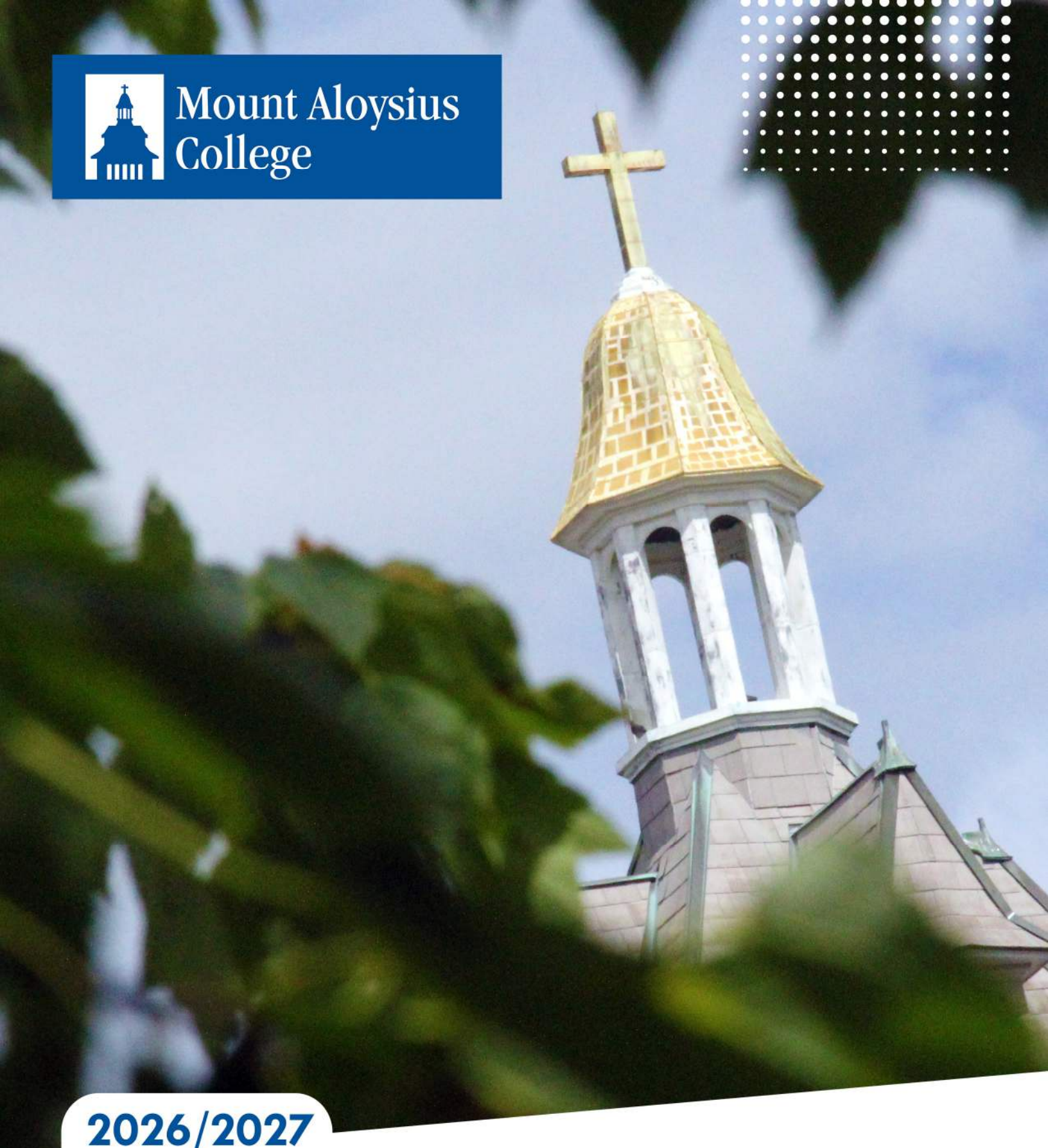
Mount Aloysius College



2026/2027

COLLEGE CATALOG

Mount Aloysius College

2026-2027 Catalog

Excellence in The Mercy Tradition

7373 Admiral Peary Highway
Cresson, PA 16630-1999
(814) 886-4131
www.mtaloy.edu

Mount Aloysius College reserves the right to alter the programs, courses, regulations and schedule of charges defined within as necessary. Mount Aloysius College also reserves the right to terminate or renew the registration of a student for reasons that are in the best interest of the institution.

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Academic Programs by Degree/Department

BACHELOR OF SCIENCE

Accounting (ACCT/ACMBA)
- Concentration in Forensic Accounting in Criminal Investigations (FORA)

Biology (BIOL)

Business Administration (BNB/BMBA/CBNBO)

Echocardiography (ECHO)

Education
- Dual Certification PreK – 4th General Education and PreK – 12th Special Education (EDDC)
- Early Elementary Level PreK-4 (EDELP/EDEL)
- Middle Level 4-8 (EDMLP/EDML)
  - English/Language Art/Reading Specialization (MLELR)
  - History, Politics, and Geographic Analysis Specialization (MLHSP)
  - Science Specialization (MLSCI)
- Secondary
  - Biology Secondary Education Specialization (BIOE)
  - English Secondary Education Specialization (ENGE)
  - Social Studies Secondary Education Specialization (HPGE)
- Special Education (EDSP)

Healthcare Administration (BHCA/CHCA)
- Pre-Occupational Therapy Concentration (POTC)

Health Science (HESC)

Information Technology (INFT/IMBA)
- Concentration in Cybersecurity and Digital Forensics (CYDF)
- Concentration in Web Development (WEB)

Interdisciplinary Studies (INTD)

Marketing (MKTG)

Medical Imaging
- Cardiac-Interventional Concentration (MIB)
- Radiography Concentration (CMIBO/MIB)
  - CT/MR Specialization
- Ultrasonography Concentration (2+2) (MIBS)
  - Vascular Ultrasonography Specialization (VASUS)
- Nuclear Medicine Concentration (3+1) (MIB)
- Radiation Therapy (3+1) (MIB)
- Vascular-Interventional Concentration (MIB)

Medical Laboratory Science (MLSB)

Natural Resource Management (NRM)

Nursing (CBSNO)
- RN-BSN

Post-Baccalaureate Special Education Degree (PBSP)

Secondary Education 7-12 Post-Baccalaureate Degree (SEPB)

Ultrasonography (ULTSD)
- Vascular Ultrasonography Specialization (VASUS)

BACHELOR OF SCIENCE IN NURSING

Nursing - Traditional Pre-licensure BSN Option (3.5 Years) (BSN)

Pre-Nurs Traditional Pre-Licensure BSN (BSNP)

Nursing - Accelerated Pre-licensure BSN Option (1.5 Years) (BSNPB)

Pre-Nurs Accelerated Pre-Licensure (BSNPP)

BACHELOR OF ARTS

American Sign Language/ English Interpreting (ASL/EI)

Biology (BIOLA)
- Secondary Education Specialization (BIOE)

Communications (COMM)
- Creative Communication Specialization (CCOM)
- Health Communication Specialization (HCOM)
- Sports Communication Specialization (SCOM)
- Visual Communication Specialization (VCOM)

Criminology (CRIMB)
- Concentration in Forensic Accounting in Criminal Investigations for Criminology Majors (FORC)
- Criminal Justice Addictions Professional Cert. (CJA)
- Forensic Investigation Concentration (FICT)
- Forensic Investigative Genetic Genealogy Certificate (FIGG)
- Cybersecurity and Digital Forensic Investigation Concentration (DFIC)

English (ENGL)
- Secondary Education Specialization (ENGE)
- Theatre Concentration (TH)

History, Politics, and Geographic Analysis (HPGA)
- Geography and Geographic Information Systems Concentration (GIS)
- Geographic Information Systems Certificate (GISC)
- Social Studies Secondary Education Specialization (HPGE)

Interdisciplinary Studies (INTDA)

Psychology (PSYCB)
- Counseling Specialization (CN)
- Research Specialization (RESEA)
- Student Designed Specialization (STUDE)

ASSOCIATE OF ARTS

Liberal Arts (LA)
- Humanities and Social Science Specialization (HSOC)

Leadership Specialization (LEAD)

ASSOCIATE OF SCIENCE

Conservation Law Enforcement (CLE)
Cybersecurity and Digital Forensics (CDF)
Early Childhood Education (ECED)
Information Technology (INFAS)
Liberal Arts (LA)
Health Studies and Science Specialization (HSSC)
Medical Imaging-Radiography (MI/MIAS/CMI)
Pre-Med Imaging (MIP)
Pre-Med Imaging 2+2 (MIASP)
Medical Imaging (MI)
Medical Imaging 2+2 (MIAS)
Pre-Med Imaging – DuBois (CMIP)
Medical Imaging – DuBois (CMI)
Natural Science (NASCA)
Nursing (NUAS/NUASP/CNUP/CNUA)
Pre-Nursing (NUASP)
Nursing (NUAS)
Pre-Nursing – DuBois (CNUP)
Nursing – DuBois (CNUA)
Physical Therapist Assistant (PTA)
Surgical Technology (SURGT/CSUR)
Ultrasonography (ULTSA)

CERTIFICATES

Artificial Intelligence Fundamentals Certificate (AICT)
Criminal Justice Addictions Professional Certificate (CJA)
Forensic Investigation Certificate (FICT)
Forensic Investigative Genetic Genealogy Certificate (FIGG)
Geographic Information Systems Certificate (GISC)

MINORS

Accounting (ACCT)
American Sign Language (ASLM)
Art (ART)
Biology (BIOL)
Business Administration (BNB)
Choral Performance (CHORA)
Communications (COMM)
Computer Security and Digital Forensics Minor (CDF)
Criminology (CRIMB)
Early Childhood Education (EC)
English (ENGL)
Expressive Arts Therapy (EXART)
Finance Minor (FNMN)
Health Care Administration (BHCA)
Human Resource Management (HRMM)
Information Technology (INFT)
Marketing (MKTG)
Psychology (PSYCB)
Religious Studies (RS)
Science (SC)
Sociology (SOC)
Special Education (EDSP)
Sports Management (SPORT)
Supply Chain Management (SCMM)
Sustainability (SUST)
Theater (TH)
Women and Gender Studies (WMGS)

PROGRAMS OF STUDY – GRADUATE

MASTER DEGREES

Master of Business Administration (MBA)
Accounting Specialization (ACCCN)
Artificial Intelligence Specialization (AIMBA)
Business Analytics Specialization (BZMBA)
Cybersecurity Specialization (CYMBA)
Finance Specialization (FIMBA)
Healthcare Administration Specialization (HAMBA)
Master of Science: Clinical Mental Health Counseling (CMHC)
Master of Science: Digital Forensics (MSDF)

Mission Statement

The Mission of Mount Aloysius College is to respond to individual and community needs with quality programs of education in the tradition of the Religious Sisters of Mercy. Each student will have the opportunity to acquire knowledge and to develop values, attitudes, and competencies necessary for lifelong learning within an environment which reflects a liberal arts orientation and a Catholic, Judeo-Christian heritage.

Philosophy

As a Catholic College founded and sponsored by the Religious Sisters of Mercy, Mount Aloysius College provides a setting in which students are encouraged to synthesize faith with learning, to develop competence with compassion, to put talents and gifts at the service of others, and to begin to assume leadership in the world community. With emphasis on values of justice, hospitality, mercy, and service, the College's liberal arts core curriculum provides the necessary basis for leadership and the knowledge and skills for success in a wide range of professions. While the academic focus is paramount at Mount Aloysius, the College also considers spiritual, cultural, social and personal growth as essential elements in the development of the student.

Encouraging all students to explore their religious heritages, Mount Aloysius College welcomes women and men of all creeds, races, nationalities and ages who wish to participate in the life of the campus community. Through course work, religious activities, and service, all students are challenged to grow in faith and to fully engage in their intellectual growth and personal religious commitment.

Committed to making available a student-centered education, Mount Aloysius tailors its academic and co-curricular programs to meet the developmental needs of each student. Welcoming students with a range of abilities and economic resources, the faculty and staff work to enable each student to reach his or her fullest potential. Academic advising, direct contact with faculty and staff, and personal counseling are resources provided to students throughout their college careers. Students are also encouraged to participate in extracurricular activities that include student government and other student organizations, athletics, theatre, and other social and service programs.

Mount Aloysius College strives to be a just and caring learning community where hospitality and compassionate service are hallmarks. Building on its early history as a women's college, Mount Aloysius continues to have a particular interest in the education and advancement of women even as it has made the commitment to co-educational offerings in all programs. The College is firm in its commitment to creating an environment for living and learning in the hope of supporting the lifelong intellectual, spiritual, and emotional development of every student who experiences the unique and exceptional Mount Aloysius College education.

ACADEMIC CALENDAR 2026-2027

Fall Semester 2026

Online & Graduate Courses Still Meet During All Fall Breaks

August

17-21	Faculty & Staff Workshop Activities
24	Classes Begin (Fifteen-Week, Ten-Week, and First Eight-Week)
	Official Add-Drop Course Period Begins (Fifteen-Week, Ten-Week, and First Eight-Week)
	Last Day to Register - Late Registration Fee Applies
28	Official Last Day to Add or Drop a Course (Fifteen-Week, Ten-Week, and First Eight-Week)
31	Withdraw from Course Period Begins (Fifteen-Week, Ten-Week, and First Eight-Week)

September

3	All-College Liturgy *Tentative*
7	Labor Day - College Closed
10	All-College Convocation *Tentative*
24	First-Eight Week Midterm Grades Due by 4:00 p.m.

October

1	Ten-Week Course Midterm Grades due by 4:00 p.m.
2	Final Day to Withdraw from First Eight-Week Course with a Grade of "W"
9	Fall Break Begins after Last Class for In-Person Undergraduate Courses
14	In-Person Undergraduate Classes Resume and Full-Term Midterm Grades
16	Final Day to Withdraw from Ten-Week Course with a Grade of "W"
18	Sub term Classes End (First-Eight Week)
19	Sub term Classes Begin (Second-Eight Week)
22	First-Eight Week Final Grades Due - 4:00 p.m.
19-23	Add-Drop Period for Second Eight-Weeks
30	Spring and Summer Registration Begins - Current Students

November

5	Final Ten-Week Grades due by 4:00 p.m.
7	Last Day to Apply for May Graduation
13	Final Day to Withdraw from Fifteen-Week
	Total Withdrawal Deadline
	Second Eight-Week Course with a Grade of "W"
24	Thanksgiving Vacation Begins after Last Class
30	In-Person Undergraduate Classes Resume

December

4	In-Person Undergraduate Classes End
5-6	Reading Days
7	Day 1 - Final Exams
8	Day 2 - Final Exams
9	Day 3 - Final Exams
10	Day 4 - Final Exams
11	Conflict/Make-Up Day for Final Exams
	Semester Ends after Last Class
	December Commencement Ceremony - 6:00 p.m. *Tentative*
14	Final Grades for Full-Term and Second-Eight Week Courses Due - 4:00 p.m.
14-16	Faculty & Staff Workshop Activities

Spring Semester 2027

Online & Graduate Courses Still Meet During All Spring Breaks

January

11-15	Faculty & Staff Workshop Activities
18	Martin Luther King Day
19	Classes Begin (Sixteen-Week, Ten-Week, and First Eight-Week)
	Official Add- Drop Course Period Begins (Sixteen-Week, Ten-Week, and First Eight-Week) Last Day to Register; Late Registration Fee Applies
22	Official Last Day to Add or Drop a Course (Sixteen-Week, Ten-Week, and First Eight-Week)
25	Withdraw from Course Period Begins (Sixteen-Week, Ten-Week, and First Eight-Week)

February

18	First Eight-Week Midterm Grades due by 4:00 p.m.
25	10-Week Course Midterm grades due by 4:00 p.m.
26	Final Day to Withdraw from First Eight-Week Course with a Grade of "W"

March

9	Full-Term Midterm Grades due by 4:00 p.m.
12	Spring Break Begins after Last Class for In-Person Undergraduate Courses
14	Sub term Classes End (First-Eight Week)
15	Sub term Classes Begin (Second-Eight Week)
18	First-Eight Week Final Grades Due by 4:00 p.m. 15-
19	Add-Drop Period for Second Eight-Weeks
22	In-Person Undergraduate Classes Resume
25	Easter Break Begins after Last Class for In-Person Classes
30	In-Person Classes Resume

April

1	Final Grades Ten-Week Courses Due - 4:00 p.m.
2	Fall Registration Begins - Current Students
9	Fall Registration Begins - New Students
	Final Day to Withdraw from Sixteen-Week Course with a Grade of "W"
15	Second-Eight Week Midterm Grades Due by 4:00 p.m.
23	Total Semester Withdrawal Deadline
	Final Day to Withdraw from Second Eight-Week Courses with a Grade of "W"
26	Last Day to Apply for August and December Graduation

May

5	In-Person Undergraduate Classes End
	Reading Day
6	Day 1 - Final Exams
7	Day 2 - Final Exams
8-9	Reading Days
10	Day 3 - Final Exams
11	Day 4 - Final Exams
12	Conflict/Make-Up Day for Final Exams
	Semester Ends after Last Class
14	Baccalaureate Liturgy and Pinning Ceremonies
15	May Commencement Ceremony - 10:00 a.m. *Tentative*
17	Final Grades Due - 4:00 p.m.
17-21	Faculty & Staff Workshop Activities

Undergraduate General Education Learning Outcomes

Mercy-Value Driven Action Goal: Following the Mercy tradition within Catholic higher education, students will synthesize faith with learning, develop competence with compassion, and make a commitment to justice.

Liberal-Arts Breadth Goal: Building upon the Liberal Arts tradition, students will further develop a sense of curiosity and an inquiring disposition by employing a variety of learning styles and complex reasoning strategies to serve as a foundation to a commitment of lifelong learning at a depth consistent with their degree, including

1. **Essential Knowledge by being able to**
   a) Explain the philosophical and religious values of the Sisters of Mercy, including mercy, justice, hospitality, and service,
   b) Describe the physical, mental, and social components of human systems, including their interdependence and diversity and the historical and contemporary influences on them,
   c) Articulate the relationship between faith and reason,
   d) Express the role of arts and aesthetics, and
   e) Demonstrate understanding of natural environments and the reciprocal relationships humans have with them, and

2. **Vital Skills and Abilities by being able to**
   a) Express ideas, attitudes, and beliefs in both oral and written formats to inform, explain, and promote change in varied audiences,
   b) Apply moral principles and standards to evaluate and guide behavior within specific situations,
   c) Effectively and responsibly identify the need for information to solve problems or complete tasks and subsequently be able to locate, access, and organize relevant data, information, and conclusions, and then evaluate, use, and communicate them to satisfy the identified need via digital and nondigital means,
   d) Interpret information related to variations in amount into verbal form, represent information in varied quantitatively oriented forms, apply appropriate calculations, use quantitative analysis to draw justifiable conclusions, recognize relevant assumptions and implications of them, and effectively communicate quantitative information,
   e) Think clearly, accurately, precisely, deeply, broadly, logically, and fairly in multiple contexts to ground judgments of fact and improve thinking itself, while also being able to combine or synthesize existing ideas, images, or expertise in original ways and to think, react, and work in an imaginative way characterized by a high degree of innovation, divergent thinking, and risk taking.

Admissions

In its admissions process, Mount Aloysius reviews each applicant's academic background, high school activities, SAT, ACT, or CLT scores (see test optional policy), and academic potential. This process is personal. The College makes every effort to discuss the admissions process and requirements with every prospective student. Accordingly, students who will benefit from the College's opportunities for intellectual, moral, social, and professional growth are encouraged to apply. Applications will be accepted throughout the year. Prospective students seeking full-time admission are also urged to contact the Admissions Office in person, by letter, by telephone, or by e-mail/web to benefit from the College's personal admissions approach.

Admission Requirements - Associate Degree

Prospective students must submit the following materials to the Office of Undergraduate and Graduate Admissions, Mount Aloysius College, 7373 Admiral Peary Hwy, Cresson, PA 16630, (814) 886-6383:

1. Application for Admission;
2. Evidence of completion (or anticipated completion) of study at an approved secondary school (or GED diploma);
3. Official high school transcript, and college transcript if transferring from another college;
4. Mount Aloysius College is a Test Optional College where students are not required to submit scores for the majority of academic programs. Students are required to submit SAT/ACT scores if they wish to be considered for cooperative academic programs in Dental, Occupational Therapy, Pharmacy, Osteopathic Medicine, Physician Assistant, and Physical Therapy. Nursing applicants for both Associate/Bachelor Degree (2+2) Nursing & Nursing BSN 3.5, are

required to take the Test of Essential Academic Skills (TEAS) and submit scores for consideration for direct acceptance into the program. Students are also permitted to submit an SAT or ACT score as long as the test was completed in the last two years or less. Four Year students wishing to be considered for the Mercy Presidential Scholarship Program should submit SAT/ACT scores or submit a letter of recommendation from your high school principal and two letters from high school teachers from academic course of study;

5. Health forms including health history, physical exam and immunization record, are obtained from the Health Services Office website. Completed health forms are returned to the Director of Health Services and kept confidential. Health forms are required of all students prior to the start of classes.

An official copy of the secondary school transcript must be sent directly from the high school. The transcript should include all pertinent data available, including the SAT, ACT, or CLT results (if required). Persons presenting a GED diploma must have the scores forwarded from the testing center to the Office of Undergraduate and Graduate Admissions.

Students who have previously attended college will be accepted as degree candidates if they fulfill the requirements for entering freshmen. An official transcript from each college or university attended must be submitted along with a course description for each class a student may wish to have considered for transfer to Mount Aloysius College.

Admission Requirements - Bachelor Degree

Prospective students must submit the following materials to the Office of Undergraduate and Graduate Admissions, Mount Aloysius College, 7373 Admiral Peary Hwy, Cresson, PA 16630 (814) 886-6383:

1. Application for admission
2. Evidence of completion (or anticipated completion) of study at an approved secondary school (or GED diploma), college transcript if transferring from another college;
3. Mount Aloysius College is a Test Optional College where students are not required to submit scores for the majority of academic programs. Students are required to submit SAT/ACT scores if they wish to be considered for cooperative academic programs in Dental, Occupational Therapy, Pharmacy, Osteopathic Medicine, Physician Assistant, and Physical Therapy. Nursing applicants for both Associate/Bachelor's Degree (2+2) Nursing & Nursing BSN 3.5 are required to take the Test of Essential Academic Skills (TEAS) and submit scores for consideration for direct acceptance into the program. Nursing 2+2 students are also permitted to submit an SAT or ACT score as long as the test was completed in the last two years or less. Four Year students wishing to be considered for the Mercy Presidential Scholarship Program should submit SAT/ACT scores or submit a letter of recommendation from your high school principal and two letters from high school teachers from academic course of study;
4. Nursing applicants must provide evidence of completion of an associate degree earned at a regionally-accredited college or diploma in nursing from an approved school of nursing (for those students applying for the RN-BSN program, only), with a minimum 2.0 cumulative quality point average;
5. Official College or nursing school transcript;
6. Health forms including health history, physical exam, and immunization record, are obtained from the Health Services Office website. Completed health forms are returned to the Director of Health Services and kept confidential. Health forms are required of all students prior to the start of classes.

An official copy of the college or diploma school of nursing transcript must be sent directly to the Vice President for Enrollment Management. The transcript must indicate the date, type of degree, and field of study.

Admission Requirements - Non-Matriculated Status

Students may be admitted to the College on a non-matriculated (non-degree seeking) basis and continue under this status until fifteen (15) credit hours of course work have been earned. At that time, admission (matriculation) into a specific degree program is required in order to permit continued enrollment in Mount Aloysius College courses. Please refer to the above-mentioned admission requirements for the Associate and Bachelor degree. See also Matriculation elsewhere in this catalog.

Test Optional College Policy

Mount Aloysius College is a Test Optional College where students are not required to submit scores for the majority of academic programs. Students are required to submit SAT/ACT scores if they wish to be considered for cooperative academic programs in

Dental, Occupational Therapy, Pharmacy, Osteopathic Medicine, Physician Assistant, and Physical Therapy. Nursing applicants for both Associate/Bachelor Degree (2+2) Nursing & Nursing BSN 3.5, are required to take the Test of Essential Academic Skills (TEAS) and submit scores for consideration for direct acceptance into the program. Nursing 2+2 students are also permitted to submit an SAT or ACT score as long as the test was completed in the last two years or less. Four Year students wishing to be considered for the Mercy Presidential Scholarship Program should submit SAT/ACT scores or submit a letter of recommendation from the high school principal and two letters from high school teachers from academic courses of study.

Readmission Policy

Mount Aloysius students who leave the College for less than one year (one semester), may contact the registrar's office directly by completing the Returning Student Reactivation Form. Mount Aloysius College Students who leave the College for more than one year (two consecutive semesters) must reapply through the Office of Undergraduate and Graduate Admissions. Once the application is received, it will be processed through all key departments and offices.

Students who were academically dismissed and are seeking readmission must follow academic standing policies as indicated in this catalog. When granted readmission, students will follow rules and policies listed in the catalog that are in effect at the time of their re-entrance to the institution.

Students who completed other college courses during any interim will need to submit an official transcript from the institution they attended. Courses with a "C" letter grade or better will be evaluated as indicated in the transfer policies of this catalog.

Students called to active duty in the United States Armed Forces or the National Guard or Reserve for a period of more than thirty (30) days are entitled to re-enroll at the institution. Please contact the Registrar's Office for the complete Veterans' Readmission Policy.

Gap Year Policy

Mount Aloysius College recognizes the opportunities presented by spending a year outside of a formal classroom environment as traditional aged students graduate from high school. Students who wish to defer admissions for one year after high school graduation will be granted when the right circumstances exist. At Mount Aloysius College we recognize this as a GAP Year where students must spend the year thoroughly engaged in enriching activities. Traditional first-year students' who are admitted and paid tuition deposits may request to defer admission for a year. Mount Aloysius College expects the following guidelines to be upheld:

1) Students requesting to defer admission must first reserve a spot in our student body with the required reservation deposit. Students not enrolling after the gap year will forfeit housing and tuition deposits.

2) Requests to defer admission must be submitted in writing by May 1 of the senior year of high school along with the appropriate deposits unless otherwise already paid. Students should submit a detailed proposal for how they will spend the academic year between high school and college (September to June). The proposal must account for the entirety of the upcoming academic year. Information must be sent to the Vice President for Enrollment Management.

3) College credit accumulation or academic study at another college will not be approved. Some exceptions might be granted, such as for language immersion or other academic or cultural programs abroad.

4) Military opportunities will be reviewed on a case-by-case basis.

5) All academic scholarships, including the Mercy Presidential Scholarship will be retained for the following year. Students must complete FAFSA each year to be considered for needs-based aid from the College.

6) If a gap year proposal is approved, the student and a parent or guardian must sign an agreement affirming their willingness to treat the deferral as a commitment to enroll at Mount Aloysius College the next fall.

All questions pertaining to the GAP Year at Mount Aloysius College must be directed to the students assigned to the admissions office.

Applicants with a Prior Conviction

Persons with a prior felony conviction may be eligible for acceptance, but shall require an individual student success plan as a condition of enrolling. In addition to meeting standard admissions requirements, an applicant with a prior felony conviction, must fully disclose their criminal history, including any legal restrictions or requirements. Required disclosures will include court docket reports/summaries, a personal statement from the applicant, and any other materials requested by the College, which may include a statement from the applicant's parole or corrections officer. The student's application for admission shall be deemed "pending" until the necessary information is received and reviewed. The College will engage in open dialogue with the applicant to review their file and discuss ideas for the student success plan.

The College will abide by any legal requirements and may limit or restrict the applicant/student's access to campus, certain buildings or areas on campus (i.e., residence halls), programs, and/or type of student employment or work assignments. Participation in or attendance at College sponsored events or activities, whether or not they occur on campus, may also be restricted by the College.

Our goal as an institution in the Sisters of Mercy tradition is to protect the rights of the applicant and to provide a robust living and learning community for all students, as furthered by the required student success plan.

Individual restrictions may include, but are not limited to:

- Exclusion from living in on-campus residence facilities.
- No guest access to residence halls for any purpose without prior written approval.
- Limiting course of study to existing online programs.
- Restricting access to the campus facilities to daytime hours (weekdays between 8am - 5pm)
- Required check-ins with public safety or designated campus officials.
- Exclusion from state regulated healthcare programs*

*All healthcare students must complete a series of background checks prior to clinical placement. Findings on the PA State Criminal (e-Patch Search) history record check, Child Abuse History and FBI Fingerprint Search may be considered a prohibitive offense which may be prevent clinical or internship placement, the ability to sit for professional licensure in the state, and employment in a wide variety of settings as defined in the Older Adult Protective Services Act.

Enrollment Deposit

All students who are accepted to Mount Aloysius College through the Office of Undergraduate and Graduate Admissions are asked to pay a $250 enrollment deposit which will guarantee their place in each respective fall and spring class. The deposit is deducted from the student's accounts.

Students who request a refund in writing prior to May 1 for the fall semester will be reviewed for a refund when an extenuating circumstance exists. Refund requests are only reviewed for students wishing to enroll in the fall semester. Readmitted students are ineligible for refunds.

Graduate students are ineligible for refunds.

Special Status:

Early Admission

A high school student who has successfully completed the junior year and meets the entrance requirements of the College may be considered for admission provided the student has obtained a written recommendation from the high school principal or superintendent.

ACT Accommodations

ACT Testing with Accommodations Policies and Procedures
Mount Aloysius College offers the ACT (American College Testing) with special accommodations to students who express and are determined to have a need. Any student seeking accommodations must meet the following Mount Aloysius College requirements.

Timing and Testing Requirements
Testing will be offered on an as needed basis. Call to schedule an appointment

International Students

International students are welcome to apply to Mount Aloysius College for both the fall and spring semesters. International students are responsible for following the same procedures as all freshmen, transfer and graduate students. The following is a list of what must be supplied or completed when applying to Mount Aloysius College as an international student.

If you are an eligible non-citizen and have an Alien Registration Number, are a permanent resident and you have an Alien Registration Card or a conditional permanent resident, you are eligible to file the Free Application For Federal Student Aid (FAFSA Form) and may be eligible to receive federal and state funding such as grants, work-study and student loans.

1. Submit a completed Application for Admissions;
2. Submit official secondary school (high school) academic records (transcripts, certificates, and diplomas) with certified English translations. Students transferring from other universities should also submit all official university transcripts. We strongly encourage all students to submit transcripts using World Education Services or another member of the National Association of Credential Evaluation Services. Transcripts from students who are not required to use a foreign educational credential evaluation service and are sent to MAC directly must have the official seal of the institution.
3. A TOEFL, IELTS, PTE Academic, or Duolingo test score is required as part of the application for an individual whose native language is not English or a certificate of completion from an English-medium education system.
4. For the TOEFL, a minimum score is a 61. For the IELTS a 5.5 is required as the minimum score. The PTE Academic is 42 and Duolingo is 85. However, everyone is reviewed on a case-by-case basis and admission is never guaranteed.
5. Undergraduate international students who score a 6.0 or below on IELTS (or comparable TOEFL, or other scores) will be required to take a six (6) credit transition seminar course. Students who complete English as a Secondary Language Program in the United States or come from an English-speaking country are exempt. The course will be available to International students who score higher on those exams but feel a need to cover the course content. International, non-native English speakers who transfer in at least 24 credits from an accredited, U.S. college/university with a 2.5 GPA or above will be exempt from the requirement to take this course.
6. Mount Aloysius College is a Test Optional College where students are not required to submit scores for the majority of academic programs. Students are required to submit SAT/ACT scores if they wish to be considered for cooperative academic programs in Dental Medicine, Occupational Therapy, Pharmacy, Osteopathic Medicine, Physician Assistant, and Physical Therapy. Nursing applicants for both Associate/Bachelor Degree (2+2) Nursing & Nursing BSN 3.5, are required to take the Test of Essential Academic Skills (TEAS) and submit scores for consideration for direct acceptance into the program. Students are also permitted to submit SAT or ACT scores as long as the test was completed in the last two years or less.
7. Courses from international colleges and universities will be considered for transfer credit on a case-by-case basis. These courses must be equivalent to a "C" or better and comparable to a Mount Aloysius College course after a full credential evaluation is completed.
8. Graduate students are required to submit two letters of recommendation, a personal goal statement/statement of purpose and resume along with undergraduate final transcripts. An entrance exam may also be required.
9. If accepted into Mount Aloysius College, an international student must return a financial affidavit form to The Office of Undergraduate and Graduate Admissions within two weeks of receiving the acceptance letter.
10. The office will provide an I-20 form when a $250 enrollment deposit is received. **Your tuition and room and board fees for the first semester must be paid in full to the Business Office by the billing due date and prior to arriving in the United States.**
11. Housing is available and is mandatory for traditionally aged full-time international students during their entire time at MAC. During major college breaks, the residence halls will be closed. However, the institution will make every effort to find available off-campus housing when the residence halls are closed. For non-traditional international students, they must find off campus housing on their own.
12. Mount Aloysius College upholds the policy for international students as set forth by the United States Department of Immigration and Naturalization, the United States Department of Homeland Security, and SEVIS (Student and Exchange Visitor Information System).
13. Submit proof of health insurance.
14. Health forms including health history, physical exam and immunization forms, are obtained from the Health Services Office website. Completed health forms are returned to the Director of Health Services and kept confidential. Health forms are required of all students prior to the start of classes.
15. Students must arrive early to attend New Student Orientation before classes begin.

Transfer Credits

Mount Aloysius College will consider credits for transfer into associate and bachelor degree programs from coursework taken at regionally-accredited post-secondary institutions which have received full accreditation, where the course work is equivalent to that of Mount Aloysius College and in which the student received a grade of "C" or better. Transfer credits are also granted from nationally accredited post-secondary institutions on a case-by-case basis. Transfer credits will be awarded based on the similarity of course exit competencies and is a function of course content, length, caliber of faculty, and quality of practical experiences, where applicable. As a central principle, implementation of this policy will provide equitable treatment for native and transfer students and ensure that students will not be required to repeat course work completed at an acceptable level of performance at a previously attended institution. It is the student's responsibility to provide, official transcripts and course descriptions/syllabi (as requested) to the Office of Admissions from the college or university in order to evaluate course equivalence. Failure to submit official transcripts will void advanced academic standing.

Course work that has been completed seven (7) or more years previously may or may not be accepted as transfer credit. Students transferring Microbiology courses must have credit for a laboratory.

A maximum of 12 credits can be earned from Continuing Education Units and a certification from American Council on Education (ACE) and/or International Association for Continuing Education and Training (IACET) would be required; certificates must be dated within 5 years.

Students seeking transfer admissions to Mount Aloysius College will have all transcripts reviewed initially by the Office of Admissions in collaboration with the Office of the Registrar. A written record of this review will be maintained in the student's file. Matriculated students at Mount Aloysius College are required to obtain permission by completing a credit evaluation form to receive approval from the Registrar prior to enrolling in courses at another post-secondary institution. Appropriate faculty will be involved as needed to determine the appropriateness and applicability of accepted courses to a specific degree program.

Students must complete their final thirty (30) semester hours before graduation in residency. This policy applies to students in associate and bachelor degree programs. This policy does not apply to students enrolled in identified cooperative or articulated programs in the College's cooperative programs. Exemptions to the residency requirement may be made by the Registrar in individual cases.

For further detailed information regarding transfer credits and the complete Transfer Credit Policy, please see the Registrar.

Academics

General Information

Academic Divisions

There are two academic schools at Mount Aloysius College: the School of Nursing and Health Sciences & the School of Business, Arts, and Sciences.

Dean’s List Requirements

The Dean's List is issued each semester and honors the student who is:

- enrolled in 12 or more semester hours and has achieved a 3.50 GPA; or
- enrolled in 9-11 semester hours and has achieved a 3.70 GPA; or
- enrolled in 6-8 semester hours and has achieved a 3.90 GPA.

Academic Support Services

Academic Advising

Academic advising is important and available to every student, including incoming students who have been accepted and paid their deposits. Each new student will meet with a professional Academic Advisor. During this meeting, students schedule their planned course work and are assigned an advisor, typically within their specific discipline. Schedules in semesters subsequent to the first semester will be completed in conjunction with the assigned academic advisor. Each student's relationship with his or her academic advisor is important, and it is the student's responsibility to meet with the advisor. Through discussion with an academic advisor and the use of services provided by the Offices of Student Success a student is better able to: clarify academic, life, and career goals; understand the nature and purpose of higher education; gain information about educational options, requirements, policies and procedures; plan a program of study consistent with interests and abilities; select and schedule appropriate courses; and understand College resources that might provide assistance for academic success. While advisors are available to guide and support academic endeavors, each student is responsible for understanding and meeting their graduation requirements.

Career Development

The Office of Career Development's mission is to proactively assist students with career planning initiatives from matriculation to beyond graduation. Educational opportunities range from personality and interest inventories to determine career direction, to preparation of professional materials and skills related to the job, internship and graduate school search process. Opportunities include:

- Individual career planning appointments
- Interest inventories and personality assessments
- Resumé & cover letter assistance
- Job & internship search assistance
- Career events and workshops
- Access to area job & internship fairs
- Graduate school information
- Mock interviews
- Online Career Development Lib Guide

Mount Aloysius Academic Preparation Program (MAAPP)

MAAPP is a conditional admission program. During the week prior to fall semester classes beginning, MAAPP students participate in a residential program aimed at easing the transition from high school to college, thereby increasing a student's chance for academic success. MAAPP includes one credit hour of Liberal Arts credit. Additionally, students are introduced to campus technology and opportunities to build connections with other students, staff and faculty. Students participating in the

MAAPP program must complete the program successfully to receive permission to matriculate into the fall semester. During the year students will be full-time students and take some courses together, attend group meetings and will meet their advisors often. Once students are accepted for college matriculation, students work closely with the MAAPP coordinator. Admission into the program is based upon criteria set by the College.

Undecided/Exploratory Advising

Students who are exploring bachelor degree programs at Mount Aloysius College may choose to begin in Undeclared/Exploratory Studies. All students in Undeclared/Exploratory Studies will complete LIBA 105 - Personal Strategic Planning, within their first year of study. Students will schedule classes to meet the College's core requirements and meet regularly with their advisors. Students are encouraged to declare a major by the end of the first year and not later than their fourth semester of full-time college enrollment.

College Catalog

This Catalog is the official record of College academic policies. Mount Aloysius College reserves the right to make essential policy changes at any time. It is the responsibility of each student to be familiar with the policies and programs of the College and to keep informed of changes in policy and academic requirements. Questions on Academic Policies and Procedures should be addressed to the Registrar.

Degree: Associate - Second Associate

After completion of all requirements for an associate degree, graduates may choose to pursue a second associate degree in another field. The general core requirement credits earned during completion of the first associate degree may be applied toward the second associate degree. A maximum of six (6) major credits earned in the first-degree program may be applied as general electives in the second-degree program. A minimum of fifteen (15) additional unduplicated credits beyond the first associate degree must be earned by course work completed at Mount Aloysius as part of the requirements for the second associate degree. Students pursuing a second associate degree in another field of study should contact the Office of Undergraduate and Graduate Admissions. Mount Aloysius will not award a second associate degree until at least one academic term (semester) later than the conferral of the first associate degree.

Degree: Bachelor

Mount Aloysius College provides students the opportunity to earn a bachelor degree in the traditional freshman through senior level fashion. The College also provides those graduates of regionally-accredited associate degree programs or diploma programs from approved schools of nursing the opportunity to complete their bachelor degrees. Bachelor degrees at Mount Aloysius may be obtained by: (1) enrolling as a freshman in a baccalaureate program of study, (2) building on diplomas earned at approved schools of nursing, or (3) building on associate degrees earned at Mount Aloysius or regionally-accredited colleges. Generally, Mount Aloysius will not award a bachelor degree until at least one academic term (semester) later than the conferral of an associate degree earned at the college.

Degree: Bachelor - Double Major

Students at Mount Aloysius College may complete a double major in bachelor degree programs. Students should select their second major no later than the end of their first year of study in a four-year program. They will be required to complete all requirements of both majors and meet all College-wide core requirements. Students should be advised that this might take longer than eight (8) semesters and will limit the number of electives. Students must review their intent to double major with the Registrar and will be required to submit a form declaring a double major.

If both majors require the same capstone course, for example LIBA 402, then the students would complete LIBA 402 for their primary major and take an advisor approved 300/400 Level course in the secondary major. A substitution form would be completed.

If both majors require different capstone courses, then the student must take both capstone courses. However, if the Department Chair and Academic Advisor of the secondary major deem the primary capstone to suffice for the requirement within the secondary major, then the student would take an advisor approved 300/400 Level course in the secondary major. A substitution form would be completed.

Degree: Second Bachelor

A student who has earned one bachelor degree at Mount Aloysius and wishes to pursue a second bachelor degree at Mount Aloysius must complete a minimum of thirty (30) unduplicated credits earned at Mount Aloysius and fulfill all graduation requirements of the College. Students pursuing a second bachelor degree in another field of study should contact the Office of Undergraduate and Graduate Admissions.

Family Education Rights and Privacy Act

The Family Educational Rights and Privacy Act (FERPA) affords eligible students certain rights with respect to their education records. (An "eligible student" under FERPA is a student who is 18 years of age or older or who attends a postsecondary institution.) These rights include:

1. The right to inspect and review the student's education records within 45 days after the day the Mount Aloysius College receives a request for access. A student should submit to the registrar, dean, head of the academic department, or other appropriate official, a written request that identifies the record(s) the student wishes to inspect. The school official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the school official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.
2. The right to request the amendment of the student's education records that the student believes is inaccurate, misleading, or otherwise in violation of the student's privacy rights under FERPA. A student who wishes to ask the school to amend a record should write the school official responsible for the record, clearly identify the part of the record the student wants changed, and specify why it should be changed. If the school decides not to amend the record as requested, the school will notify the student in writing of the decision and the student's right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.
3. The right to provide written consent before the university discloses personally identifiable information (PII) from the student's education records, except to the extent that FERPA authorizes disclosure without consent. The school discloses education records without a student's prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official is a person employed by the Mount Aloysius College in an administrative, supervisory, academic, research, or support staff position (including law enforcement unit personnel and health staff); a person serving on the board of trustees; or a student serving on an official committee, such as a disciplinary or grievance committee. A school official also may include a volunteer or contractor outside of the Mount Aloysius College who performs an institutional service of function for which the school would otherwise use its own employees and who is under the direct control of the school with respect to the use and maintenance of PII from education records, such as an attorney, auditor, or collection agent or a student volunteering to assist another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities for the Mount Aloysius College.
4. The right to request that Mount Aloysius College not release directory information including student's name, address, telephone number, date and place of birth, dates of attendance, degrees, and honors. Requests to withhold directory information should be made in writing to the Registrar's Office.
5. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the [School] to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:
   Family Policy Compliance Office
   U.S. Department of Education
   400 Maryland Avenue, SW
   Washington, DC 20202

Students may request a paper copy of the College's FERPA policy by making a request in person at the Registrar's Office. Additionally, the FERPA policy is available within the College Catalog and Student Handbook.

Directory Information

The law provides students the right to expect that information in their educational records will be kept confidential, disclosed only with their permission or under provisions of the law. One such provision allows the release of "Directory Information" without the student's permission. Directory information is a type of information that generally would not be considered harmful or an invasion of privacy if released.

At Mount Aloysius College, directory information includes name, address, telephone listing, e-mail address, photographs, date and place of birth, major field of study, dates of attendance, enrollment status (undergraduate or graduate; part-time or full-time),

participation in officially recognized activities, degrees, honors, awards, most recent educational institution attended and weight and height for athletes.

This information that the College has identified as directory information and that it routinely releases without a student's explicit permission can also be made confidential at a student's request. For students to do so, they must place their request in writing at the Registrar's Office. Additionally, the College can refuse to release such information if a request seems improper, e.g., for commercial exploitation. The College considers a student's FERPA rights to begin when a student attends his or her first course at the College, whether the course is on campus, online, or through dual enrollment.

FERPA and Disclosure of Personally Identifiable Information

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

- To other school officials, including teachers, within the Mount Aloysius College whom the school has determined to have legitimate educational interests. This includes contractors, consultants, volunteers, or other parties to whom the school has outsourced institutional services or functions, provided that the conditions listed in §99.31(a)(1)(i)(B)(1) - (a)(1)(i)(B)(2) are met. (§99.31(a)(1))
- To officials of another school where the student seeks or intends to enroll, or where the student is already enrolled if the disclosure is for purposes related to the student's enrollment or transfer, subject to the requirements of §99.34. (§99.31(a)(2))
- To authorized representatives of the U. S. Comptroller General, the U. S. Attorney General, the U.S. Secretary of Education, or State and local educational authorities, such as a State postsecondary authority that is responsible for supervising the university's State-supported education programs. Disclosures under this provision may be made, subject to the requirements of §99.35, in connection with an audit or evaluation of Federal- or State-supported education programs, or for the enforcement of or compliance with Federal legal requirements that relate to those programs. These entities may make further disclosures of PII to outside entities that are designated by them as their authorized representatives to conduct any audit, evaluation, or enforcement or compliance activity on their behalf. (§§99.31(a)(3) and 99.35)
- In connection with financial aid for which the student has applied or which the student has received, if the information is necessary to determine eligibility for the aid, determine the amount of the aid, determine the conditions of the aid, or enforce the terms and conditions of the aid. (§99.31(a)(4))
- To organizations conducting studies for, or on behalf of, the school, in order to: (a) develop, validate, or administer predictive tests; (b) administer student aid programs; or (c) improve instruction. (§99.31(a)(6))
- To accrediting organizations to carry out their accrediting functions. (§99.31(a)(7))
- To parents of an eligible student if the student is a dependent for IRS tax purposes. (§99.31(a)(8))
- To comply with a judicial order or lawfully issued subpoena. (§99.31(a)(9))
- To appropriate officials in connection with a health or safety emergency, subject to §99.36. (§99.31(a)(10))
- Information the school has designated as "directory information" under §99.37. (§99.31(a)(11))
- To a victim of an alleged perpetrator of a crime of violence or a non-forcible sex offense, subject to the requirements of §99.39. The disclosure may only include the final results of the disciplinary proceeding with respect to that alleged crime or offense, regardless of the finding. (§99.31(a)(13))
- To the general public, the final results of a disciplinary proceeding, subject to the requirements of §99.39, if the school determines the student is an alleged perpetrator of a crime of violence or non-forcible sex offense and the student has committed a violation of the school's rules or policies with respect to the allegation made against him or her. (§99.31(a)(14))
- To parents of a student regarding the student's violation of any Federal, State, or local law, or of any rule or policy of the school, governing the use or possession of alcohol or a controlled substance if the school determines the student committed a disciplinary violation and the student is under the age of 21. (§99.31(a)(15))

Foundation Courses and Capstone - Mount Aloysius College

The two foundation courses and the capstone seminar provide Mount Aloysius College students with opportunities to experience interdisciplinary instruction, familiarize themselves with the College and our Mercy Values, improve their critical thinking and writing skills, and explore and reflect upon the implicit and explicit values of self and the contemporary world.

LIBA 150 is a 1 credit course intended to "integrate first-year students into the community of thinkers and learners." It is an inquiry into the academic expectations, resources, and traditions of Mount Aloysius College. Students are challenged to enhance their intellectual potential, understand their academic and moral responsibilities, and appreciate diversity in a framework that develops the critical thinking, learning, and communication skills necessary to contribute successfully to the college's intellectual life. To encourage the development of that community, the LIBA program's policy is to reserve online sections of LIBA 150 for the community of online-only students. Non-GCE students are required to enroll in traditional, in-class sections of LIBA 150. The only exceptions that will be granted are in rare cases in which the Registrar concludes (in consultation with the LIBA 150 Director and Department Chairperson) that a student's course of study is so restrictive that the online version of LIBA 150 is the only option for keeping the student's progress toward a degree on track.

A baccalaureate student will complete a capstone course within their discipline. The capstone course represents the completion of a student's coursework leading to the culmination of their program with a degree in their chosen field of study. It is an opportunity for a student to demonstrate their cumulative knowledge within the discipline and fosters and develops a student's critical thinking, reading, and writing skills. The discipline-specific capstone consists of a relevant project with an oral and written component. It could include primary and secondary research, reflection on practicum and internship experiences, or the production of original creative work. Baccalaureate students to speak to the program's department chair to learn more about the specifics of the capstone course within the discipline of study. The capstone course is typically completed in one's senior year.

Together, the Mount Aloysius College foundation courses and Capstone Seminar will foster and develop students' critical thinking, reading, and writing skills. The interdisciplinary approach in each will enable students to make connections between their liberal arts education, their vocation, Mount Aloysius College, and the Mercy Values.

Waiver Policy for LIBA 150

A student who has earned 30 credits from an accredited university or college with a cumulative grade point average of 2.0 shall be exempt for completing LIBA 150 - College Success & the Mercy Experience.
A student may still choose to take these courses as electives to improve critical thinking, writing, and communication skills.

Honors Program

The Mount Aloysius College Honors Scholars Program is designed for students of all academic disciplines who enjoy critical and synthetic thinking and problem solving within an environment of highly interactive learning. The goal is to create a community of Honors Scholars desiring to enhance each other's understanding of human living within our world.

Students who meet the criteria and are participants in the Honors Scholars Program will take specially designed honors courses; these courses will be designated as honors on the students' transcripts. Honors courses will provide an in-depth, creative investigation of subject matter in a seminar format.

Incoming freshman to Mount Aloysius College do not submit an application to the Honors Scholars Program. Admission to the Honors Scholars Program is highly selective and focuses primarily on the candidate's high school career with a particular emphasis on the academic record. The quality of the high school curriculum, students' transcript, GPA, class rank and extra-curricular activities are the foundation of the review. Reviews continue on a rolling basis throughout the admissions cycle. Invitations to be an Honors Scholar will be sent to students based on the strength of the application.

The Honors courses include:

Honors Program Course Requirements

Freshman Year:	LIBA 150H Connections I: Self and Community: Honors Section (1 credit)
	ENGL 110 or 110H Rhetoric I: Honors Section (3 credits)
	ENGL 210 or 210H Rhetoric II: Multi-Genre Writing Honors Section (3 credits)
	Choose ONE:
Sophomore Year:	ENGL240H Shakespeare - Honors (3 credits)
	ENGL370H Genre Studies: The Epic Tradition (3 credits)
Junior Year:	No Honors Courses required during the junior year.

Senior Year: LIBA 401H Honors Senior Seminar Honors Section (1 credit)

Program Requirements: Students in the Honors Program must meet the following requirements:

1. Maintain an overall 3.50 GPA. A student falling below the 3.50 GPA will be placed on one (1) semester of Honors probation during which he/she may attempt to raise the GPA in order to remain in good standing.
2. Students will successfully complete a total of twelve (12) credits of honors work to graduate with Honors Scholar status.
3. Attend required convocations. Students are required to attend all events sponsored by the Honors Scholars during their years at the College.
4. Successfully complete a minimum of eleven (11) credits to graduate as an honors scholar with an associate degree and twelve (12) credits to graduate as an Honors Scholar with a bachelor's degree.

National Membership

Mount Aloysius College is a member of the National Collegiate Honors Council. The main objective of this Council is the promotion and advancement of honors and similar educational programs in American colleges and universities.

Instructional Formats

IN-CLASSROOM ENROLLMENT - Enrollment in an approved program of study that meets the minimum 50 percent classroom instruction requirement is required. Students enrolling in programs, which, by definition, are online programs, continue to be ineligible for State Grant aid at any point. (Refer to Section C, Approved Program of Study in this Chapter). For those enrolled in approved programs, PHEAA requires verification of minimum 50 percent in-classroom instruction enrollment on term-by-term basis. By monitoring in this manner, schools should have the ability to ensure appropriate awarding.
IN-CLASSROOM INSTRUCTION - The teaching faculty and the student are together in the same physical location for time congruent with the number of credit hours for the course, e.g., three hours of instruction per week for a three-credit course. Course Management Software (CMS) may supplement in-classroom instruction.

HYBRID OR BLENDED CLASSES - The in-classroom instruction definition may also apply to selected hybrid or blended courses which combine in-classroom and online instruction. Online instruction may not exceed 50 percent of the combined online and in-classroom contact hours per enrollment period. As an example, for a four-credit course, this would mean that in classroom instructional time with the faculty member must be at least two hours per week, with two hours per week maximum online or the class meets in person for eight weeks out of a 15-week semester and for seven weeks online during the term. So that student expectations are clear, the course description for hybrid or blended courses must: 1) be published at the course registration or section level; 2) must contain the percentage of in-classroom hours and the percent of online hours.

SYNCHRONOUS LEARNING - The teaching faculty member and the students achieve face-to-face instruction in real-time delivered through two-way audio-visual technology to one or more classrooms. The physical space of the classroom(s) separates the faculty and the students. Additionally, individual student connections from home using webcam equipment may meet this definition if the participation with the instructor by the student also takes place in real time. The amount of time that the faculty and student are together over the duration of the term must be congruent with the number of credit hours for the course, e.g., three hours of instruction per week for a three-credit course. Instruction may be supplemented with Course Management Software (CMS).

Service Learning Courses

Service-Learning is a method of instruction in which the students learn the content of the curriculum while actively participating in and reflecting on experiences that benefit both the community and the students. The service-learning method is a three-step process that begins with identifying an existing community need and connecting that need to specific academic content that will be learned. The second step in the process is to choose experiences that will make those necessary connections between the existing need and the content to be learned and then follow up with the active participation in the chosen service. The final step is to reflect upon how the service experience has met the needs of both the community and the learner.

Vox Nova

Vox Nova is the "new voice" at Mount Aloysius College. Vox Nova is not a music major but, rather, a performance-based opportunity for students who wish to continue their vocal success while pursuing another field of study.

Vox Nova, a selected mixed vocal ensemble and keyboard accompanist, performs repertoire from the Renaissance and Baroque eras. There are also opportunities for more individualized performance in duets, trios, madrigals, and the like from these two time periods. The ensemble performs its own series of concerts at the College, special events on campus, and guest appearances in the area and throughout the state. In addition, Vox Nova performers showcase and share their talents with high school choral singers in workshops developed for the educational purpose of exposing young students to noteworthy music performed by singers of outstanding quality.

You must be accepted into the College and your program of study in order to be accepted and participate in the ensemble. All students applying to the Vox Nova program must successfully complete an audition which you must schedule with the music director in advance. You will be tested for aural and general music skills and be asked to sing two solo vocal works of contrasting style and time period. You must schedule an on-site audition with the music director by contacting her at (814) 886-6495. If you are unable to complete an on-campus audition, you may submit either an audio (cassette) or video tape of quality sound and clarity containing your two vocal selections. An information sheet, sent with your application materials, concerning your taped audition must accompany the tape when submitted. Any final acceptance into Vox Nova will be contingent upon a final on-campus re-audition.

Vox Nova student performers in a bachelor degree program may choose to complete a choral performance minor. A student enrolled in the minor must be a member of Vox Nova for six semesters at two credits each semester. The remaining credits may be made up through any of the music courses offered at Mount Aloysius. This course of study is available to Vox Nova participants only. Please contact the music director with any questions regarding this program. For Vox Nova students not pursuing a choral performance minor, credits earned in Vox Nova may be applied to their program of study in lieu of humanities/social science electives. This substitution will be made only at the discretion of the student's academic advisor.

Student Classification - Undergraduate

- MATRICULATING STUDENT
  - A matriculating student has been admitted on a full or part-time basis into a curriculum leading to a Bachelor degree or an Associate degree.
- FULL-TIME STUDENT
  - Any student carrying 12 or more credits of course work per semester is a full-time student.
- PART-TIME STUDENT
  - Any student carrying fewer than 12 credits of course work per semester is a part-time student.
- FRESHMAN
  - Any student who has earned 0-29 credits.
- SOPHOMORE
  - Any student who has earned 30-59 credits.
- JUNIOR
  - Any student who has earned 60-89 credits.
- SENIOR
  - Any student who has earned 90 or more credits.

Transcript Service

Transcript service is available through the Office of the Registrar at $10 per copy. Transcripts cannot be released to any institution without the student's written authorization. Telephone requests or email requests for transcript release cannot be honored. For an additional small fee, a transcript can be ordered online and be either mailed or sent via an encrypted electronic file. Please see the Registrar's Office website for additional information.

Effective July 1, 2024: Students owing outstanding balances will be provided with partial transcripts upon request. Partial transcripts will NOT include any terms in which a balance is owed. Upon resolution of outstanding balances, students will be financially responsible for submitting new transcript requests through the National Student Clearinghouse by visiting https://www.mtaloy.edu/academics/registrar/request-a-transcript/.

Academic Policies and Procedures

Academic Dismissal and Probation

The Committee on Academic Support (CAS) conducts an academic review at the end of each fall and spring semester and recommends whether students should (a) continue their studies taking up to a maximum of 19 credits a semester, (b) be placed on academic probation taking up to a maximum of 14 credits a semester, or (c) be dismissed from the College.

Students whose cumulative grade point average (CGPA) falls below certain prescribed standards will be dismissed from the College. Dismissal occurs if, after attempting-

- 0-12 credits, the CGPA is below 1.0
- 13-24 credits, the CGPA is below 1.3
- 25-39 credits, the CGPA is below 1.5
- 40-59 credits, the CGPA is below 1.7
- 60+ credits, the CGPA is below 2.0.

For students whose total academic record shows considerable ability and marked improvement, the Committee on Academic Support may give special consideration and may not recommend dismissal but may recommend that the student be placed on academic probation.

For students who have earned a 0.00 GPA in any term or if academic progress has not been achieved during the probation period, the Committee on Academic Support may recommend academic dismissal from the College.

Students who have been academically dismissed from the College may appeal that decision in writing to the Committee on Academic Support within five (5) days of receipt of their dismissal letter. As stated in the dismissal letter, the appeal letter must include:

1. a statement with supporting documentation indicating why the academic performance was poor;
2. a statement indicating how the student expects to improve his or her academic performance; and
3. a statement concerning the projected course of study.

Name: Date of Review:				
Criteria	Exceeded Expectations	Met Expectations	Did not Meet Expectations	Total
Accountability	3	1.5	0	
Organization	3	1.5	0	
Quality of Plan	3	1.5	0	
Grammar, Usage, Mechanics, Spelling	3	1.5	0	
Timeliness	3	1.5	0	
Rationale:				
0		Approved	Denied	

Final Score Scale:
15-7.50 - Approved
7.49-0 - Denied

Dismissed students and dismissed students whose appeals were not granted are not eligible to enroll in any session (fall, spring, or summer) for at least one (1) calendar year following their dismissal. Students who feel that the appropriate policy was not followed during the dismissal/appeal process may choose to appeal their dismissal to Dr. David Haschak, Provost/Vice President of Academic Affairs at dhaschak@mtaloy.edu. Please note that Dr. Haschak will not overturn the appeal based on the appeal letter but will make sure all policies were followed and maintained throughout the process.

Thirty (30) days before the beginning of the semester for which they wish to seek readmission, the student must write a letter to the Committee on Academic Support requesting a review of their dismissal and petitioning readmission to the College. The letter of request for readmission must document extraordinary circumstances beyond the student's control (e.g., personal, medical, or a serious family emergency) that significantly interfered with his/her ability to successfully complete the required academic work. The letter of request for readmission must address the same areas as listed above. Permission to return is not automatic but is based upon the merits of each individual case. Students may be expected to show academic improvement through the completion of coursework at another institution.

If the request for readmission is granted by the Committee on Academic Support, application for readmission must be made through the Office of Undergraduate and Graduate Admissions and students must follow the Readmission Policy as stated in the College Catalog. That is, they must place their intent in writing with the Office of Undergraduate and Graduate Admissions. Once a letter is received, the Office of Undergraduate and Graduate Admissions will process all requests through the Vice President for Student Affairs, Vice President for Finance, Registrar, and appropriate Division and Department Chairs. If granted readmission, students will follow the rules and policies listed in the College Catalog that are in effect at the time of their re-entrance to the institution.

NOTE: Certain degree programs stipulate satisfactory minimum grades with regard to their own major and certain general education courses. (More specific explanations of program degree requirements can be found in the College Catalog in the Programs of Study section under each individual program.) Students who do not meet the requirements of their major and are dismissed from their program of study but have a satisfactory CGPA may apply to another major and, if accepted, continue their studies at the College.

Veterans Benefits Satisfactory Academic Progress

Federal law and Veterans Administration regulations specify the conditions under which student veterans, eligible dependents, and reservists are paid VA educational benefits. The law requires that educational benefits be discontinued when the student ceases to make satisfactory progress toward completion of his or her training objective. Based upon this requirement, any student using VA educational benefits at Mount Aloysius College will be dismissed immediately following the semester when the Veteran or other eligible person does not meet the requirement for Satisfactory Academic Progress (SAP) listed in our current approved catalog.

Mount Aloysius College requires students receiving VA educational benefits to meet the same SAP standards necessary to receive financial aid. The standards include:

- Maintain at least a cumulative 2.0 GPA;
- Complete your degree-seeking program of study within a 150% timeframe
- Completing either 24 credits a year if you are full time or completing the number of credits you attempted if less than full time

When the Veteran or other eligible person fails to maintain the prescribed standards of progress and is placed on dismissal, the VA will be informed promptly in order that benefit payments can be discontinued in accordance with the law. The termination date will be the last day of the semester in which the student's progress became unsatisfactory

Academic Probation

Students are expected to maintain satisfactory academic progress in their coursework by maintaining a cumulative GPA of at least 2.0. A CGPA below 2.0 constitutes a designation of academic probation. The purpose of academic probation is to alert a student that he or she is at risk of not succeeding academically. It is the desire of the College to provide early intervention so that all students might achieve academic success as they pursue their educational goals. At a minimum, each student on academic probation will receive advisement and referral as appropriate. Specific methods of remediation will be prescribed to meet the needs of the individual student. The following actions will be taken to ensure a student is monitored for academic risk:

(1) Warning

All individual mid-term grades of D, F, E, and W, will be reported to the student's advisor. It is the responsibility of the student to meet with their assigned advisor to seek advisement. To aid students in achieving academic success, the advisor might recommend the level of remediation necessary trying to ensure that a student has the opportunity to raise his or her GPA by the end of the semester. Various methods of remediation may be used by the students including routinely scheduled meetings with the advisor, the Director of Student Success and Advising, course instructors, the College counselor, and others as necessary.

(2) Probation

A full-time student whose cumulative GPA drops below a 2.0 will receive a letter from the Committee on Academic Support and be placed on Academic Probation for the next full-time semester (either fall or spring) unless the CGPA rises above 2.0 as a result of summer coursework. Academic Probation is a period of restricted enrollment. All students on probation are subject to the following restrictions:

- Students should meet regularly with their advisors to monitor their academic progress during the probation period and to discuss what remediation is needed to ensure that the student has had the opportunity to demonstrate his or her ability to benefit from instruction at Mount Aloysius College.
- Students on probation may take a maximum of 14 credit hours per semester and should repeat courses under the Repeat Policy as stated in the College Catalog.
- Students on probation must earn a 2.0 GPA or higher during every semester they are on probation. Failure to achieve a 2.0 semester GPA or better while on Academic Probation may result in dismissal from the College.

Academic Divisions

There are two academic schools at Mount Aloysius College: The School of Nursing and Health Sciences & The School of Business, Arts, and Sciences. The current configuration of the divisions is as follows:

School of Business, Arts, and Science - Accounting, American Sign Language/ English Interpreting, Art, Business Administration, Communication Studies, Conservation Law Enforcement, Criminology, Elementary Education/Early Childhood Education, English, History, Politics, and Geographic Analysis, Information Technology, Interdisciplinary Studies, Liberal Arts, Mathematics, Music, Natural Resource Management, Psychology, Religion, Philosophy and Theology, Science, Secondary Education, Social Science, and Special Education.

Department of Nursing and Health Sciences: Echocardiography, Medical Imaging and Radiation Sciences, Nursing (ADN, BSN, & RN-BSN), Physical Therapist Assistant, Surgical Technology, and Ultrasonography.

Academic Forgiveness and Academic Grade Amnesty Policies

In order to assist students who have been dismissed from a program or who have withdrawn from the College due to unsatisfactory grades, the College has instituted an Academic Grade Amnesty Policy in addition to the Academic Forgiveness Policy. Students are eligible to apply for only one type of policy during their career at the College. Application is made through the Registrar's Office.

Academic Forgiveness Policy

The Academic Forgiveness Policy is designed to avoid placing an unnecessary burden on students who previously made an unsatisfactory start at Mount Aloysius College. It is not intended to enable students with chronically poor academic performance to stay in school. Students can apply for the Academic Forgiveness Policy only once and not in conjunction with the Academic Amnesty Policy. Academic forgiveness is granted only once for students who meet the following requirements:

1. The student has not been enrolled full-time at Mount Aloysius College for three (3) years prior to the date of readmission;
2. The student has completed at least twelve (12) credits of full- or part-time course work with a GPA of 2.0 or better since readmission to Mount Aloysius College and is currently matriculated in a degree/diploma granting program;
3. Courses to be forgiven must meet the following requirements;
4. Up to fifteen (15) credits may be forgiven from the student's previous work (meaning prior to re-admission) at Mount Aloysius College; credits to be forgiven need not all be from the same semester's work;
5. Only courses taken at Mount Aloysius College will be considered for forgiveness;

6. All credits to be forgiven must be applied for at the same time. The application for academic forgiveness must be completed prior to the semester of graduation; and
7. Grades of D, E, or F may be forgiven; however, grades of D which are forgiven do not satisfy any major or program specific degree requirements.

All courses forgiven will remain on the student's transcript but are not included in the calculation of the student's grade point average. However, if a grade of D is forgiven it will remain calculated in the student's cumulative credit total. Students may repeat courses in which they received a grade of D, E, or F without using the Forgiveness Policy. For more information, please refer to Repeating a Course section found elsewhere in this Catalog.

Academic Grade Amnesty Policy

The Academic Grade Amnesty Policy is designed to assist students who are struggling in their major and are dismissed from a program and cannot repeat a course in which they have earned less than satisfactory grades. The unsatisfactory grade would remain on the student transcript but would not be calculated in the CGPA. Students can apply for the Academic Grade Amnesty Policy only once and not in conjunction with the Academic Forgiveness Policy. Academic grade amnesty is granted only once for students who meet the following requirements:

1. The student has been officially dismissed from his/her original program of study and is not eligible to repeat the course(s) within the major;
2. The student has remained continuously enrolled at the College after his/her dismissal;
3. The student has completed 18 credits of required major course work in his/her new major with a 2.7 GPA or better;
4. Only grades of C- or lower would be considered. Grades of E or WF would not be covered by the policy as this is an indication that the student unofficially withdrew and did not respect the College's withdrawal policy in regards to the course;
5. Courses to be forgiven must meet the following requirements;
6. Only course(s) listed as required courses of the previous major in the catalog year in which the student was in the program can be considered for Academic Grade Amnesty;
7. The course(s) would have to be with the department code of the previous major;
8. Core courses are not eligible under this policy; they can be repeated under the current Repeat a Course Policy;
9. The number of credits to be forgiven in the Academic Grade Amnesty Policy may not exceed ten (10);
10. Graduate students or students pursuing a second undergraduate degree are not eligible for Academic Grade Amnesty;
11. Academic Honors or Academic Probation will not be recalculated for the semesters prior to the implementation of the Academic Grade Amnesty Policy; and
12. Once Academic Grade Amnesty is granted and a degree is earned, a student is not eligible to apply again.

Grades forgiven through the Academic Grade Amnesty Policy would remain on the student's official transcript but would not be calculated in the cumulative grade point average (CGPA). If a grade of C- or lower is awarded amnesty it will remain calculated in the career hours earned for the student. They would remain calculated in the semester grade point average, hours earned, and hours attempted for the semester earned. A note on the transcript would indicate that Academic Grade Amnesty had been granted for those specific courses.

Academic Grievance Policy

If a student has a cause for grievance in academic matters, except concerning academic integrity issues, the student is requested to meet with the faculty member involved. If an agreeable decision is not reached, the student should then request a meeting with the Department Chairperson and, if necessary, the Dean to discuss the matter.

If the matter has not been resolved at the Division/Department level and further steps are necessary, the Provost/Vice President for Academic Affairs will make the final decision. The Provost/Senior Vice President for Academic Affairs may convene an ad hoc grievance board consisting of two faculty members, two students, and a fifth member from the College community and will act in an advisory capacity to the Senior Vice President for Academic Affairs. The deadline for initiating a grievance procedure is thirty (30) days after the publication of grade reports.

During internal appeals, the student may not be represented by anyone other than him or herself.

Academic Honesty and Integrity

Mount Aloysius College is committed to the academic integrity of the entire community. All share responsibility for maintaining high standards of academic integrity, and no forms of academic dishonesty are tolerated. Forms of academic dishonesty include but are not restricted to giving or receiving unauthorized assistance on an examination, project, or assignment such as the use of crib notes, cell phones, and/or artificial intelligence (AI); falsification of data or plagiarism (using another person's ideas or words as your own); lying or falsifying reasons for missing examinations or class; or any prohibited use of artificial intelligence (AI).

A student found guilty of lying, cheating, plagiarism, unapproved use of AI, or committing any form of academic dishonesty, depending on the nature of the offense and the history of the student, is usually subject to one or both of the following: a grade of zero on the assignment, project, or examination or a grade of F in the course. All cases of lying, cheating, plagiarism, or improper use of AI, where a punishment is incurred, are reported to the Vice President for Academic Affairs, who maintains a record of all offenses. Serial offenders may be subject to suspension or dismissal.

Students have the right to appeal as outlined in the appeal process.

Academic Integrity Appeal Policy

1. The student submits a written appeal to the Provost/Senior Vice President for Academic Affairs. The deadline for initiating an academic integrity appeal is thirty (30) days after notification of the grade.
2. The Provost/Senior Vice President of Academic Affairs consults with the involved faculty member and appropriate division chair(s) to seek a resolution to the matter.
3. If no resolution is achieved, the matter is sent to the Academic Integrity Council.
4. The Council shall consist of the chairperson of the division in which the offense occurred, an uninvolved faculty member from the department in which the offense occurred, another faculty member from outside the department, and a student representative to be determined by the Student Government Association. The Council reviews the case and speaks to the involved faculty member and student as needed. The Council then makes a decision regarding penalty or dismissal. The Council's decision is final.

Adding/Dropping a Course

Adding and dropping courses begins and ends at the Registrar's Office. The student is totally responsible for accomplishing the transaction according to published instructions. Failure to follow instructions as published may affect refunds, grades, and the accurate certification of status as a veteran, financial aid recipient, or resident student.

A student will be permitted to drop or enroll in a course during the **first** week of a semester. Once the add/drop period has ended, students who wish to drop a course will no longer have the option to drop and will need to withdraw. Students withdrawing from a course will receive a "W" for the semester grade which does not impact students' GPA. Please see the academic calendar for the appropriate deadlines to withdraw from seven-week, eight-week, ten-week, and full-term courses.

Exceptions must be approved by the Provost/Senior Vice President for Academic Affairs.

Articulations

Mount Aloysius College has articulation agreements with community colleges and vocational-technical centers where the College agrees to accept credits from those institutions into the associate and/or bachelor degree programs. Articulation agreements are agreements between educational institutions intending to help students transfer into various programs.

The College also has articulation agreements with other institutions of higher education. Please refer to Cooperative Programs found elsewhere in this catalog for additional information on individual programs. For further information, contact the Office of Undergraduate and Graduate Admissions.

Attendance

The following is the College-wide attendance policy; individual departments may adopt stricter policies based on their needs.

Students are expected to attend all classes, labs, clinicals, and internships; and faculty are encouraged to keep attendance records. Students may be absent from class when they have shown suitable documentation that they are participating in a college-sponsored activity. If absences are due to medical concerns and/or illness, students should contact the Office of Student Health &

Wellness at (814) 886-6515 or healthservices@mtaloy.edu. Students may not be excused from clinical assignments, internships, or other academic endeavors where their presence is required or where an absence can jeopardize their academic standing. Additionally, students performing below a "C", not meeting course outcomes, or whose achievement is in jeopardy, will not be permitted an absence from class for college-related events and activities.

The student is responsible for obtaining documentation and presenting it to faculty members. A faculty member may contact the sponsoring person or organization or require further documentation. It is the student's responsibility to fulfill all requirements, assignments, and class work due or missed as the result of an absence. Courses operate differently, so faculty will describe the specific attendance/absence guidelines in their course syllabi.

Attendance at Liturgy

As a Catholic college and as part of its rich heritage, Mount Aloysius celebrates the Liturgy as the traditional form of worship. Community members of all religious faiths are welcome to attend Liturgy throughout the school year. While the College respects other religious traditions and encourages students to synthesize faith with learning in whatever way they practice their individual faith traditions, familiarity with the Catholic heritage from which Mount Aloysius College derives its identity is a natural result of being a member of this community. On special occasions, the student body attends Liturgy as part of their educational experience at Mount Aloysius. These occasions include the Opening Liturgy to start the school year; Thanksgiving, Christmas, and Easter holidays; and the Baccalaureate Liturgy to end the school year. The Baccalaureate Liturgy is for all graduating students and is an integral part of the Commencement activities.

Auditing a Credit Course

Current Students:
Current students, full-time or part-time, may choose to audit a course based on availability of seats. The student will need to submit a registration form through the Registrar's Office. Enrolling in a credit course waives the student of credit and a letter grade, and will not count towards making a student full time for the semester. Students are not required to submit assignments in the course. There is no fee for auditing a course. Instructor permission required.

Non-Students:

A person outside of the college that is interested in auditing a course must register through the Registrar's Office and will be based on availability of seats. No credit or grade will be given and students are not required to submit assignments. There is no fee for auditing a course. Instructor permission required.

Change of Major

A student wishing to change majors should discuss his or her plans with the current department chairperson and with the new department chairperson. Approval from the new chairperson is required. The change becomes official when the completed Change of Major Form is returned to the Registrar. Tuition will not be recalculated after the Add/Drop period for a change of major.

Commencement Activities-Participation

A student may lack up to a maximum of six (6) credits or one course (if more than six credits) and may apply to participate in the commencement ceremony (see Graduation Requirements #5). However, the student is not awarded a degree until that semester in which all requirements are fulfilled.

College Closure and Delay Policy

To receive cancelation or delay notice via text or email please register with our MAC Alert system on the MyMAC Portal page. The College is committed to keeping campus safe and operational during inclement weather. During periods when severe weather is forecasted Mount Aloysius College officials are in regular contact with weather specialists and county and regional departments.

The College's policy is to remain open, if possible, for those students who can attend class during inclement weather. However, it is understood that our commuting students come from varied distances and in many cases varied climates. It is therefore, also the

policy of the College to treat student and employee tardiness or absences liberally on inclement weather days. Faculty, staff and students are encouraged to use their own judgment in deciding whether or not road conditions are safe enough for travel in the area and at the time they are commuting to class, clinical or student teaching.

On days that the College will open at 10AM, all classes will run according to the compressed schedule, which is posted both on campus and on the College's website.

Please consider how your schedule would be altered if the compressed schedule is used. In the event of cancellations, Alternative Instructional Equivalencies will be implemented and faculty will communicate with students through Canvas or via email. Online courses will not be affected by the compressed schedule. Meeting times for advising, tutoring, and other appointments should be confirmed with the individual you were to meet with.

Members understands that students may have to use their own discretion on challenging weather days. In such cases, students need to contact their faculty members (preferably through email in advance of the scheduled class) indicating that they have special weather-related circumstances that prevent their attendance. It is the student's responsibility to understand the class requirement and policies as they relate to missed classes and to ensure makeup classes, clinical and/or assignments are completed.

In the past, Mount Aloysius College has closed Main campus and not a satellite campus such as Dubois. This practice is no longer active. When Mount Aloysius College closes or delays the Main campus, all other campuses are also closed or delayed for MAC students, including clinical sites and internships. Closures and delays apply to all undergraduate and graduate classes.

English Language Learner (ELL) Modifications

English Language Learner (ELL) Modifications are designed to assist students whose native language is not English. During the first month of the semester, ELL students meet with the Coordinator of ELL to complete an assessment to determine eligibility for classroom modifications including, but not limited to, extended test time. ELL students participate in bi-weekly meetings with the Coordinator and attend weekly tutoring sessions and Supplemental Instruction through the Library Learning Commons. Additionally, ELL students are introduced to other campus resources to help ensure academic success. ELL modifications are designed to be implemented during Freshman year, with a gradual decrease in services in Sophomore year. ELL modifications are not required by law; therefore, a student is not guaranteed the right to modifications in every course. Instructors reserve the right to decline the services.

Credit and Credit Load

Taking more than nineteen (19) credits in a semester needs to be discussed with an advisor. An Add/Drop form is required by the Registrar’s Office to add any additional credits. (Note: Please see Financial Aid section for relationship between credit load and financial aid.)

Core Course Requirements Associate Degree

Aesthetics	
ART 109, ART 115, ART 125, ART 240, ENGL 206, ENGL 209, ENGL 230, ENGL 231, MUSC 105, MUSC 108, MUSC 219, MUSC 225, THEA 120, THEA 130, THEA 225 or COMM 225, or THEA 233	3 Credits
College Foundation	
LIBA 150 College Success & the Mercy Experience	1 Credit
Communication/Information Literacy	
ENGL 110 or 110H Composition and Rhetoric	3 Credits
Faith and Reason	
RLST 101, RLST 105, RLST 202, RLST 206, RLST 207, RLST 216, or PHIL 101	3 Credits
Integrated Thinking	
CORE 100 - Effective Thinking & Communication	2 Credits
Introduction to Systems	
CORE 200 - Global Understanding: Strategies for Changemakers I	3 Credits
Quantitative Literacy	
MATH 111 - The Three C's: Calculate, Compute, Critique	3 Credits

TOTAL	18 Credits

Students also complete an Intensive Technology course in the major, which results in additional credits in the General Education model.

Core Course Requirements - Bachelor Degree

Aesthetics		
Lower Level	ART 109, ART 115, ART 125, ART 240, ENGL 206, ENGL 209, ENGL 230, ENGL 231, MUSC 105, MUSC 108, MUSC 219, MUSC 225, THEA 120, THEA 130, THEA 225 or COMM 225, or THEA 233	3 Credits
Upper Level	ENGL 335, ENGL 370, ENGL 490, or ENGL 495	3 Credits
College Foundation		
	LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy		
	ENGL 110 or 110H Composition and Rhetoric	3 Credits
	ENGL 210 or 210H - Rhetoric II - Multi-Genre Writing	3 Credits
Faith and Reason		
Lower Level PHIL 101	RLST 101, RLST 105, RLST 202, RLST 206, RLST 207, RLST 216, or	3 Credits
Upper Level	RLST 300, RLST 312, RLST 318, RLST 330, RLST 405, or RLST 410	3 Credits
Integrated Thinking		
	CORE 100 - Effective Thinking & Communication	2 Credits
Introduction to Systems		
	CORE 200 - Global Understanding: Strategies for Changemakers I	3 Credits
	CORE 400 - Global Understanding: Strategies for Changemakers II	2 Credits
Choose One	HPGA 101, HPGA 102, HPGA 201, HPGA 202, HPGA 220, HPGA 203, HPGA 211, or HPGA 240	3 Credits
Quantitative Literacy		
	MATH 111 - The Three C's: Calculate, Compute, Critique	3 Credits
Choose a Second Quantitative Literacy Course		
	MATH 112, MATH 113, MATH 117, or MATH 220	3-4 Credits
TOTAL		35-36 Credits

Students also complete Technology Intensive and Capstone courses in the major curriculum, which results in additional credits in the General Education model.

Final Exam Week

Regular Fall and Spring semesters include a 5-day Final Exam week, which will consist of 4 scheduled exam days, with 1 make-up day. The Registrar's Office will publish the exam schedule at the beginning of each semester noting the course, section, date, time and location of the final exam. Individual course instructors will provide specific information about assessments and exams. Changes may not be made to the official final exam schedule without the approval of the Academic Dean.
The following policies apply:

- If a final exam is to be given in a course, instructors are required to give the final exam at the time scheduled from the Registrar's Office;
- Take-home and online exams are due at the regularly scheduled hour of a final exam.

Online, graduate, and condensed term courses do not have a separate exam week. Final assessments are incorporated into class times.

Grading

Each course offered by Mount Aloysius College has measurement guidelines for the assessment of a student's competence. How well a student demonstrates his or her competence will be indicated on a student's transcript by means of a letter grade. The authorized letter grades, their descriptions and quality points are as follows:

Letter	Quality Point
A	4.0
A-	3.7
B+	3.3
B	3.0
B-	2.7
C+	2.3
C	2.0
C-	1.7
D+	1.3
D	1.0
D-	0.7
F	0
P	
(Credit by Examination and other approved courses)	
I	*Incomplete
IP	**In Progress
W	Official Withdrawal
WF	Withdrawal Failing
WP	Withdrawal Passing

*** See additional information under heading Incomplete Grades.**
****In Progress grades are generally given to students who are registered for continued fieldwork or practicums. These grades must be resolved by the end of the following semester.**

Grades of "P" and "W" are entered on the student's permanent record but are not computed in the grade point average.
The time of withdrawal affects the grade for the course. Withdrawal from a course will incur a grade of "E" if permission has not been granted.

Week 1 (approval of Department Chairperson)	Not Recorded
Weeks 2-12 (approval of Department Chairperson)	W
Withdrawal at any time (without approval)	E

Students may withdraw from a course based on the following timelines:

Length of Course	Last Day to Withdraw from the Course
8 Week Course	Friday of the 6th Week
10 Week Course	Friday of the 8th Week
15 Week Course	Friday of the 12th Week

Mid-Semester Grades

At the end of the seventh week of semester courses and at the fourth week for eight-week courses, instructors will submit mid-semester grades for each of their classes. It is the responsibility of all students to meet with their assigned advisor for advisement. If a student is demonstrating at-risk performance at mid-semester, the advisor will discuss this situation with the student and will prescribe the level of remediation necessary to ensure that a student has the opportunity to raise his/her GPA by the end of the semester. Various methods of remediation may be used including routinely scheduled meetings with the advisor, with the Office of Student Success and Persistence, with the College counselor, etc. The Office of Student Success and Persistence will be advised via Navigate of all related actions in this regard.

Incomplete Grades

Students may petition their instructor after approximately 75% of the course has been completed usually for extenuating circumstances beyond the control of the student (i.e., prolonged illness, jury duty, family emergency, etc.). If permission is granted, the instructor will submit a grade of "I" at the conclusion of the course. The work must be completed within the guidelines provided below based on the original length of the class in which the "I" grade is issued. If the work is not completed, a grade of "F" will be noted on the student record. The Registrar may approve a request for an extension beyond the allotted completion period.

Length of Course	Petition Period Begins	Additional Weeks
Eight Weeks	End of 6th Week	Three Weeks
Ten Weeks	End of the 8th Week	Four Weeks
Fifteen Weeks	End of 12th Week	Six Weeks

NOTE: Incomplete grades can only be given at the end of a semester; they cannot be issued at mid-term.

Concentration, Certificate, and Specialization Grades

A student completing a concentration, certificate, and/or specialization as part of his or her program of study need to complete each course in the concentration, certificate, and/or specialization with a grade of C or better. To add a concentration or specialization, please complete the change of major form to indicate which area of interest you wish to add. To add a certification, please complete the Certificate Declaration form.

Graduation

Graduation Requirements-Associate degree

Mount Aloysius College awards an associate degree or diploma to a student who has:

1. Matriculated in a specific curriculum and fulfilled all the requirements of that curriculum;
2. Attained a 2.0 cumulative quality point average;
3. Attained a grade of "C" or better in each major curriculum course which shall apply toward the fulfillment of the curriculum's field-of-study requirements. This applies to all programs of study except General Studies and Liberal Arts;
4. Satisfactorily completed the required core credit hours for degrees;
5. Submitted a signed Application for Graduation form to the Registrar, usually one semester prior to graduation;
6. For the associate degree, earned by way of course work, at least 20 semester hours at Mount Aloysius College, 15 semester hours of which must be in a student's major field of study;
7. Successfully completed the Mount Aloysius College Foundation Courses;
8. Fulfilled all financial obligations to Mount Aloysius College; and
9. Completed a minimum of 60 credits for the associate degree.

Graduation Requirements-Bachelor degree

Mount Aloysius awards a bachelor's degree to a student who has:

1. Matriculated in a specific curriculum and fulfilled all the requirements of that curriculum;
2. Attained a 2.0 cumulative quality point average;
3. Attained a grade of "C" or better in each major curriculum course which shall apply toward the fulfillment of the curriculum's major-course requirements;
4. Satisfactorily completed the required core credit hours for degrees;
5. Submitted a signed Application for Graduation form to the Registrar, usually one semester prior to graduation;
6. Earned, by way of course work from Mount Aloysius, a minimum of 30 credits at the 300-400 level. Eighteen (18) of these must be in the designated major. Additionally, all core requirements including the Mount Aloysius College Foundation Course and the Capstone Seminar must be successfully completed;
7. Fulfilled all financial obligations to Mount Aloysius; and
8. Completed a minimum of 120 credits.

Ultimately, each student is personally responsible for checking eligibility for graduation by ensuring he or she has completed all general and curricular requirements. These requirements may be discussed at any time with the student's Advisor or Department Chairperson.

Honor at graduation is conferred on the student who qualifies for the academic distinctions of:

Cum Laude	Minimum Cumulative GPA - 3.50 - 3.69
Magna Cum Laude	Minimum Cumulative GPA - 3.70 - 3.89
Summa Cum Laude	Minimum Cumulative GPA - 3.90 - 4.0

Mount Aloysius College conducts graduation ceremonies for students. The formal Commencement Ceremony is conducted in May and December. Please refer to the Commencement Activities-Participation section of this Catalog for information regarding participation in the ceremony itself.

Matriculation

Mount Aloysius students who leave the College for less than one year (one semester), may contact the registrar's office directly by completing the Returning Student Reactivation Form. Mount Aloysius College Students who leave the College for more than one year (two consecutive semesters) must reapply through the Office of Undergraduate and Graduate Admissions. Once the application is received, it will be processed through all key departments and offices.

Students who were academically dismissed and are seeking readmission must follow academic standing policies as indicated in this catalog. When granted readmission, students will follow rules and policies listed in the catalog that are in effect at the time of their re-entrance to the institution.

Students who completed other college courses during any interim will need to submit an official transcript from the institution they attended. Courses with a "C" letter grade or better will be evaluated as indicated in the transfer policies of this catalog.

Students called to active duty in the United States Armed Forces or the National Guard or Reserve for a period of more than thirty (30) days are entitled to re-enroll at the institution. Please contact the Registrar's Office for the complete Veterans' Readmission Policy.

Re-Examination

If a student, whose work prior to the date of the final examination is of a passing grade, misses a final examination because of documented illness or emergency that occurred after the twelfth (12) week of the semester, he/she may be given the mark of "I" (Incomplete). No student is allowed to retake a final examination or do extra work after the final for the sole purpose of improving his/her grade. Students who fail a required course must retake the same course with a grade of "C" of better unless otherwise specified by the department.

Repeating a Course

A student may only repeat a course in which a grade of C-, D+, D, D-, or F has been received. The course may only be taken a maximum of three (3) times. The most recent grade will be used in the computation of the grade point average on a student's transcript. If the repeated course is required in the major, the grade must be "C" or better to automatically remove the C-, D+ D, D-, or F grade in the grade point computation. A course repeated at another college will not remove a C-, D+, D, D-, or F from the student's transcript at Mount Aloysius College.

***Note:** Please also see the Financial Aid section on the definition of a full-time students and the relationship to repeated course work.

Transfer Credit Policy

Mount Aloysius College will consider credits for transfer into associate and bachelor degree programs from coursework taken at regionally-accredited post-secondary institutions which have received full accreditation, where the course work is equivalent to that of Mount Aloysius College and in which the student received a grade of "C" or better. Transfer credits are also granted from nationally accredited post-secondary institutions on a case-by-case basis. Transfer credits will be awarded based on the similarity of course exit competencies and is a function of course content, length, caliber of faculty, and quality of practical experiences, where applicable. As a central principle, implementation of this policy will provide equitable treatment for native and transfer students and ensure that students will not be required to repeat course work completed at an acceptable level of performance at a previously attended institution. It is the student's responsibility to provide, official transcripts and course descriptions/syllabi (as requested) to the Office of Admissions from the college or university in order to evaluate course equivalence. Failure to submit official transcripts will void advanced academic standing.

Course work that has been completed seven (7) or more years previously may or may not be accepted as transfer credit. Students transferring Microbiology courses must have credit for a laboratory.

A maximum of 12 credits can be earned from Continuing Education Units and a certification from American Council on Education (ACE) and/or International Association for Continuing Education and Training (IACET) would be required; certificates must be dated within 5 years.

Students seeking transfer admissions to Mount Aloysius College will have all transcripts reviewed initially by the Office of Admissions in collaboration with the Office of the Registrar. A written record of this review will be maintained in the student's file. Matriculated students at Mount Aloysius College are required to obtain permission by completing a credit evaluation form to receive approval from the Registrar prior to enrolling in courses at another post-secondary institution. Appropriate faculty will be involved as needed to determine the appropriateness and applicability of accepted courses to a specific degree program.

Students must complete their final thirty (30) semester hours before graduation in residency. This policy applies to students in associate and bachelor degree programs. This policy does not apply to students enrolled in identified cooperative or articulated programs in the College's cooperative programs. Exemptions to the residency requirement may be made by the Registrar in individual cases.

For further detailed information regarding transfer credits and the complete Transfer Credit Policy, please see the Registrar.

Associate Degree Waiver Policy

When a student enrolls at Mount Aloysius College, having previously earned an associate degree from a nationally or regionally accredited institution of higher education with a cumulative grade point average of 2.0 or higher, the student will be waived from all associate degree general education requirements (LIBA 150, ENGL110, CORE 100, CORE 200, MATH 111, lower-level aesthetics, and lower-level faith and reason). The student will have 18 credits transferred to their record to account for the waiver of these courses.

Bachelor's Degree Waiver Policy

When a student enrolls at Mount Aloysius College, having previously earned a bachelor's degree from a nationally or regionally accredited institution of higher education with a cumulative grade point average of 2.0 or higher, the student will be waived from all associate degree general education requirements and the additional bachelor's degree general education requirements (ENGL 210, CORE 400, upper-level aesthetics, upper-level faith and reason, HPGA requirement, and the second quantitative course*). The student will have an additional 17 credits transferred to their record to account for the waiver of these courses.

*Please note that if the major requires a specific course in the major that also fulfills a general education requirement (i.e., MATH 112, MATH 220, etc.), the student will still be required to complete the identified course as a requirement of the major-specific program curriculum.

Students under the waiver policy may opt to take any component of the applicable general education program if they wish to improve their skills or knowledge in the given content area. For example, if a student seeking a bachelor's degree waiver desired to take ENGL 210 because they have not had a writing course in ten years, it would be permissible, and the total transfer credits would be adjusted accordingly.

Transcript Service

Transcript service is available through the Office of the Registrar at $10 per copy. Transcripts cannot be released to any institution without the student's written authorization. Telephone requests or email requests for transcript release cannot be honored. For an additional small fee, a transcript can be ordered online and be either mailed or sent via an encrypted electronic file. Please see the Registrar's Office website for additional information.

Effective July 1, 2024: Students owing outstanding balances will be provided with partial transcripts upon request. Partial transcripts will NOT include any terms in which a balance is owed. Upon resolution of outstanding balances, students will be

financially responsible for submitting new transcript requests through the National Student Clearinghouse by visiting https://www.mtaloy.edu/academics/registrar/request-a-transcript/.

Residency Requirement for Graduation

Students must complete their final thirty (30) semester hours before graduation in residency. This policy applies to students in associate and bachelor degree programs. This policy does not apply to students enrolled in identified cooperative or articulated programs in the College's cooperative programs. Exemptions to the residency requirement may be made by the Registrar in individual cases.

Withdrawal from College

The student wishing to officially withdraw from Mount Aloysius College should meet with the Office of Student Success and Persistence to complete the withdrawal from the college adobe sign form (Link here). The student should meet with the Business Office and the Financial Aid office before withdrawing. The completed form must be turned into the Registrar's Office to officially withdraw from Mount Aloysius College. The Registrar will notify the student's advisor, the Business Office, Student Accounts, Financial Aid, the Office of Student Success and Persistence, and the Office of Student Affairs.

Students should be aware of the consequences of failing to complete an official withdrawal form. Additional information regarding withdrawal is available in the Tuition and Fees Section of this catalog.

Withdrawal from College - Administrative

Attendance has been proven to be a key factor in academic success. For this reason, students are expected to attend all classes. Failure to attend class may result in the student being withdrawn from the course or failing the course. Administrative withdrawal refers to the involuntary withdrawing of students from enrollment in classes due to excessive absences. An administrative withdrawal from courses or from the College may occur at any time during the semester. The Registrar in consultation with and recommendation from faculty, Academic Advising Coordinator, or other administrative offices has the authority to carry out an administrative withdrawal. The Registrar will notify the student by email that an administrative withdrawal has been initiated.

The student will have three (3) days to respond to the Registrar before the withdrawal takes effect. Any student who is administratively withdrawn from a course or from the College has the right to make an appeal in writing. See the Registrar for further information on the administrative withdrawal policy and for information on the appeal process.

Withdrawal from College - Medical

Due to extraordinary circumstances and in rare instances, a student requests a medical withdrawal from the College. Requests are made to the Registrar's Office.

For a request to be considered, the following conditions must be satisfied:

1. The student's medical condition developed or became more serious during the semester in question.
2. The medical condition is significant to the point that it is the primary reason the student cannot attend classes and/or complete required work.
3. The student provides documentation that he/she is under the care of a licensed physician or licensed mental health professional.
4. The following information must be included in the request, signed by the professional.

Documentation must:

- Be written on the provider's letterhead. Prescription pad notes and copies of medical records will not be reviewed;
- Include a detailed and specific diagnosis;
- Include the provider's clinical impression related to the diagnosis and how this condition affects the student's ability to complete the course or semester;
- List the date onset and dates of treatment and last date you were able to attend class;
- Include the provider's clear recommendation for withdrawal for medical reasons;
- List the date of expected return to the college.

All medical withdrawals must be submitted before the end of the semester in which the student is enrolled. Medical withdrawals cannot be retroactively awarded

The above documentation criteria must be filled before the request can be reviewed. Incomplete documentation will not be considered.

The grade of "W" is recorded for each course affected. If the student returns to the College within one academic year, he/she will be place in original catalog year at the time of his/her matriculation.

The student should consult with the Financial Aid Office as the student's withdrawal may impact financial aid eligibility for future semesters.

Students withdrawing from the College under this policy are subject to the Refund Policy as described in this Catalog.

Alternative Credentialing

Advanced Placement

A student may fulfill one-fourth of the total requirements in a curriculum through Advanced Placement Tests administered by the College Entrance Examination Board. A list of advanced placement tests and the courses applicable is available in the Registrar's Office. A student awarded credit for Advanced Placement Tests will be notified by the Registrar. A similar notification will be forwarded to the student's Department Chairperson. Credits awarded will be posted to the student's permanent file. See the Registrar for more details.

Challenge Examination (Constructed and Evaluated by Mount Aloysius College)

A student who has had previous education or who believes course content has been mastered is eligible to apply for a challenge examination. A student wishing to challenge a course may do so prior to or within the first three (3) weeks of the course. A student must be currently enrolled at Mount Aloysius College to be eligible for in-house examinations. NOTE: The College retains the right to determine which courses may or may not be challenged.

Procedures for Challenge Examination:

1. Course to be challenged must be listed in the current Catalog and must be approved by the Department Chairperson of the Students Major and the Provost/Senior Vice President for Academic Affairs;
2. Challenge Form must be secured from the Office of the Registrar (link here);
3. A $100 fee must be paid to the Business Office and noted as "PAID" on the Challenge Form;
4. Challenge Form must be presented to the instructor responsible for the course to be challenged;
5. A challenge examination for credit may be taken only once;
6. The standard of performance required to merit a "P" grade is determined by the instructor responsible for the course; and
7. "P" will be indicated on the student's transcript, but the "P" and number of credits will not be computed into the quality point average.

College Assessment of Prior Learning (CAPL)

Mount Aloysius College will not award credit simply for a student's years of experience but, rather, the College will request that the student demonstrate his/her knowledge gained as a result of these experiences. Credit can be earned for work accomplished through the College Assessment of Prior Learning (CAPL). The goal of this assessment procedure is to credential knowledge. Students wishing to pursue this process should contact the Registrar for detailed directions and proper forms.

The administrative policy and guidelines for the College Assessment of Prior Learning are as follows:

1. The College will credential previous learning that is equivalent to Mount Aloysius College course credit for a maximum of 12 credits.
2. Only Mount Aloysius College designated courses are CAPL eligible. Credits through the CAPL process must be approved by the Department Chairperson of the Students Major and the Provost/Senior Vice President for Academic Affairs or his/her designee;
3. A non-refundable application fee payable to Mount Aloysius College of $200 per course will be assessed for the initiation of the CAPL process;

4. If a department does not have a designated CAPL evaluator, the Registrar will assist the student in securing a faculty member to assess his CAPL portfolio. The faculty member must receive permission from the department chairperson prior to committing him/herself to involvement in the CAPL program;
5. The recommendation of the CAPL will be presented to the Provost/Senior Vice President for Academic Affairs for approval. Upon approval, the Provost/Senior Vice President for Academic Affairs will submit the recommendation to the Registrar for acceptance and transcription of the credits to be awarded. The student's department chairperson is notified of the approved credits and will then inform the student (The student is then required to pay the appropriate per credit fees.); and
6. Credits earned by way of CAPL will be assessed a fee of $25 per credit.

College Level Examination Program (CLEP)

Mount Aloysius College recognizes advanced achievement by granting college credit to qualified students for work accomplished through the College Level Examination Program (CLEP). Credit may be granted in lieu of formal course work to the student who has demonstrated proficiency in the subject examinations given by the CLEP.

Rules and Regulations for CLEP:

1. An individual is eligible to take a CLEP examination upon approval of the Department Chair and the Registrar;
2. An individual who achieves the qualifying score on a particular examination will receive credit for the Mount Aloysius College course corresponding to that examination;
3. Certain CLEP subject examinations, which have been approved by the Provost/Senior Vice President for Academic Affairs and the appropriate department chairperson, are recognized for the purpose of course fulfillment and credit at Mount Aloysius College;
4. In the absence of local norms, the recommendation of the Council on College Level Examinations will be followed in determining a satisfactory score;
5. Courses satisfied by means of the CLEP exam will be listed on a student's transcript as "P" under the heading of CLEP. Failures will not be recorded;
6. A student may fulfill up to one-fourth of the total requirements in a curriculum through CLEP subject examinations;
7. Through a cooperative program with Saint Francis University, CLEP examinations are administered nine times during the academic year at Saint Francis under the direction of the Learning Resource Center. Arrangements for taking an examination may be made by contacting the Registrar at Mount Aloysius College one month before the exam date; and
8. The cost for each CLEP examination is payable to CLEP, and a fee is payable to Saint Francis University.

Directed Study (Credit Courses)

Directed study is not to be confused with independent study. When a student undertakes directed study, the student enrolls for a course listed in the current catalog and by prior arrangement with the instructor, pursues the work independent of the classroom situation.

The student in assuming responsibility for the initiation of directed study should understand that permission is limited. Request will be granted only in those few instances when no other viable alternative is available.

The procedure for directed study is as follows:

1. The student consults with and receives approval of the department chairperson and dean;
2. If the dean approves the student's request, he or she notifies the Provost/Senior Vice President for Academic Affairs;
3. If the Provost/Senior Vice President for Academic Affairs concurs, the department chairperson notifies the specific faculty member; and
4. A faculty member would be asked to direct the study and meet with the student. The student should understand that studying independently does not mean tutorial help will be provided but rather that more work and responsibility will be expected.

Independent Study (Credit Courses) *

Independent study is generally defined as a student-initiated academic pursuit mutually agreed upon by the student and the faculty member, and carried on outside the traditional classroom setting. A student is encouraged to plan independent studies primarily in his/her major area. The student in assuming responsibility for the initiation of independent study should follow these guidelines:

1. The student consults with and receives approval of the faculty member. The faculty member receives approval from the department chairperson;
2. The proposed independent study must address in writing all requirements expected of any course at Mount Aloysius College;
3. It should be recognized that independent study is to be attempted only when it is established by past record that a student will benefit more from such an experience than he/she would from the structure and guidance of a traditional setting. Independent studies may not duplicate regularly-offered courses; and
4. After the course has been developed, the student must obtain the permission of his/her department chairperson and the Provost/Senior Vice President for Academic Affairs to proceed with the course.

International Baccalaureate Policy

The International Baccalaureate (IB) is a nonprofit educational foundation based in Switzerland that works with secondary schools throughout the world on programs for students between the ages of 16 and 19 years. Designed as a comprehensive, two-year curriculum that allows its graduates to fulfill requirements of various national education systems, the diploma model is not based on the pattern of any single country but incorporates the best elements of many. Beyond intellectual rigor and high academic standards, strong emphasis is placed on the ideal of international understanding and responsible citizenship.

A maximum of 32 IB equivalent credits will be accepted toward the bachelor's degree. Mount Aloysius College requires an official International Baccalaureate transcript in order to evaluate credit. International Baccalaureate courses and grades listed on a high school transcript are not acceptable for evaluation.

College course credit is granted for courses applicable to the degree program. No course credit is granted for scores less than 5. The minimum score required varies by subject matter.

This table reflects credit awarded for Higher Level (HL) and Standard Level (SL) subjects.

All other IB examinations will be reviewed on an individual basis after the student provides a course description or syllabus. Students must forward IB examination scores to the College to initiate the credit review process. IB credit granted by other colleges/universities does not automatically translate into course credit at Mount Aloysius College and original IB examination scores must be submitted for determination of credits to be awarded.

Procedure

1. IB examinations are scored on a 7-point scale, and students earn grades ranging from 1 (very poor) to 7 (excellent).
2. Mount Aloysius College awards a minimum of three semester credits for each standard level (SL) and higher level (HL) International Baccalaureate (IB) exam passed with a grade of 5 or better.
3. Students submitting IB examination scores to the College should not enroll in courses for which IB credit may be granted.
4. Academic departments recommend the college course(s) for which credit shall be awarded based on the score level achieved on the IB examination(s).
5. The College will grant **up to 24 semester hours** of credit to students who successfully complete the International Baccalaureate Diploma Program and receive scores of 5 or higher on exams.

See chart on next page.

	IB Subject Exam	Required Test Score	Courses Awarded	Credits Earned
Group 1 - Languages and literature	Language A Literature	HL/SL 5, 6, 7	ENGL 102	3
	Language A Language and Literature	HL/SL 5, 6, 7	ENGL 110	3
	Literature and Performance	SL 5, 6, 7	General Elective	3
Group 2 - Language Acquisition	Classical Languages	HL/SL 5, 6, 7	General Elective	3
	Language B	HL/SL 5, 6, 7	General Elective	3
	Language ab initio	SL 5, 6, 7	General Elective	3
Group 3 - Individuals and Societies	Business Management	HL/SL 5, 6, 7	BUS Elective	3
	Digital Society	HL/SL 5, 6, 7	General Elective	
	Economics	HL/SL 5, 6, 7	ECON 201	3
	Geography	HL/SL 5, 6, 7	HPGA 204	3
	Global Politics	HL/SL 5, 6, 7	HPGA 240- SL HPGA 300 - HL	3
	History	HL/SL 5, 6, 7	HPGA 100 - SL HPGA 211 - HL	3
	Information Technology in Global Society	HL/SL 5, 6, 7	CSIT 101	4
	Philosophy	HL/SL 5, 6, 7	PHIL 101	3
	Social & Cultural Anthropology	HL/SL 5, 6, 7	ANTR 101	3
	World Religions	SL 5, 6, 7	RLST 206	3
Group 4 - Science	Biology	HL/SL 5, 6, 7	BIOL 101	4
	Chemistry	HL/SL 5, 6, 7	CHEM 101	4
	Computer Science	HL/SL 5, 6, 7	CSIT 101	4
	Design Technologies	HL/SL 5, 6, 7	General Elective	3
	Environmental Systems and Societies	HL/SL 5, 6, 7	BIOL 102	4
	Physics	HL/SL 5, 6, 7	PHYS 103	4
	Sports, Exercise, and Health Science	HL/SL 5, 6, 7	HLTW 215	3
Group 5 - Mathematics	Mathematics: Analysis and Approaches	HL/SL 5, 6, 7	MATH 112	3
	Mathematics: Applications and Interpretation	HL/SL 5, 6, 7	MATH 213	3
Group 6 - Arts	Dance	HL/SL 5, 6, 7	General Elective	3
	Film	HL/SL 5, 6, 7	COMM 281	3
	Music	HL/SL 5, 6, 7	MUSC 105	3
	Theatre Arts	HL/SL 5, 6, 7	THEA 233	3
	Visual Arts	HL/SL 5, 6, 7	ART 109	3

Students Occupationally and Academically Ready (SOAR) Credits

Students Occupationally and Academically Ready (SOAR) Programs of Study are career and technical education programs approved by the Pennsylvania Department of Education (PDE). SOAR Programs of Study are considered by Pennsylvania Department of Labor and Industry to be High Priority Occupations, which means that they are in high demand because they require a high skill level. As a result, graduates of these programs are likely to earn higher than average wages.

High school students enrolled in SOAR programs can transfer college credits as a result of articulations between secondary schools and the College. Prospective students should contact the Office of Freshman Admissions to receive more information on the active SOAR Articulations and the credits that would be transferred after the completion of the program of study at the secondary school. Credits can only be transferred when the program of study is successfully completed in accordance to the Pennsylvania Department of Education's guidelines.

Mount Aloysius College Veteran Student Benefit and Scheduling Information

Veterans Benefits and Transition Act of 2018, Section 3679 of Title 38 US Code Amended

On December 31, 2018, the President signed into law the Veterans Benefits and Transition Act of 2018. It contains a provision (Section 103) that takes effect on August 1, 2019 and potentially impacts an institution's tuition and fee policies.
Effective August 1, 2019, for any student using Ch. 33 Post 9/11 GI Bill or Ch. 31 Voc-Rehab benefits, even if the VA has not yet paid tuition and fees, no institution (public, private, for profit, not for profit), can have a policy in effect that:

- prevents enrolling,
- assesses a late penalty fee,
- requires securing alternative or additional funding, or
- denies access to any school resources (access to classes, libraries, or other institutional facilities) that are available to other students that have paid.

However, an institution can require that such students be required to:

- produce the VA's Certificate of Eligibility by the first day of class,
- provide additional information needed by the educational institution for proper certification
- Require additional payment or impose a fee for the amount that is the difference between the amount of the student's financial obligation and the amount of the VA education benefit disbursement

Mount Aloysius College requirements are listed below:

- Mount Aloysius College requires that the VA's Certificate of Eligibility or an Awards letter showing remaining eligibility for entitlement to educational assistance under chapter 31 or 33, be submitted to the VA Certifying Official each semester, prior to the first day of class. A "Certificate of Eligibility" can also include a "Statement of Benefits" obtained from the Department of Veterans Affairs (VA) website, eBenefits, or a VA Form 28-1905 form for chapter 31 authorization purposes. A copy of the document will be kept in the military student's file and a copy will be given to the Business Office as proof of eligibility.
- Students must provide additional documents needed for certification (DD-214 or Notice of Basic Eligibility -NOBE, confirmation of transfer of benefits if applicable, copy of VA form 22-1990e confirmation for transferred benefits if applicable, copy of Kicker Contract if applicable, signed contract provided by VA Certifying Official, etc.)
- Require additional payment or impose a fee for the amount that is the difference between the amount of the student's financial obligation and the amount of the VA education benefit disbursement.

Veteran Priority Registration Policy

Mount Aloysius College provides service members (not including dependents or non-veteran spouses) as defined below, with priority registration:

- The student has served in the United States Armed Forces, a Reserve component or National Guard or the student is an Active Duty service member and
- The student was discharged or released from such service under conditions other than dishonorable or provides documentation (Notice of Basic Eligibility) showing eligibility

To receive priority registration, the student must submit proof of military status by providing one of the following documents to the VA Certifying Official:

- DD-214 showing other than dishonorable discharge

- Notice of Basic Eligibility (NOBE) from their unit

Priority Registration Process

When the student submits the necessary documentation, they are coded within the registration system, to receive priority registration privileges. Students must meet with their advisor, prior to registering, to be cleared for registration. Students who are given service member's priority privileges are permitted to register on the first day of registration, regardless of their class status. An announcement is distributed over the portal, that shows the date and time that the student may register.

Military service members with questions regarding this process may contact the VA Certifying Official at registrar@mtaloy.edu.

Financial Aid

Mount Aloysius College recognizes the expense of a quality college education and encourages students to apply for all available financial aid. Through its Financial Aid Office, the College assists students in applying for state and federal grants, loans and several Mount Aloysius grants and scholarships. Mount Aloysius College is proud of its commitment to provide academic and need-based financial aid to assist students and families with options to afford college. Specifically, we award financial aid as quickly and fairly as possible to families of all economic backgrounds to allow a Mount Aloysius College education to be affordable.

Mount Aloysius College offers a comprehensive program of academic and need-based scholarships and grants, part-time employment, loans and state/federal assistance. The Financial Aid Office at Mount Aloysius College abides by the regulations and procedures set forth in the Financial Aid Handbook published by the United States Department of Education, as well as all other publications specifying set regulations. Students are reviewed on a first come, first served basis pending funds availability. Students are served without regard to sex, race, religion or physical challenge. Athletic leadership, ability, participation or performance is not considered when awarding financial aid. For more information, please visit www.mtaloy.edu/admissions/financial-aid/.

Financial Aid Programs

Grants & Scholarships:

- Family Legacy Award
- Federal Pell Grant
- Federal Supplemental Educational Opportunity Grant (FSEOG)
- Pennsylvania State Grant (PHEAA)
- Out of State Grant
- Mercy Need-Based Grant
- International Grant
- Mount Aloysius Mercy Presidential and/or Honors Scholarship
- Mother McAuley Academic Award
- Saint Aloysius Academic Award
- 1853 Foundress Award
- Sr. Blake Award
- Residence Hall Grant
- Mother Francis Warde Foundress Fellowship
- Mount Aloysius Future Heroes Scholarship
- Surg Tech Penn Highlands Healthcare Award
- RAD Penn Highlands Healthcare Award
- E-Sports Award
- Future Leaders Award
- Honor of St. Aloysius Scholarship
- Clay Sports Award
- Heritage Scholarship
- Vox Nova Scholarship
- Theater Scholarship
- The Belltower Fellowship
- FITE Scholarship
- Transfer Partner Scholarship

Additional Programs:

- Federal Work-Study Program
- Veteran's Benefits
- SSI Education Benefits

Loan Programs:

- Direct PLUS Loan
- Direct Subsidized Loan
- Direct Unsubsidized Loan
- Nursing Loan
- Alternative Loans

Scholarships - (Endowed and Non-Endowed)

- Anderson Family Scholarship
- H. A. "Barney" Barnhart Scholarship
- Benzel Family Scholarship
- Sister Virginia Bertschi Memorial Scholarship
- Mary G. Bionaz Nursing Scholarship
- Jack M. & Genevieve M. Calandra Scholarship
- The Clearfield County Scholarship Fund For Mount Aloysius College
- Katherine Stroh Coakley Scholarship
- Bob Commers Memorial Scholarship
- Dean & Angela Damin Scholarships
- Sister Mary deSales Farley Memorial Scholarship
- Martha Dillon Memorial Scholarship
- Robert L. Hite Memorial Scholarship
- Sister Ruth Hollen Nursing Scholarship
- Sister Mary Assumpta Houllion Memorial Scholarship
- Sister M. Charlene Kelly Scholarship
- Alan and Regina Kiel Scholarship
- Sister M. Fides Kiel Scholarship
- Dr. M. Jayne Kimlin Memorial Scholarship
- Dr. Marian L. Kirsch Memorial Scholarship
- Dr. Elisabeth Kübler-Ross Scholarship
- Michael John Kuhar Memorial Scholarship
- Howard and Irene (McGraw) Mack Family Scholarship
- Isobel Morningred Mack Scholarship
- Mary Cypher Madden Scholarship
- Mother M. Catherine McAuley Scholarship
- Sr. Mary Ann McCue Scholarship
- Harold and Lois M. McGee Scholarship
- D. Megan McLanahan Scholarship for Mobility Challenged Students
- Mary Hollen McManus Nursing Scholarship
- Carolyn Claycomb Misciagna Scholarship
- M. Teresa Mohler Scholarship
- Mount Aloysius Alumni Association Book Scholarship
- Mount Aloysius Alumni Association Endowed Scholarship
- Sister Mary Magdalene O'Reilly Memorial Scholarship
- Sister Mary deLourdes Rivers Memorial Scholarship
- Richard R. Rullo Memorial Scholarship
- Helen J. Mahanic Skoufis & Peter J. Skoufis Endowed Scholarship
- Sr. Mary Ann Dillon Scholarship
- Sister Camille Marie d'Invilliers Scholarship
- John Edward and Rebecca Jane Drenning Scholarship
- Theresa A. Fike Memorial Scholarship
- Leonard S. and Mary E. Fiore Scholarship
- Sister M. Urban Fox Memorial Scholarship
- Mechthild Franke Memorial Scholarship
- Rev. Demetrius A. Gallitzin Scholarship
- D. C. Goodman Memorial Scholarship
- Louis and Marcia Guzzi Scholarship
- Julie Riley Hale Memorial Scholarship
- Anna Marie Hanley Memorial Scholarship
- Sister Mary Ursula Hauk Memorial Scholarship
- Genevieve Marie Calandra Endowed Scholarship for Nursing
- Elsie D. Seymour Scholarship
- Sr. Mary Thaddeus Seymour Scholarship
- Reverend Morgan M. Sheedy Memorial Scholarship
- Sister Silverius Shields Memorial Scholarship
- Sisters of Mercy Scholarship
- Hazel Jones Slater Scholarship Fund
- Marjorie Lazor Stager Scholarship
- Stasny Memorial Scholarship
- Sara and Salvatore "Sam" Valenty Scholarship
- Ray and Louise Walker Scholarship
- Sr. Benedict Joseph Watters Scholarship
- Adelaide G. Heverly Welge Business Scholarship
- Adelaide G. Heverly Welge Commuter Scholarship
- Adelaide G. Heverly Welge General Scholarship
- Dorothy Wirt Scholarship
- George Anderson Wolf Scholarship
- The Wolf-Kuhn Scholarship Fund at Mount Aloysius College
- Charlotte Barnhart Scholarship
- Dr. Louis and Barbara Garzarelli Scholarship
- John "Jack" Foley Sr. Scholarship
- Linda Weaver Scholarship
- Sr. Regina Kiel Scholarship
- Link Computer Corporation Scholarship
- Sarah E. Polacek Scholarship
- Pat Cuthbert Nursing Scholarship
- Robert Gildea Sr. Family Scholarship
- Edward & Mary Setlock Scholarship
- Thomas & Catherine Coakley Memorial Scholarship
- Greatest Need Scholarship

- Jack & Joyce Murtha Endowed Scholarship in Nursing
- LeRoy Corbin Memorial Scholarship
- Margaret A. Steinbeiser Endowed Scholarship
- Pechter Family Endowed Scholarship
- Theresa & Joseph Chuba Scholarship
- M & T Endowed Scholarship
- Charlotte Newcombe Foundation Endowed Scholarship
- Patt Family Scholarship
- Jeanne Confer '46 Memorial Scholarship
- Donald J & Anne Shelly Hickey Memorial Scholarship
- John Anthony Farkas Jr. Scholarship for History & Political Science
- Kim & Walter Asonevich Scholarship
- Michael & Rebecca Baker Scholarship
- Monsignor Patrick V. Fleming Endowed Scholarship for History & Political Science
- The Alice K. Lansing Scholarship
- Gayle M. Jeffries Endowed Scholarship for Nursing Students
- Dr. Renee Martin-Nagle Endowed Scholarship
- Eric Bogart Scholarship
- JoAnne Schudt Caldwell Endowed Scholarship
- American Sign Language/English Interpreting (ASL/EI) Endowed Scholarship
- Sister Eric Marie Setlock, RSM Scholarship
- Blair & Cambria County Endowed Scholarship
- Dean Salony Era Heritage Scholarship
- Bernadette (Cassidy) Krug Memorial Scholarship
- John and Louise Bruno Endowed Scholarship
- Andrea M. Ward Bright Horizons Endowed Scholarship
- Richard A. Ford 00' Endowed Scholarship for Accounting
- Julia and James Burke Endowed Scholarship
- MAC Board of Trustees Scholarship
- Devorris Family Endowed Scholarship Fund
- Edgar & Agusta Henderson Memoria Scholarship
- Erna P. Roberts Endowed Scholarship in Accounting
- George & Catherine "Setlock" Jerto Scholarship Fund
- Maureen O'Connor Memorial Scholarship
- Adam Robert DePiro, '07, '09 Memorial Scholarship
- Amy Butler Smith Critical Care Endowed Scholarship for Nursing Students
- Andrew Showalter Criminology Scholarship
- Antonette Calabrese and Frances Campanaro Scholarship Fund
- Courtney M. Dalby, '09, '10 Memorial Scholarship
- Joan Doughtery McKeegan Scholarship
- Stuckey Automotive Endowed Scholarship
- Leonard M Volk Memorial Scholarship
- Joe & Corinne Dox Endowed Scholarship for Veterans
- Jessica Drew Scholarship
- Durbin Family Endowment Fund
- Colleen Kristen McLanahan Brock Endowed Scholarship
- Alissa M. Hoover Memorial Surgical Technology Scholarship
- William and Senator Judith Ward Scholarship
- Blair and Cambria County Endowed II Scholarship
- Paul and Maureen Calandra Family Scholarship
- Nancy M. Cunzolo Belich Memorial Scholarship
- Timothy Michrina Memorial Scholarship
- Mary Kathleen Wixted Scholarship

How and When to Apply for Financial Aid

All students applying for federal and state financial aid must file the Free Application for Federal Student Aid (FAFSA). The Financial Aid Office encourages you to submit your FAFSA on-line at: studentaid.gov A new application must be filed for each year of attendance at Mount Aloysius College.

After completing the FAFSA, the student's information will be sent to all colleges listed on the FAFSA. The student should use their FSA User ID and password to review the information submitted for accuracy. If the student finds an error, he or she should contact the Financial Aid Office immediately and inquire about the electronic processing of the needed corrections. The College uses this information to make a determination of the types and amounts of financial assistance for which the student is eligible.

Important Dates

October 1: Begin the financial aid process for the upcoming year. The Free Application for Federal Student Aid (FAFSA) should be submitted as soon after October 1 as possible.

April 1: Priority deadline for filing the Free Application for Federal Student Aid (FAFSA).

May 1: Deadline to apply for Pennsylvania State Grant (PHEAA). FAFSA form must be submitted before this date.

****Financial Aid is awarded on a first-come, first-served basis****

WE STRONGLY RECOMMEND APPLYING FOR FINANCIAL AID AS EARLY AS POSSIBLE.

The financial aid eligibility of each student is based on financial need. Need is the total Cost of Education (determined by the College) minus the SAI (Student Aid Index) determined by the Department of Education.

Important Criteria Regarding Financial Aid Programs:

Defining an Academic Year

An academic year at Mount Aloysius College consists of thirty (30) weeks-fifteen (15) weeks for the fall semester and fifteen (15) weeks for the spring semester- of instructional time that begins on the first day of classes and ends on the last day of classes. During this period, a full-time student is expected to complete a minimum of twenty-four (24) credits. (See additional requirements under Federal Stafford Loan Grade Level Advancement).

Our academic year is classified as a Scheduled Academic Year. This means that the school term begins and ends at about the same time each year and that the year is divided into two standard terms (fall and spring).

Definition of a Full-Time Student

An enrolled student who is carrying a full-time academic workload, as determined by the institution, under a standard applicable to all students enrolled in a particular educational program. The student's workload may include any combination of courses, work, research, or special studies that the institution considers sufficient to classify the student as a full-time student. For a program that measures progress in credit hours and uses standard terms this equates to 12 semester hours per academic term. Full-time students receiving financial aid may repeat a previously passed course once and still receive financial aid. Students may repeat a failed course until it is passed using financial aid. If an academic program requires a certain grade in a course, the student can receive aid for the course until they pass it.

If a student is enrolled in courses that do not count toward his degree, certificate, or other recognized credential, and they cannot be used to determine enrollment status unless they are eligible remedial courses. This means you cannot award the student aid for classes that do not count toward his degree, certificate, or other recognized credential. Also, federal student aid can be awarded only for learning that results from instruction provided by or overseen by the school. It cannot be awarded for any portion of a program based on study or life experience prior to enrollment in the program, or based on tests of learning that are not associated with education activities overseen by the school.

Federal Pell Grant

In order to meet the full-time enrollment criteria for the Federal Pell Grant, a student must enroll in at least twelve (12) credits per semester. Those enrolled for under 12 credits will receive a Federal Pell Grant based on the number of credits enrolled. Other criteria apply to students who are enrolled on a part-time basis. Enrollment in nine (9) to eleven (11) credits per semester is classified as a three-quarter time student, six (6) to eight (8) credits per semester is half-time, and five (5) credits or less per semester is less than half-time enrollment. While enrolled in college, a student is eligible to receive a maximum of twelve (12) semesters (or its equivalent) of Pell Grant assistance.

Pennsylvania State Grant

In order to meet the full-time enrollment criteria for the Pennsylvania State Grant, a student must enroll in at least twelve (12) credits.

While enrolled in college, Pennsylvania Higher Education Assistance Agency will award students a maximum of eight (8) semesters worth of State Grant Assistance. Students enrolled full-time in a declared major leading to an associate degree are entitled to receive grants for a maximum of four (4) semesters. Students enrolled full-time in a declared major leading to a baccalaureate degree are entitled to receive an additional four (4) semesters of grant assistance.

The availability of funds from institutional, state and federal agencies is tentative at the time awards are made. Mount Aloysius cannot guarantee substitute awards if anticipated sources of aid do not materialize.

Pennsylvania State Grants for part-time students (6-11 credits) must be calculated according to the actual number of credits enrolled and actual tuition plus fees. CAUTION: Early state grant award notifications are subject to change once actual tuition and fee charges are reported to the Agency. Please contact the Financial Aid Office for further information.

Students enrolled in certificate programs are not eligible for a state grant. Students in online programs and distance education credits may qualify to be considered for a state grant.

In addition, students must be enrolled for the entire length of the semester (at least 15 weeks.) For example: If a student enrolls for fall semester in 6 credits that are offered only in the first 8 weeks of the semester he/she would not be eligible for a grant since the combined credits do not span the length of the fall semester. If a student took 3 credits in the first 8 weeks and 3 credits in the second 8 weeks, the student could possibly qualify for a grant.

Direct Subsidized/Unsubsidized Loan

Each student must complete a Master Promissory Note or MPN. The MPN serves as your request for Mount Aloysius College to process a subsidized and/or unsubsidized Direct Loan. By signing the note, you agree to repay the loan with interest according to the terms included in the note. The MPN is valid for ten (10) years from the date you first sign it. Each year, your financial aid award letter will automatically include the full amount of Direct subsidized and unsubsidized Loan you are eligible for based on the number of credits you have earned. The award letter will afford you the opportunity to decline these loans if you wish. However, if you do not indicate your decline of the loan(s) on the award letter, your loan(s) will be officially processed by the Financial Aid Office.

When requesting a Direct Loan for the Summer Session, it is important to note the summer session is used as a "leader" in determining your loan eligibility for the following fall/spring semesters. You must complete a form at the Financial Aid Office indicating the amount you wish to receive in a Direct Loan for the summer session. A loan will not be processed for the summer session without this form on file.

The amount you borrow for the summer session takes away from what you can borrow for the fall/spring. For example: a first-year student who has never attended college can borrow a maximum of $3,500 under the Direct Subsidized Loan Program. If that student borrowed $500 for the summer session, he or she may borrow the difference between $3,500 minus the $500 for the fall/spring semesters ($3,000).

Direct Loan Facts

1. When a student is enrolled in his or her final semester of college (which is not a full academic year) and will graduate at the end of the semester, the USDE requires the College to prorate the student's loan eligibility for that semester (if the student is not enrolled full-time). Please contact the Financial Aid Office regarding the amount for which you are eligible.
2. Interest on new subsidized Direct Stafford loans accrues during the six-month grace period that begins after a borrower graduates or drops below half-time enrollment status.
3. Grace period -This is the initial six (6) months after a student graduates, withdraws, or is enrolled less than half-time, in which the student is not yet responsible to make payments. Your grace period begins the day after you stop attending school on at least a half-time basis. Once your grace period ends, you must begin repaying your loan(s). Students can, although not required, pay on the loans during the grace period.
4. Summer Credits to Graduate: Direct Stafford Loan borrowers who are enrolled less than half-time during the summer semester, will begin using their six (6) month grace period. Students in this case, will be reported to their servicer(s) as enrolled less than half-time as of the last date of the prior semester.

The following chart provides maximum undergraduate annual and total loan limits for subsidized and unsubsidized loans. The total number of credits successfully completed determines grade level advancement.

Year	Dependent Students (except students whose parents are unable to obtain PLUS Loans)	Independent Students (and dependent undergraduate students whose parents are unable to obtain PLUS Loans)
First-Year Undergraduate 0 - 29 credits earned	$5,500-No more than $3,500 of this amount may be in subsidized loans.	$9,500-No more than $3,500 of this amount may be in subsidized loans.
Second-Year Undergraduate 30 - 59 credits earned	$6,500-No more than $4,500 of this amount may be in subsidized loans.	$10,500-No more than $4,500 of this amount may be in subsidized loans.
Third and Fourth-Year Undergraduate 60+ credits earned	$7,500 per year-No more than $5,500 of this amount may be in subsidized loans.	$12,500 per year-No more than $5,500 of this amount may be in subsidized loans.
Maximum Total Debt from Subsidized and Unsubsidized Loans	*$31,000-No more than $23,000 of this amount may be in subsidized loans.*	*$57,500 for undergraduates-No more than $23,000 of this amount may be in subsidized loans.*

** In order to be considered a Junior or Senior, the student must be enrolled in their third or fourth year of a four-year program.

Out-of-State Students

Out-of-state students planning to attend Mount Aloysius College are required to file the Free Application for Federal Student Aid (FAFSA). Out-of-state students are also encouraged to file an application for state grant aid in their home state. States vary in regulations concerning the use of state grant aid in out-of-state institutions; therefore, you should contact your high school guidance counselor or financial aid officer from a college in your state of residence.

Please note: To secure information related to institutional accreditations and handicapped student facilities and services as required under subpart C - Student Consumer Information Services (668.34-36) of the Student Financial Assistance Program authorized by Title IV of the Higher Education Act of 1965, contact the Director of Financial Aid.

Financial Aid for Study Abroad

Students opting to participate in Study Abroad through CIS - Center for International Studies during the summer, fall or spring semesters should complete the Free Application for Federal Student Aid (FAFSA) and may use state and federal financial aid (excluding work-study) to defray the cost of their Study Abroad tuition/fees/expenses. The Office of Financial Aid will process your financial aid for these semesters through Mount Aloysius College using your study abroad costs and the number of credits that you will be enrolled for in your program. Study Abroad programs may have higher costs than Mount Aloysius College; however, this does not mean that your federal or state awards will be increased (including your Direct Loan). Contact the Office of Financial Aid for additional funding options if your costs exceed your aid awarded.

Standard of Satisfactory Academic Progress for Federal and Institutional Financial Aid

To be eligible for federal and institutional financial aid, students at Mount Aloysius College must be making satisfactory academic progress towards their degree as defined below. Federal student aid includes Federal PELL Grant, Federal Work-Study Program, Federal Supplemental Educational Opportunity Grant, Direct Subsidized Loan, Direct Unsubsidized Stafford Loan, Nursing Loan, and Direct PLUS Loan.

Once degree students have completed two semesters of enrollment, their academic records will be reviewed on a regular basis to determine whether they are making satisfactory academic progress as shown below. During each two semesters (normally one academic year), students will be required to complete a minimum number of credits, depending on the type of program. This review will be done each time final grades are posted.

Progress is checked two ways depending on when you started full-time enrollment. For example: if you begin the fall semester, your progress will be checked at the end of the spring semester. At this time, you must have maintained satisfactory progress in order to receive aid for the following academic year. If you begin in the spring, your progress will be checked at the end of the

following fall semester. At that time, you must have maintained satisfactory progress in order to receive aid for the upcoming spring and fall semesters.

Any dropped, repeated or failed credits are not counted toward progress. Credits which were dropped, repeated or failed need to be taken during the summer sessions to ensure continuance of financial aid.

Credits to be included in total number completed are those for which the student receives a grade of A, B, C, D, or P (credit by examination). Credit for which the student receives a grade of W, WP, WF, or I will not be included, although "I" (Incomplete) grades which result in a determination of unsatisfactory progress may be reviewed upon completion of course work. Incomplete grades not completed within six weeks of the ensuing semester are computed as "Fs." Educational Enrichment courses which are satisfactorily completed will be counted as credit equivalency toward the student's progress.

Once students have completed sixty (60) credit hours, a "C" (2.0) average must be maintained for continuance of financial aid.

Time Frame

Mount Aloysius expects students enrolled in degree programs to complete all required course work within a given amount of time; therefore, students may receive financial aid for a maximum number of semesters as shown below:

Type of Program	Normal # of Semesters to Complete	Maximum # Semesters of Aid
2 year associate's degree	4	6
4 year bachelor's degree	8	12

Type of Program	1 Sem.	2 Sem.	4 Sem.	6 Sem.	8 Sem.	10 Sem.
Associate		24 cr.	48 cr.	72 cr.	*	*
Bachelor		24 cr.	48 cr.	72 cr.	96 cr.	120 cr.

Qualitative Standard - Students must achieve the minimal Grade Point Average as set forth by the College and listed in the section "Academic Policies and Procedures; Academic Dismissal and Probation." Students who fail to attain this standard are only eligible for financial assistance if reinstated by the Committee on Academic Support (CAS).

Quantitative Standard - Students are expected to progress toward degree requirements at a reasonable pace. Students who attempt 12 or fewer credits per semester must earn 100% of the credits (if you attempt 12 credits you must earn 12 credits, if you attempt 11 credits you must earn 11 credits, if you attempt 10 credits you must earn 10 credits and so on. Students that attempt 13-14 credits per semester must earn 90% of the credits (minimum of 12 credits/semester). Students that attempt 15+ credits per semester must earn 80% of the credits (minimum of 12 credits/semester).

Change of Major

Students who change majors will be allotted the amount of time needed to complete the new program without regard to time spent in previous course work provided the student was making satisfactory progress at the time of change.

Second Degree

Financial aid for a second degree will be awarded to students only after they present a statement from an advisor indicating the additional courses necessary for the second degree. Financial aid will be awarded for those credits required for the additional degree.

Transfer Students

Course work transferred to and accepted by Mount Aloysius will be included in the evaluation of credits completed toward a degree. Transfer credits earned at other institutions which are applied to the student's program of study at Mount Aloysius will be

counted as both credits attempted and earned when determining the maximum number of semesters a student may receive financial aid. Transfer credits will be considered at a rate of twelve (12) semester credits equal to one semester.

Students who have received prior state grant assistance at another institution must submit a copy of their final college transcript to the Registrar's Office at Mount Aloysius. Academic progress requirements for the Pennsylvania State Grant program mandate that the College verify that you were successfully making academic progress at your prior institution before transferring to Mount Aloysius. Pennsylvania State Grant funds will not be credited to a student's account until the needed transcripts are received and progress has been confirmed.

Part-Time Students

When a student receives financial aid, the government and school will expect that student to make Academic Progress. This means that the student must pass all credits attempted each semester. If a student withdraws from school, drops a class, or repeats a class, financial aid can be affected during the semester that the student is enrolled or in future semesters.

Termination

At the end of every academic year, a student who fails to meet the requirements set forth for satisfactory academic progress will be notified in writing by the Financial Aid Office that all federal and institutional aid will be terminated.

Reinstatement

A student who fails to make satisfactory progress may apply for reinstatement through the following procedures:

1. A student must attain a level of progress commensurate with the time spent in school (see Standards of Progress).
2. If a student takes course work at another school, the student must submit an official transcript to the Registrar's Office and the credits must be accepted by Mount Aloysius College towards the student's diploma or degree.
3. The student must upon completion of course work notify the Financial Aid Office in writing that he/she wishes to be considered for reinstatement of aid eligibility.
4. The Financial Aid Office will notify students in writing after determining whether sufficient progress has been made to merit reinstatement.

Appeals

Students denied financial aid due to lack of academic progress or because they have exhausted the maximum number of semesters for which they are eligible to receive aid may appeal if extenuating circumstances exist. Academic progress waivers may be granted for medical emergency/illness of student, spouse, or child; death of parent, spouse, children; or other documented extenuating circumstance.

All appeals must be made in writing to the Financial Aid Office and be accompanied by significant documentation to validate the student's reason for not making satisfactory academic progress and explaining what has changed to allow them to make satisfactory progress at the next evaluation. The appeal request will be reviewed and the student will be notified in writing of the results of the appeal.

It is the policy of the Financial Aid Office to waive a maximum of six (6) credits towards satisfactory academic progress. If the student is still short credits after the waiver is granted, it is the student's responsibility to complete the remaining credits to be considered for reinstatement of aid eligibility. Failure to do so will result in the termination of future financial aid. An academic progress appeal will only be granted once while the student is attending Mount Aloysius.

Tuition and Fees

- Full-Time Fall and Spring Tuition (12-19 credit hours)
- Part-Time Tuition (fewer than 12 credit hours)
- Course Related and Other Fees
- Residence Fees
- Approved Release From Housing Contract
- Change in Housing Status: Commuter to Resident
- Comments on Tuition and Fees
- Application Fee
- Fee for Returned Checks
- Housing Reservation Non-Refundable Payment
- Room Damage and Key Deposit
- Late Payment Fee
- Payment Plans
- Withdrawal from the College
- Return of Title IV Funds
- Enrollment Deposit
- Vehicle Registration
- Other Services

College Costs for Fall 2026- Spring 2027

Full-Time Fall and Spring Tuition (12-19 credit hours)

FULL-TIME TUITION COSTS:	
Nursing (Including Pre-Nursing ASN)	$30,764*
Biology, General Science, Health/Science, Medical Imaging and Radiation Sciences, Ultrasonography/Echocardiography, Physical Therapist Assistant	$29,546*
Arts, Business, Humanities, Surgical Technology, and all other Programs	$27,218*
*Plus Course-Related Fees as Applicable	

SEMESTER COSTS:	
Nursing	$15,382*
Biology, General Science, Health/Science, Medical Imaging and Radiation Sciences, Ultrasonography, Physical Therapist Assistant	$14,773*
Arts, Business, Humanities, Surgical Technology, and all other Programs	$13,609*
*Plus Course-Related Fees as Applicable	

Part-Time Tuition (fewer than 12 credit hours)

Fall/Spring*:	
Undergraduate Tuition - per credit	
Nursing	$1,050
Health Studies	$1,040
All Other Undergraduate Programs	$1,025

Online and Continuing Education- per credit	$750
Online RN to BSN per credit	$562
On Campus Graduate Tuition - per credit	$1,010
Online Graduate Tuition- per credit	$750
Tuition - Applied Piano and Voice - one credit (30 minute lesson)	$300
Audit Fee:	
Lecture Course	No Charge
Laboratory Course	No Charge
* Plus Course-Related Fees as Applicable	

Summer*:	
Farley Summer School Courses	$750 per credit
Advanced Study Courses	$1,025 per credit
* Plus Course-Related Fees as Applicable	
Note: Programs that have required courses in the Summer must pay Summer tuition.	

Course Related and Other Fees

Enrollment Deposit Deposit to confirm acceptance to the college.	$250
New Student - All New/Transfer Students Charged to all students their first semester enrolled. This fee covers the cost of orientation, transition programs and resources for new students. All new students are expected to attend orientation and transition events. This fee will be assessed regardless of attendance at orientation and transition events.	$175
Comprehensive Fee - Per Semester (12 credits or more) Comprehensive Fee - Per Semester (7-11 credits) This fee is charged to students who attend at least 1/2 time to support a portion, but not all, student-centered activities including: student life, student government, recreation, health services, athletics, career counselling, tutoring and other programs that are integral to a vibrant student life and to successful academic careers.	$752 $376

Online Program Fee Fee charged to all students in a solely online major. This fee provides funding for student technology services including network infrastructure and software that supports online instruction.	$145
Graduation Fee Fee student must pay when applying for graduation.	$195
CAPL - Application Fee Fee charged for students wanting to use real life experience to count as credits towards their degree.	$200
Other Challenge Exams Fee to take a test to challenge out of a required class for degree.	$100
Late Payment Fee charged if tuition invoice is not financially cleared by the due date.	$50
Payment Plan Fee (non-refundable) Fee to be able to make monthly payments for tuition invoice instead of paying it in full by the due date.	$50
Return Check Fee Fee charged if ACH or Check is returned by the bank for any reason.	$35
Excess Printing Fee (>800 pages) Fee to purchase additional print credits.	$15
Transcripts of Credits Fee to request an official transcript.	$10

Vehicle Registration Annual parking permit fee if student wishes to park on campus.	$60
Art Course Materials Fee This fee is assessed to students in art courses to defray costs associated with setup and maintenance of the art studios, instructional exhibitions, and costs of supplies and materials.	$65
ASL/Interpreting Program Fees:	
Sign Language Clearance Fee Covers the cost of all clearances needed to participate in this program.	$101
Sign Language Internship Fee Covers Honorarium paid to internship host/site.	$250
EIPA Performance Test (ASLE) Covers the cost of the Educational Interpreter Performance Assessment Test.	$365
CASLI Generalist Knowledge Exam (ASLE) Covers the cost of the Center for Assessment of Sign language Interpreters Exam.	$350
Business/Accounting/Marketing, Health Care Admin & MBA Program Fees:	
Peregrine Testing Fee- Business, Marketing, & Health Care Administration Covers the cost of the online assessment test for certain programs.	$45
Community and Mental Health Program Fees:	
Counseling Clearance Fee Covers the cost of all clearances needed to participate in this program.	$61
Criminology Program Fees	

ETS Fee Covers cost for the Educational Testing Service for certain programs.	$33
Drone Certification Program Fees:	
Drone Technology Fee This fee is assessed to defray the costs of essential items for the program, such as: replacement drones, batteries, charging systems, replacement propellers, motor arm assembly replacements, battery replacements, routine maintenance, propeller guards and landing pad replacements, memory cards, gimbal covers, and access to software.	$50
Education Program Fees:	
Education Clearance Fee (First year) Covers the cost of all clearances needed to participate in this program.	$75
PSEA Membership Covers membership to the Pennsylvania State Education Association.	$90
Education Clearance Fee (Last year) Covers the cost of all clearances needed to participate in this program.	$35
Pre-Student Teaching Fee Covers Honorarium paid to cooperating teacher.	$400
Student Teaching Fee Covers Honorarium paid to cooperating teacher.	$600
PECT (PK-4) Covers cost of the Pennsylvania Educator Certification Test.	$131
PRAXIS (4-8) Covers cost of PRAXIS Exam.	$225
PRAXIS (7-12)	$130

Covers cost of PRAXIS Exam.	
Nursing Program Fees:	
Clinical Education Fee- Nursing Covers the cost of CPR, Urine Drug Screen, Criminal Background Check, Flu Vaccine, FBI Fingerprint, Child Abuse Clearance and Nurse Pack.	$455
Assessment Software Fee Covers the cost of the assessment software each semester.	$35
Nursing (ASN) Elsevier Software Fee- Level 1 Nursing (ASN) Elsevier Software Fee- Level 2, 3 & 4 Nursing (BSN) Elsevier Software Fee- Level 1 Nursing (BSN) Elsevier Software Fee- Level 2, 3 & 4 Covers the cost of the Elsevier Nursing software package.	$700 $435 $900 $565
Psychology Program Fees:	
Psychology Clearance Fee Covers the cost of all clearances needed to participate in this program.	$101
ETS Fee Covers cost for the Educational Testing Service for certain programs.	$33
Physical Therapy Asst Program Fees:	
Clinical Education Fee- Physical Therapy Assistant Covers the cost of CPR, Urine Drug Screen, Criminal Background Check, Flu Vaccine, FBI Fingerprint, Child Abuse Clearance and Nurse Pack.	$410
Medical Imaging/Radiography Program Fees:	

Clinical Education Fee- Medical Imaging/Radiology Covers the cost of CPR, Urine Drug Screen, Criminal Background Check, Flu Vaccine, FBI Fingerprint, Child Abuse Clearance and Nurse Pack.	$405
ARRT Certification Exam Fee Covers the cost for the American Registry of Radiologic Technologists Certfication Exam.	$225
Surgical Technology Program Fees:	
Clinical Education Fee- Surgical Technology Covers the cost of CPR, Urine Drug Screen, Criminal Background Check, Flu Vaccine, FBI Fingerprint, Child Abuse Clearance and Nurse Pack.	$305
Ultrasound/Echocardiography Program Fees:	
Clinical Education Fee Covers the cost of CPR, Urine Drug Screen, Criminal Background Check, Flu Vaccine, FBI Fingerprint, Child Abuse Clearance and Nurse Pack.	$300
ARDMS SPI Exam Fee Covers the cost of the Sonography Principles and Instrumentation exam.	$275
ESP Seminar Fee Covers the cost of ESP Ultrasound Physics Registry Review.	$275
ARDMS Specialty Exam Fee Covers the cost of one ARDMS specialty examination for each student enrolled in the Diagnostic Medical Sonography program.	$300
Echo Certification Review Software Fee Covers the cost of access to a comprehensive online registry review package for Adult Echocardiography.	$94

Residence Fees

Room & Board Per Semester- St. Joe's Hall (Shared Room) - 17 Meal Plan, Plus 125 Flex Dollars, & 2 guest passes	$6,698

Room & Board Per Semester- St. Joe's Hall (Shared Room) - 12 Meal Plan, Plus 185 Flex Dollars, & 4 guest passes	$6,390
Room & Board Per Semester- St. Joe's Hall (Shared Room) - 8 Meal Plan, Plus 150 Flex Dollars, & 3 guest passes	$5,465
Room & Board Per Semester- Ihmsen Hall/ Park Ave House (Shared Room) - 17 Meal Plan, Plus 125 Flex Dollars, & 2 guest passes	$7,238
Room & Board Per Semester- Ihmsen Hall/ Park Ave House (Shared Room) - 12 Meal Plan, Plus 185 Flex Dollars, & 4 guest passes	$6,930
Room & Board Per Semester- Ihmsen Hall/ Park Ave House (Shared Room) - 8 Meal Plan, Plus 150 Flex Dollars, & 3 guest passes	$6,005
Room & Board Per Semester- St. Gertrude's Hall (Shared Room) - 17 Meal Plan, Plus 125 Flex Dollars, & 2 guest passes	$6,698
Room & Board Per Semester- St. Gertrude's Hall (Shared Room) - 12 Meal Plan, Plus 185 Flex Dollars, & 4 guest passes	$6,390
Room & Board Per Semester- St. Gertrude's Hall (Shared Room) - 8 Meal Plan, Plus 150 Flex Dollars, & 3 guest passes	$5,465
Room & Board Per Semester- McAuley Hall/ Laurel Woods (Shared Room) - 17 Meal Plan, Plus 125 Flex Dollars, & 2 guest passes	$7,508
Room & Board Per Semester- McAuley Hall/ Laurel Woods (Shared Room) - 12 Meal Plan, Plus 185 Flex Dollars, & 4 guest passes	$7,200
Room & Board Per Semester- McAuley Hall/ Laurel Woods (Shared Room) - 8 Meal Plan, Plus 150 Flex Dollars, & 3 guest passes	$6,275
Room & Board Per Semester - Misciagna Hall (Shared Room) - 17 Meal Plan, Plus 125 Flex Dollars, & 2 guest passes	$7,777
Room & Board Per Semester- Misciagna Hall (Shared Room) - 12 Meal Plan, Plus 185 Flex Dollars, & 4 guest passes	$7,469
Room & Board Per Semester- Misciagna Hall (Shared Room) - 8 Meal Plan, Plus 150 Flex Dollars, & 3 guest passes	$6,544
Housing Reservation Non-Refundable Payment	$125
Room Damage and Key Deposit	$150
Room - Additional Charge for Private Room	$700
Room - Overnight Guests - Per Night	$100
Summer Housing - Students - Per Week:*	
Double Occupancy	$235
Single Occupancy	$265

For students residing on campus for the full academic year, the Housing Reservation Fee and Damage Deposit Fee is charged only once.

*Summer Housing is not always available.

Mount Aloysius College reserves the right to alter this schedule of charges without advance notice.

The College does accept cash, check/E-Check,VISA, MasterCard, Discover, American Express, and Debit cards.
A nonrefundable service fee will be assessed to all credit/debit card transactions.*** (2.95% Domestic cards/4.25% International Cards with a $3 minimum)

Approved Release from Housing Contract

When a student is approved by the Office of Residence Life and/or Student Affairs to be released from their housing contract prior to the completion of the contract term (which is one academic year), and after being billed each semester, the following room and board fees may be credited based on the date that the student moves all items out of the residence hall and has been cleared by Residence Life staff:

Before or During the 1st Week of School	100% Refund of Room and Board
During the 2nd & 3rd Weeks	80% Refund of Room and Board
During the 4th & 5th Weeks	60% Refund of Room and Board
During the 6th & 7th Weeks	40% Refund of Room and Board
8th Week and Beyond	0% Refund of Room and Board

In addition, when a student is approved for a contract cancellation, all institutional grants/scholarships awarded based on resident status will be reduced using the same percentage scale as the room and board charges refund calculation.

Change in Housing Status: Commuter to Resident

Students who request on campus housing after the first week of school will be billed at a prorated amount based on the number of weeks remaining in the semester. In addition, if all eligibility requirements are met, they will be awarded a Residence Grant based on the following:

Before or During the 1st Week of School	100% Residence Grant
During the 2nd & 3rd Weeks	80% Residence Grant
During the 4th & 5th Weeks	60% Residence Grant
During the 6th and After	40% Residence Grant

Comments on Tuition and Fees

Mount Aloysius College's full-time tuition covers from twelve (12) to nineteen (19) credit hours per semester. Students must be considered "financially cleared" by the Business Office each semester by the due date for admittance to classes and residence halls. Financial clearance means financial arrangements are complete and the balance of a student's tuition invoice is paid in full, covered with financial aid, a certified education loan, or enrollment in a payment plan with the first payment is complete, or other satisfactory payment arrangement. The late payment fee can be avoided by making the required payment or completing financial arrangements by the stated due date. Previously incurred financial obligations must be paid in full before a student may register for another semester. Additional costs which a student incurs after the beginning of the semester are due and payable within thirty (30) days of posting to the student's account. Students have 24/7 access to their online Tuition Invoice. Students with outstanding financial obligations will not be permitted to register for additional classes, receive grades, and may not receive transcripts.

After the add/drop period, students will remain billed for all attempted credits shown on the official transcript.

Fee for Returned Checks

A $35 fee will be charged for each returned check or other instrument presented by or on behalf of the student and accepted by the College that is not negotiable. Payment of the fee and the amount of the non-negotiable instrument are due upon demand by the College.

Housing Reservation Non-Refundable Payment

Returning Resident students are required to pay a Non-Refundable Housing Reservation Payment of $125 each year. New incoming students pay this fee via their enrollment deposit.

The Housing Reservation Payment reserves a room in campus housing.

New student room assignments are largely based on the date of completed housing application. Waitlists, if needed, subsequently follow this rule of date order received.

Room Damage and Key Deposit

The Room Damage and Key Deposit is in addition to tuition and room/board charges. Rooms are periodically assessed by residence life and facilities staff. If concerns are found in student rooms (i.e. damages, cleaning needed, etc), a charge will be deducted from the $150 Room Damage and Key Fee. If damages supersede the $150 deposit, the student can expect an additional charge to be placed on their student account to cover the cost of these damages. If no or little damages are assessed, the student's account will be refunded.

Late Payment Fee

A Late Payment Fee of $50 is charged to each student's account that is not financially cleared by the invoice due date.

Payment Plans

A College Payment Plan is available to assist students in meeting their financial obligations. A non-refundable fee of $50 is due with the first installment payment each semester that a student chooses to enroll in a payment plan. All eligible financial aid, including grants and loans, will be applied prior to calculating the amount due. First installments are due at the time of enrollment in the payment plan. The College reserves the right to refuse a payment plan to any student who has not met prior payment agreements.

Withdrawal from the College

**Before withdrawing from the College, ask a Financial Aid Officer how it will alter your financial aid and the Business Office how it will alter your bill.

When a student officially withdraws from the College before completing the period of enrollment for which they were charged, a loss of financial aid may create a balance due on the student's account. In certain circumstances the student may be entitled to receive a partial credit of tuition and fees.

The date of withdrawal will be the date that the student notifies the Registrar's Office of their intent to withdraw. A withdrawal is considered official only after the completed withdrawal form has been processed.

Students will be advised to meet with the Office of Student Success and Advising prior to withdrawing and all withdrawal forms must be completed through the Registrar's Office. Official withdrawal forms must be retained in the student's permanent file located in the Registrar's Office. Non-attendance does not constitute an official withdrawal.

Tuition and Fees may be credited as follows:

Before or During the 1st Week of School	100% refund of tuition and fees
During the 2nd & 3rd Weeks	80% refund of tuition and fees
During the 4th & 5th Weeks	60% refund of tuition and fees
During the 6th & 7th Weeks	40% refund of tuition and fees

8th Week and Beyond	0% refund of tuition and fees

Room and Board will follow the same refund calculation as the tuition and fees.

When a student withdraws, all Unfunded Institutional Grants/Scholarships awarded will be reduced based on the same percentage scale as the tuition and fees refund calculation.

Proration for students who withdraw from summer courses will follow the summer catalog.

Withdrawing from Modules (8-week sessions)

Students enrolling in modules who will be using financial aid must sign up for all classes they will be taking for all of the sessions. If a student signs up for all sessions, they are expected to attend and complete all sessions. If the student ceases to attend a course for which they were scheduled to attend, and they are not enrolled in any subsequent modules/sessions, the student will be considered a withdrawal and a Return to Title IV Funds calculation will be performed (see additional information below.) A week is defined as Monday to Sunday for all online courses.

Return of Title IV Funds

When a student who receives Title IV financial aid (Federal Pell Grant, FSEOG, Direct Subsidized and Unsubsidized Loans, and PLUS loans) withdraws, either officially or unofficially, before completing the period of enrollment for which they were charged, a return of Title IV funds may be required.

- First, the net amount of Title IV aid that was and could have been disbursed is calculated.
- Second, a calculation must be performed to determine the percentage of Title IV aid earned. The number of days attended by the student is divided by the number of days in the payment period. This equals the percentage of Title IV aid earned. If the percentage of Title IV aid earned is greater than 60 percent, the student is eligible for 100 percent of the aid.
- Third, if the amount of aid disbursed equals the amount of aid earned, no further calculation is required.
- Fourth, if the amount of aid disbursed is greater than the amount of aid earned, the difference must be returned to the appropriate Title IV agencies.
- The College will return Title IV monies as follows: Direct Unsubsidized Loan, Direct Subsidized Loan, Direct PLUS Loan, Federal Pell Grant, FSEOG and others.

The student's account will be debited for all monies returned to the Title IV agencies. The student will be responsible for paying any outstanding balance due to the Business Office. Questions regarding the Return of Title IV funds should be directed to the Financial Aid Office.

Summer Drop/Withdrawal Policy

Students must drop/withdraw from course(s) by the date listed below to avoid academic and/or financial penalties. It is imperative students notify the Registrar's Office immediately to drop/withdraw from a course(s) (814) 886-6400 or registrar@mtaloy.edu. An official drop/withdrawal form must be completed through the Registrar's Office. Non-attendance does not constitute notice of drop/withdrawal. Submitting the appropriate paperwork is the only way to prevent further charges and/or a failing grade in the course.

The date an online class is scheduled to begin is considered the first day of class. Students have until 5:00pm on the Friday after the summer class has started to drop the class from his/her schedule with no financial penalties. After this time, the process is now considered a withdrawal and financial penalties will incur. The class will remain on the student's transcript with a letter grade of "W". Note: If a student drops/withdraws from a class while receiving any form of financial aid, his/her financial aid may be impacted. It is highly recommended students contact the Financial Aid Office (814) 886-6357 or email financialaid@mtaloy.edu first to understand the financial implications.

If this happens...	you will get this...

The course is canceled	100% tuition refund
During the 1st week of class	100% tuition refund
During the 2nd week of class	80% tuition refund
During the 3rd week of class	60% tuition refund
During the 4th week of class	40% tuition refund
5th Week of class and beyond	No tuition refund

Winter (JA) Term Drop/Withdrawal Policy

Students must drop/withdraw from course(s) by the date listed below to avoid academic and/or financial penalties. It is imperative students notify the Registrar's Office immediately to drop/withdraw from a course(s) (814) 886-6400 or registrar@mtaloy.edu. An official drop/withdrawal form must be completed through the Registrar's Office. Non-attendance does not constitute notice of drop/withdrawal. Submitting the appropriate paperwork is the only way to prevent further charges and/or a failing grade in the course.

The date an online class is scheduled to begin is considered the first day of class. Students have until 5:00pm on the Friday after the winter (JA) term class has started to drop the class from his/her schedule with no financial penalties. After this time, the process is now considered a withdrawal and financial penalties will incur. The class will remain on the student's transcript with a letter grade of "W". Note: If a student drops/withdraws from a class while receiving any form of financial aid, his/her financial aid may be impacted. It is highly recommended students contact the Financial Aid Office (814) 886-6357 or email financialaid@mtaloy.edu first to understand the financial implications.

If this happens...	you will get this...
The course is canceled	100% tuition refund
During the 1st week of class	100% tuition refund
During the 2nd week of class	60% tuition refund
During the 3rd week of class	20% tuition refund
During the 4th and 5th week of class	No tuition refund

Enrollment Deposit

Each full-time student accepted into the College is required to pay a non-refundable Enrollment Deposit Fee of $250 which guarantees a place in class. The Enrollment Deposit Fee is credited to each student's tuition.

Vehicle Registration

All vehicles must be registered at the Campus Police & Safety Office by the end of the first week of school. The non-refundable $60 fee is payable at the time of registration each academic year. Vehicles not registered will be subject to parking violations and fines.

Other Services

Textbooks and Supplies - Textbooks may be purchased at the campus bookstore. The cost averages about $600 a semester.

Students should arrive each semester with sufficient funds to purchase books and supplies.

Check Cashing - A student's personal check under $50 may be cashed Monday - Friday, 8:00 a.m. - 4:30 p.m. at the Business Office.

Student Health Insurance - Health Services provides information on student health insurance options through various insurance companies. Health insurance is strongly recommended for all students. Health insurance is required for international and resident students and intercollegiate athletes.

For more information, please visit our website at www.mtaloy.edu/admissions/tuition-fees/.

Academic Programs

Accounting

Department Chairperson - Dr. Cathleen Golden

The Accounting program at Mount Aloysius College is designed to provide students with a firm foundation of theory coupled with hands-on experience. The program is built upon the philosophy that the liberal arts provide the appropriate foundation for exploration of business studies; that classroom theory must be integrated with professional activity; that technology ought to be integrated with various concepts and skills throughout the curriculum; and that integration of varied concepts - being a reality of successful professional life - should be prominent in the program.

Students graduating with a Bachelor of Science degree with a major in Accounting will:

1. Demonstrate effective communication skills appropriate for the business environment;
2. Demonstrate effective interpersonal skills suitable for working in collaborative settings;
3. Solve problems requiring quantitative and/or qualitative analysis;
4. Develop a comprehensive foundation in the concepts and practices of the core areas of business;
5. Analyze business or organizational situations using ethical approaches to decision-making;
6. Demonstrate career readiness through experiential learning;
7. Apply the appropriate Generally Accepted Accounting Principles;
8. Demonstrate a firm understanding of the functional areas of accounting.

Entrance Requirement

Students who have been accepted for admission into the College are eligible to matriculate into any degree program sponsored by the Business Department. Accounting students will benefit from having a good math background including high school algebra and other advanced math classes.

The dual Bachelor of Science/Masters of Business Administration (4+1) program is an option for especially well qualified students. This special program makes it possible to earn both the Bachelor of Science and Master of Business Administration degrees in less time than normally would be required to complete both. This option is available for students in the undergraduate Accounting, Business Administration and Marketing programs. Interested students should contact their undergraduate department chair or academic advisor no later than the sophomore year for information. Typically, students take one graduate level MBA course during the fall and spring of their senior year. Students then have their Bachelor of Science degrees conferred upon completion of all undergraduate degree requirements. Students seamlessly matriculate into the graduate degree the following semester. Upon completion of 30 additional MBA credits, students will have their Master of Business Administration degree conferred.

This program is accredited by the Accreditation Council for Business Schools & Programs (ACBSP).

Bachelor of Science – Accounting

Bachelor Degree CORE Requirements: **35-36 Credits**

Aesthetics: **Complete 6 Credits**

Lower-Level Aesthetics Course: **Choose 1 Course**

- ART 109 - Survey of Art: A Cross-cultural Approach — 3 Credits
- ART 115 - Making Your Mark: Drawing as Revelation — 2 Lecture / 2 Studio / 3 Credits
- ART 125 - Body Adornment: Transforming the Human Figure — 2 Lecture / 2 Studio / 3 Credits
- ART 240 - Expressive Arts for Healing I — 2 Lecture / 2 Studio / 3 Credits
- ENGL 206 - Modern Drama — 3 Credits
- ENGL 209 - Introduction to Short Fiction — 3 Credits
- ENGL 230 - Survey of American Literature I — 3 Credits
- ENGL 231 - Survey of American Literature II — 3 Credits
- MUSC 100 – Vox Nova — 2 Credits
- MUSC 105 - Survey of Music — 3 Credits
- MUSC 108 - World Soundscapes — 3 Credits
- MUSC 219 - American Popular Music (Mid-20th Century) — 3 Credits
- MUSC 225 - Musical Theatre — 3 Credits
- THEA 120 - Theatre: Introduction to Acting — 3 Credits
- THEA 130 - Play Production — 3 Credits
- THEA 225 or COMM 225 - Improvised Simulation Performance — 3 Credits
- THEA 233 - Introduction to Theatre — 3 Credits

Upper-Level Aesthetics Course: **Choose 1 Course**

- ENGL 370 - Genre Studies — 3 Credits
- ENGL 335 - Literary Themes and Perspectives — 3 Credits
- ENGL 490 - Film Studies — 3 Credits
- ENGL 495 - Major Author Studies — 3 Credits

College Foundation: **Complete 1 Credit**

- LIBA 150 - College Success & the Mercy Experience — 1 Credit

Communication/Information Literacy: **Complete 6 Credits**

- ENGL 110 or 110H - Composition and Rhetoric — 3 Credits
- ENGL 210 or 210H - Multi-Genre Writing — 3 Credits

Faith and Reason: **Complete 6 Credits**

Lower-Level Course **Choose 1 Course**

- RLST 101 - Introduction to Theology — 3 Credits
- RLST 105 - New Testament — 3 Credits
- RLST 202 - Christian Moral Theology — 3 Credits
- RLST 206 - World Religions — 3 Credits
- RLST 207 - Old Testament — 3 Credits
- RLST 216 - Christian Spirituality — 3 Credits
- PHIL 101 - Introduction to Philosophy — 3 Credits

Upper-Level Course: **Choose 1 Course**

- RLST 300 - Christian Health Care Ethics — 3 Credits
- RLST 312 - Current Issues in Health Care Ethics — 3 Credits
- RLST 318 – Catholicism — 3 Credits
- RLST 330 - Death and the Christian Believer — 3 Credits
- RLST 405 - Women and Spirituality — 3 Credits
- RLST 410 - Cults & New Religious Movements — 3 Credits

Integrated Thinking: **Complete 2 Credits**

- CORE 100 - Big Ideas: Effective Reasoning and Communication — 2 Credits

Introduction to Systems: **Complete 5 Credits**

- CORE 200 - Global Understanding: Strategies of Changemakers I — 3 Credits
- CORE 400 - Global Change: Strategies for Changemakers II — 2 Credits

Choose One Course

- HPGA 100 – Science, Power, and Politics — 3 Credits

- HPGA 101 - World Civilizations to 1500 — 3 Credits
- HPGA 102 - World Civilizations since 1500 — 3 Credits
- HPGA 201 - American History to 1877 — 3 Credits
- HPGA 202 - American History since 1877 — 3 Credits
- HPGA 203 - American Politics — 3 Credits
- HPGA 211 - Comparative Politics — 3 Credits
- HPGA 220 - Women in American History — 3 Credits
- HPGA 235 – Politics, Place, and Health — 3 Credits
- HPGA 240 - International Relations — 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique — 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra — 3 Credits
- MATH 113 - Pre-calculus — 3 Credits
- MATH 117 - Calculus I — 4 Credits
- MATH 220 - Introduction to Statistics — 3 Credits

Major Course Requirements: **70 Credits**

- ACCT 101 - Accounting Principles I — 3 Credits
- ACCT 102 - Accounting Principles II — 3 Credits
- ACCT 208 - Intermediate Accounting I — 3 Credits
- ACCT 216 - Federal Income Taxation — 3 Credits
- ACCT 305 - Intermediate Accounting II — 3 Credits
- ACCT 318 – Auditing — 3 Credits
- ACCT 330 - Cost Accounting — 3 Credits
- ACCT 331 - Advanced Cost Accounting — 3 Credits
- ACCT 414 - Advanced Financial Accounting — 3 Credits
- ACCT 415 - Government and Non-profit Accounting — 3 Credits
- ACCT 416 - Taxation of Partnerships and Corporations — 3 Credits
- BUS 110 - Spreadsheet Applications — 1 Credit
- BUS 211 - Business Law I — 3 Credits
- BUS 212 - Business Law II — 3 Credits
- BUS 310 - Business Analytics — 3 Credits
- BUS 340 - Business Communication and Professionalism — 3 Credits
- BUS 413 - Global Business — 3 Credits
- BUS 420 - Business Ethics — 3 Credits
- BUS 490 - Strategic Management — 3 Credits
- ECON 211 – Macroeconomics — 3 Credits
- ECON 212 – Microeconomics — 3 Credits
- FIN 320 - Corporate Finance — 3 Credits
- MGMT 117 - Principles of Management — 3 Credits
- MKTG 150 - Principles of Marketing — 3 Credits

Other Required Coursework: **3 Credits**

- MATH 220 - Introduction to Statistics — 3 Credits
  (Meets General Education Requirement and prerequisites for required Business courses)

Total Credits for Free Electives: **12 Credits**

Total Credits for Accounting Degree: **120 Credits**

Forensic Accounting

Accounting majors pursuing a Bachelor of Science degree may take advantage of a unique and cutting-edge opportunity through a joint curriculum with the Criminology program. This option is available to accounting majors who wish to pursue a wide range of fast-growing careers including work with the IRS Criminal Investigation Division, FBI, corporate auditing departments, and various law enforcement agencies which deal with financial investigations, white collar crime and forensic accounting.
This program was designed with input from the IRS Criminal Investigations unit. Students who choose this option should work closely with their advisors to ensure all college and major requirements are satisfied. Students choosing this concentration must declare their intentions to the Registrar and to the Business and Information Technology Department Chairperson. Each of the following courses must be completed with a grade of "C" or better.

Forensic Accounting in Criminal Investigations Concentration: **18 Credits**

- ACCT 250 - Introduction to Forensic Accounting 3 Credits
- ACCT 328 - Financial Investigations 3 Credits
- ACCT 410 - Fraud Examination 3 Credits
- CRIM 101 - Introduction to Criminal Justice 3 Credits
- CRIM 200 - Criminal Law 3 Credits
- CSIT 201 - Cybersecurity Fundamentals 3 Credits

American Sign Language/English Interpretation

Department Chairperson - Dr. Gale DeArmin

Interpreters provide an essential and critical communication service between individuals who do not use the same language. Professional interpreters are highly skilled in a variety of areas, from objectivity and judgment to message analysis and language proficiency. They must be able to understand another person's message, including the inflections and intent, while consecutively or simultaneously rendering the same message into another language. ASL/English interpreters must have fluency in both English and ASL with the flexibility to adapt to the mode and register of communication preferred by both their deaf and hearing consumers. Being able to articulate appropriate English and ASL is a necessity of these interpreters. Also, interpreters must understand the cultures of their clients and apply that knowledge to promote the most effective cross-cultural communications.

Bachelor of Arts Degree American Sign Language/English Interpreting

Mount Aloysius College has a long history of educating quality ASL/English Interpreters. At the Mount, students learn in a bilingual/bicultural environment that promotes cultural equality, linguistic equivalence, and ethical principles and values. Upon completion of this program, graduates will earn a Bachelor of Arts Degree in American Sign Language/English Interpreting. Graduates will be prepared to sit for the national certification written examination and start working as interpreters in a variety of settings such as business, medical, educational, and religious. The program curriculum delivers theoretical, practical, and service-learning instruction. The dedicated laboratory for Interpreting majors offers recording and digital analysis of student's language learning and interpretation work. A critical part of a college education is the liberal arts component. The liberal arts education offers students an understanding and appreciation of themselves; their history and culture, the history and culture of humanity, the principles and impact of mathematics, science, and technology; and the principles of effective communication.

Graduates of this program will demonstrate attributes that underlie competent professional interpreting practice:

1. demonstrate language proficiencies in American Sign Language and spoken and written English;
2. demonstrate cultural competence and multicultural sensitivities of both hearing and deaf cultures;
3. demonstrate integration and application of professional ethics;
4. analyze the effectiveness of their interpretations by applying contemporary theories of performance assessment, noting areas of success and areas for improvement;
5. produce accurate and effective interpretations in both English and ASL; and
6. demonstrate collegiality through effective team interpreting strategies, involvement with the deaf community, critical analysis of current literature, and memberships in professional organizations.

Bachelor of Arts – American Sign Language/English Interpreting

Bachelor Degree CORE Requirements: **35-36 Credits**

Aesthetics: **Complete 6 Credits**

Lower-Level Aesthetics Course: **Choose 1 Course**

- ART 109 - Survey of Art: A Cross-cultural Approach 3 Credits
- ART 115 - Making Your Mark: Drawing as Revelation 2 Lecture / 2 Studio / 3 Credits
- ART 125 - Body Adornment: Transforming the Human Figure 2 Lecture / 2 Studio / 3 Credits
- ART 240 - Expressive Arts for Healing I 2 Lecture / 2 Studio / 3 Credits
- ENGL 206 - Modern Drama 3 Credits
- ENGL 209 - Introduction to Short Fiction 3 Credits
- ENGL 230 - Survey of American Literature I 3 Credits
- ENGL 231 - Survey of American Literature II 3 Credits
- MUSC 219 - American Popular Music (Mid-20th Century) 3 Credits
- MUSC 225 - Musical Theatre 3 Credits
- MUSC 100 – Vox Nova 2 Credits
- MUSC 105 - Survey of Music 3 Credits
- MUSC 108 - World Soundscapes 3 Credits
- THEA 120 - Theatre: Introduction to Acting 3 Credits
- THEA 130 - Play Production 8-12 Lab / 3 Credits
- THEA 225 or COMM 225 - Improvised Simulation Performance 3 Credits
- THEA 233 - Introduction to Theatre 3 Credits

Upper-Level Aesthetics Course: **Choose 1 Course**

- ENGL 335 - Literary Themes and Perspectives 3 Credits
- ENGL 370 - Genre Studies 3 Credits
- ENGL 490 - Film Studies 3 Credits
- ENGL 495 - Major Author Studies 3 Credits

College Foundation: **Complete 1 Credit**

- LIBA 150 - College Success & the Mercy Experience 1 Credit

Communication/Information Literacy: **Complete 6 Credits**

- ENGL 110 or 110H - Composition and Rhetoric 3 Credits
- ENGL 210 or 210H - Multi-Genre Writing 3 Credits

Faith and Reason: **Complete 6 Credits**

Lower-Level Course: **Choose 1 Course**

- RLST 101 - Introduction to Theology 3 Credits
- RLST 105 - New Testament 3 Credits
- RLST 202 - Christian Moral Theology 3 Credits
- RLST 206 - World Religions 3 Credits
- RLST 207 - Old Testament 3 Credits
- RLST 216 - Christian Spirituality 3 Credits
- PHIL 101 - Introduction to Philosophy 3 Credits

Upper-Level Course: **Choose 1 Course**

- RLST 300 - Christian Health Care Ethics 3 Credits
- RLST 312 - Current Issues in Health Care Ethics 3 Credits
- RLST 318 – Catholicism 3 Credits
- RLST 330 - Death and the Christian Believer 3 Credits
- RLST 405 - Women and Spirituality 3 Credits
- RLST 410 - Cults & New Religious Movements 3 Credits

Integrated Thinking: **Complete 2 Credits**

- CORE 100 - Big Ideas: Effective Reasoning and Communication 2 Credits

Introduction to Systems: **Complete 5 Credits**

- CORE 200 - Global Understanding: Strategies of Changemakers I 3 Credits
- CORE 400 - Global Change: Strategies for Changemakers II 2 Credits

Choose One Course:

- HPGA 100 – Science, Power, and Politics 3 Credits
- HPGA 101 - World Civilizations to 1500 3 Credits
- HPGA 102 - World Civilizations since 1500 3 Credits
- HPGA 201 - American History to 1877 3 Credits
- HPGA 202 - American History since 1877 3 Credits
- HPGA 203 - American Politics 3 Credits
- HPGA 211 - Comparative Politics 3 Credits
- HPGA 220 - Women in American History 3 Credits
- HPGA 235 – Politics, Place, and Health 3 Credits
- HPGA 240 - International Relations 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra 3 Credits
- MATH 113 - Pre-calculus 3 Credits
- MATH 117 - Calculus I 4 Credits
- MATH 220 - Introduction to Statistics 3 Credits

Major Course Requirements: **55 Credits**

- ASLE 102 - American Sign Language 3 Credits
- ASLE 103 - American Sign Language II 3 Credits
- ASLE 108 - Introduction to Interpreting 3 Credits
- ASLE 201 - American Sign Language III 3 Credits
- ASLE 202 - American Sign Language IV 3 Credits
- ASLE 210 – Collaboration in Event Planning 1 Credit
- ASLE 220 – Management and Collaboration in Event Planning 1 Credit
- ASLE 230 – Theater Interpreting 1 Credit
- ASLE 240 - Pre-Interpreting Skills 3 Credits
- ASLE 260 – Translation 3 Credits
- ASLE 300 - American Sign Language V 3 Credits
- ASLE 305 - American Sign Language VI 3 Credits
- ASLE 310 - Linguistics of ASL 3 Credits ^
- ASLE 340 - Consecutive Interpreting 3 Credits ^
- ASLE 350 - Simultaneous Interpreting 3 Credits ^
- ASLE 395 – Mentorship and Collaboration in Event Planning 1 Credit
- ASLE 410 - Practicum Seminar 3 Credits
- ASLE 415 - Transliteration Lab 3 Credits ^
- ASLE 450 - Residency Internship/Full Time 9 Credits
- ASLE 460 – Senior Seminar 3 Credits

^ Indicates a Technology-Enhanced Course

Other Required Coursework: **15 Credits**

- COMM 260 - Public Speaking 3 Credits
- COMM 313 - Professional Communication 3 Credits
- COMM 355 - Introduction to Linguistics 3 Credits
- SOCI 130 - Diversity in the Deaf Community 3 Credits
- SOCI 215 - Cultural View of Deafness 3 Credits

Total Credits for Free Electives: **16 Credits**

Total Credits for American Sign Language/English Interpreting Degree: **121-122 Credits**

Biology

Department Chairperson- Dr. Crystal Goldyn

The Biology major at Mount Aloysius College prepares students to enter careers in biology or to pursue graduate or professional education with a foundation in the liberal arts. The goals of the program include:

1. Scientific Method - Students will be able to effectively define and use the scientific method to answer biological questions;
2. Reasoning and Analysis - Students will be able to critically analyze scientific data and its interpretation both in the literature and in their own experimental work;
3. Core Biological Knowledge - Students will be able to demonstrate knowledge of core biological subjects;
4. Research Skills - Students will be able to identify and utilize appropriate resources for both primary and secondary research. In addition, students will be able to identify and utilize the appropriate experimental design, methodology, and equipment to conduct field and laboratory research in an ethically sound manner; and
5. Communication Skills: Students will demonstrate respectful communication and collaboration within groups to function cooperatively in a team setting. In addition, students will be able to organize and express scientific knowledge and their own ideas clearly and coherently both in written and oral formats.

Requirements for Admission

Completion of high school coursework in biology, chemistry, and algebra with a "C" or better.
Some articulation programs require a specific SAT score for early admission. Students interested in such programs should contact the department chair for more information on the program they seek to pursue.

Bachelor of Arts

Appropriate for students seeking to continue their education in a professional program such as a Master of Physician Assistant Studies, Doctor of Physical Therapy, Doctor of Chiropractic Medicine. This program is also designed for students who wish to become Secondary Education teachers.
This degree would also be suitable for a second Bachelor's for students interested in scientific writing (pair with English or Communications), Forensics (pair with Criminology), Patent Law (pair with History/Political Science Pre-Law), or business careers in science (pair with Business).

Bachelor of Arts - Biology

Bachelor Degree CORE Requirements:	**35-36 Credits**
Aesthetics:	**Complete 6 Credits**
Lower-Level Aesthetics Course	**Choose 1 Course**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• MUSC 219 - American Popular Music (Mid-20th Century)	3 Credits
• MUSC 225 - Musical Theatre	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
Upper-Level Aesthetics Course	**Choose 1 Course**
• ENGL 335 - Literary Themes and Perspectives	3 Credits
• ENGL 370 - Genre Studies	3 Credits
• ENGL 490 - Film Studies	3 Credits
• ENGL 495 - Major Author Studies	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 6 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
• ENGL 210 or 210H - Multi-Genre Writing	3 Credits
Faith and Reason:	**Complete 6 Credits**
Lower-Level Course	**Choose 1 Course**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Upper-Level Course	**Choose 1 Course**
• RLST 300 - Christian Health Care Ethics	3 Credits
• RLST 312 - Current Issues in Health Care Ethics	3 Credits
• RLST 318 – Catholicism	3 Credits
• RLST 330 - Death and the Christian Believer	3 Credits
• RLST 405 - Women and Spirituality	3 Credits
• RLST 410 - Cults & New Religious Movements	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 5 Credits**
• CORE 200 - Global Understanding: Strategies of Changemakers I	3 Credits
• CORE 400 - Global Change: Strategies for Changemakers II	2 Credits
Choose One Course	
• HPGA 100 – Science, Power, and Politics	3 Credits

- HPGA 101 - World Civilizations to 1500 — 3 Credits
- HPGA 102 - World Civilizations since 1500 — 3 Credits
- HPGA 201 - American History to 1877 — 3 Credits
- HPGA 202 - American History since 1877 — 3 Credits
- HPGA 203 - American Politics — 3 Credits
- HPGA 211 - Comparative Politics — 3 Credits
- HPGA 220 - Women in American History — 3 Credits
- HPGA 235 – Politics, Place, and Health — 3 Credits
- HPGA 240 - International Relations — 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique — 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra — 3 Credits
- MATH 113 - Pre-calculus — 3 Credits
- MATH 117 - Calculus I — 4 Credits
- MATH 220 - Introduction to Statistics — 3 Credits

Major Course Requirements: **37.5 Credits**

- BIOL 101 - Biology I: Molecular and Cellular Biology — 3 Lecture / 2 Lab / 4 Credits
- BIOL 102 - Biology II: Evolution and Ecology — 3 Lecture / 2 Lab / 4 Credits
- BIOL 103 - Biology III: Organismal Anatomy and Physiology — 3 Lecture / 2 Lab / 4 Credits
- BIOL 190 - Biology Seminar I: How to be Successful in the Sciences — .5 Credits
- BIOL 191 - Biology Seminar II: Teamwork and Career Exploration — .5 Credits
- BIOL 290 - Biology Seminar III: Primary Literature Analysis — .5 Credits
- BIOL 291 - Biology Seminar IV: Project Development — .5 Credits
- BIOL 390 - Biology Seminar V: Research Techniques and Mentoring — .5 Credits
- BIOL 391 - Biology Seminar VI: Research Ethics & Careers — .5 Credits
- BIOL 490 - Biology Seminar VII: Science Communication — .5 Credits
- BIOL 491 - Biology Seminar VIII: Capstone — 3 Credits
- Biology 100/200-level Elective — 8 Credits
- Biology 300/400-level Elective — 8 Credits
- MATH 220 - Introduction to Statistics — 3 Credits

Other Required Coursework: **32 Credits**

Choose ONE Course:

- CHEM 100 - General Chemistry — 3 Lecture / 2 Lab / 4 Credits
- CHEM 101 - Chemistry I — 3 Lecture / 3 Lab / 4 Credits
- CHEM 102 - Chemistry II — 3 Lecture / 3 Lab / 4 Credits

Choose ONE Course:

- CHEM 210 - Introduction to Organic and Biochemistry — 3 Lecture / 3 Lab / 4 Credits
- CHEM 301 - Organic Chemistry I — 3 Lecture / 3 Lab / 4 Credits

Choose ONE Course:

- PHYS 103 - Applied Physics — 3 Lecture / 2 Lab / 4 Credits
- PHYS 105 - Physics I — 3 Lecture / 2 Lab / 4 Credits

Choose ONE Course:

- MATH 113 - Pre-calculus — 3 Credits
- MATH 117 - Calculus I — 4 Credits

- Science 100/200-level Elective* — 3 Credits
- Science 300/400-level Elective* — 10 Credits

  *Science Electives can be selected from the courses in the following disciplines: ASTR, BIOL, CHEM, ENVS, GEOL, MATH, NASC, or PHYS.

Total Free Electives: **15.5 Credits**

Total Credits for Biology Degree: **120.5 Credits**

Waiver for BIOL 109, BIOL 191, BIOL 290, & BIOL 291

A student entering the major with 60 earned credits or more may be granted a waiver for BIOL 190, BIOL 191, BIOL 290, and BIOL 291, but will need an additional two credits of electives in Biology.

Biology – Secondary Education Specialization

Secondary Education Coordinator - Dr. Beth Shoff

Any student interested in teacher certification in this field should refer to the Secondary Education portion of this catalog. Secondary Education Certification is this discipline has its own separate course requirements for the completion of the major and certification. It is advised that any interested student make an appointment with the Secondary Education coordinator

Bachelor of Arts – Biology with Secondary Biology Education Specialization

Major Courses Requirements of Secondary Education:	**46 Credits**
• EDUC 101 - Foundations of Education	3 Credits ^
• EDUC 221 - Educational Psychology	3 Credits ^
• EDUC 225 - Child and Adolescent Development for Educators	3 Credits
• EDUC 302 - Technology in Education	3 Credits ^
• EDUC 305 - The Art of Effective Teaching	3 Credits
• EDUC 320 - Educating Exceptional Learners in an Inclusive Environment	3 Credits
• EDUC 414 - Creating and Adapting Curriculum	4 Credits ^
• EDUC 445 - Methods of Science Education	3 Credits
• EDUC 475 - Reading in the Content Area	3 Credits
• EDUC 480 - Student Teaching Seminar	3 Credits ^
• EDUC 496 - Secondary Education Student Teaching	12 Credits
• SOCI 301 - Multicultural Issues in Education and Society	3 Credits
^ Denotes Technology-Enhanced Courses	
Total Credits for Biology Degree with Secondary Biology Education Specialization:	**152.5 Credits**

Bachelor of Science

Appropriate for students seeking admission to Medical, Dental, Veterinary, Optometry, Pharmacy, Biology Graduate programs, or seeking careers in the biological sciences. Students will want to consult with their advisors about specific elective courses that might be required or suggested for their particular career path.

Early Acceptance Program with Lake Erie College of Osteopathic Medicine

Coordinator: Dr. Merrilee Anderson

Doctor of Pharmacy Degree:

"3+ or 4+" Early Acceptance Program in LECOM's School of Pharmacy
Under a joint agreement between the Lake Erie College of Osteopathic Medicine (LECOM) and Mount Aloysius College, undergraduate students who have successfully completed specific core course requirements at Mount Aloysius College may continue their education in medicine at LECOM in this program of study. The program is comprised of two phases: phase I consists of the first three or four years of undergraduate education at Mount Aloysius College; Phase II consists of the remaining three years of pharmacy school education at LECOM's Erie Campus or four years at the Bradenton, Florida campus.
Mount Aloysius College will confer a Bachelor of Science: Biology degree to students in the 4+4 option and a Bachelor of Science: Professional Studies - Health Studies degree to students in the 3+4 option, upon successful completion of the first year of LECOM's academic curriculum.
Students will be admitted to the Mount Aloysius Phase (Phase I) of the program based upon the following criteria:

- SAT/ACT Scores: SAT ≥1170 on the 2005 SAT or 1240 on the 2016 SAT (Math + Verbal) or ACT score 26
- High School GPA: 3.5 on a scale of 4.0

Students currently enrolled at Mount Aloysius College who do not meet the criteria listed above, but have completed at least one year of study at Mount Aloysius College and meet the science and overall GPA criteria listed below and all other Mount Aloysius College academic policies while pursuing his or her degree at the time of application to the program are eligible for enrollment.

- Cumulative GPA of > 3.4*
- Cumulative Science GPA of >3.4*
- Provide Writing Sample
- Background check (including drug and alcohol screening) as described by LECOM
- Meet and agree to LECOM's Health and Technical Standards
- Taking of the PCAT is optional.

  *As of February 1st of the year of matriculation or provide proof that these are achievable by the end of the spring term.

NOTE: For students enrolled in 3+ programs, courses from LECOM must be transferred back for the senior year equivalent.

Doctor of Osteopathic Medicine Degree:

"4+4 or 3+4" Early Acceptance Program in LECOM's College of Medicine
Under a joint agreement between the Lake Erie College of Osteopathic Medicine (LECOM) and Mount Aloysius College, undergraduate students who have successfully completed specific core course requirements at Mount Aloysius College may continue their education in medicine at LECOM in this program of study. The program is comprised of two phases: phase I consists of the first three or four years of undergraduate education at Mount Aloysius College; Phase II consists of the remaining four years of medical school education at LECOM's Erie Campus or four years at the Bradenton, Florida campus.

Mount Aloysius College will confer a Bachelor of Science: Biology degree to students in the 4+4 option and a Bachelor of Science: Professional Studies - Health Studies degree to students in the 3+4 option, upon successful completion of the first year of LECOM's academic curriculum.

Students will be admitted to the Mount Aloysius Phase (Phase I) of the program based upon the following criteria:
SAT/ACT Scores: SAT ≥1170 on the 2005 SAT or 1240 on the 2016 SAT (Math + Verbal) or ACT score 26;
High School GPA: 3.5 on a scale of 4.0;
Students currently enrolled at Mount Aloysius College who do not meet the criteria listed above, but have completed at least one year of study at Mount Aloysius College and meet the science and overall GPA criteria listed below and all other Mount Aloysius College academic policies while pursuing his or her degree at the time of application to the program are eligible for enrollment;
Cumulative GPA of > 3.4*;
Cumulative Science GPA of >3.2*;

MCAT (no lower than 7 in any category) of >25;
Background check (including drug and alcohol screening) as described by LECOM; and
Meet and agree to LECOM's Health and Technical Standards.

*As of February 1st of the year of matriculation or provide proof that these are achievable by the end of the spring term
NOTE: For students enrolled in 3+ programs, courses from LECOM must be transferred back for the senior year equivalent.

Doctor of Dental Medicine Degree:

"4+4" Early Acceptance Program in LECOM's School of Dental Medicine
Under a joint agreement between the Lake Erie College of Osteopathic Medicine (LECOM) and Mount Aloysius College, undergraduate students who have successfully completed specific core course requirements at Mount Aloysius College may continue their education in medicine at LECOM in this program of study. The program is comprised of two phases: phase I consists of the four years of undergraduate education at Mount Aloysius College; Phase II consists of the remaining four years of dental school education at LECOM. Mount Aloysius College will confer a Bachelor of Science: Biology degree to students in this 4+4 program.

Students will be admitted to the Mount Aloysius Phase (Phase I) of the program based upon the following criteria:
SAT/ACT Scores: SAT ≥1170 on the 2005 SAT or 1240 on the 2016 SAT (Math + Verbal) or ACT score 26; and
High School GPA: 3.5 on a scale of 4.0.

Students currently enrolled at Mount Aloysius College who do not meet the criteria listed above, but have completed at least one year of study at Mount Aloysius College and meet the science and overall GPA criteria listed below and all other Mount Aloysius College academic policies while pursuing his or her degree at the time of application to the program are eligible for enrollment.
Cumulative GPA of > 3.4*
Cumulative Science GPA of >3.2*
DAT Typically >16
Shadowing (~100 hours) in a clinical dental setting is highly recommended
Background check (including drug and alcohol screening) as described by LECOM
Meet and agree to LECOM's Health and Technical Standards
Taking of the PCAT is optional.

*As of February 1st of the year of matriculation or provide proof that these are achievable by the end of the spring term.

Bachelor of Science - Biology

Bachelor Degree CORE Requirements: **35-36 Credits**

Aesthetics: **Complete 6 Credits**

Lower-Level Aesthetics Course **Choose 1 Course**

- ART 109 - Survey of Art: A Cross-cultural Approach 3 Credits
- ART 115 - Making Your Mark: Drawing as Revelation 2 Lecture / 2 Studio / 3 Credits
- ART 125 - Body Adornment: Transforming the Human Figure 2 Lecture / 2 Studio / 3 Credits
- ART 240 - Expressive Arts for Healing I 2 Lecture / 2 Studio / 3 Credits
- ENGL 206 - Modern Drama 3 Credits
- ENGL 209 - Introduction to Short Fiction 3 Credits
- ENGL 230 - Survey of American Literature I 3 Credits
- ENGL 231 - Survey of American Literature II 3 Credits
- MUSC 100 – Vox Nova 2 Credits
- MUSC 105 - Survey of Music 3 Credits
- MUSC 108 - World Soundscapes 3 Credits
- MUSC 219 - American Popular Music (Mid-20th Century) 3 Credits
- MUSC 225 - Musical Theatre 3 Credits
- THEA 120 - Theatre: Introduction to Acting 3 Credits
- THEA 130 - Play Production 8-12 Lab / 3 Credits
- THEA 225 or COMM 225 - Improvised Simulation Performance 3 Credits
- THEA 233 - Introduction to Theatre 3 Credits

Upper-Level Aesthetics Course **Choose 1 Course**

- ENGL 335 - Literary Themes and Perspectives 3 Credits
- ENGL 370 - Genre Studies 3 Credits
- ENGL 490 - Film Studies 3 Credits
- ENGL 495 - Major Author Studies 3 Credits

College Foundation: **Complete 1 Credit**

- LIBA 150 - College Success & the Mercy Experience 1 Credit

Communication/Information Literacy: **Complete 6 Credits**

- ENGL 110 or 110H - Composition and Rhetoric 3 Credits
- ENGL 210 or 210H - Multi-Genre Writing 3 Credits

Faith and Reason: **Complete 6 Credits**

Lower-Level Course **Choose 1 Course**

- RLST 101 - Introduction to Theology 3 Credits
- RLST 105 - New Testament 3 Credits
- RLST 202 - Christian Moral Theology 3 Credits
- RLST 206 - World Religions 3 Credits
- RLST 207 - Old Testament 3 Credits
- RLST 216 - Christian Spirituality 3 Credits
- PHIL 101 - Introduction to Philosophy 3 Credits

Upper-Level Course **Choose 1 Course**

- RLST 300 - Christian Health Care Ethics 3 Credits
- RLST 312 - Current Issues in Health Care Ethics 3 Credits
- RLST 318 – Catholicism 3 Credits
- RLST 330 - Death and the Christian Believer 3 Credits
- RLST 405 - Women and Spirituality 3 Credits
- RLST 410 - Cults & New Religious Movements 3 Credits

Integrated Thinking: **Complete 2 Credits**

- CORE 100 - Big Ideas: Effective Reasoning and Communication 2 Credits

Introduction to Systems: **Complete 5 Credits**

- CORE 200 - Global Understanding: Strategies of Changemakers I 3 Credits
- CORE 400 - Global Change: Strategies for Changemakers II 2 Credits

Choose One Course

- HPGA 100 – Science, Power, and Politics 3 Credits

- HPGA 101 - World Civilizations to 1500 — 3 Credits
- HPGA 102 - World Civilizations since 1500 — 3 Credits
- HPGA 201 - American History to 1877 — 3 Credits
- HPGA 202 - American History since 1877 — 3 Credits
- HPGA 203 - American Politics — 3 Credits
- HPGA 211 - Comparative Politics — 3 Credits
- HPGA 220 - Women in American History — 3 Credits
- HPGA 235 – Politics, Place, and Health — 3 Credits
- HPGA 240 - International Relations — 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique — 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra — 3 Credits
- MATH 113 - Pre-calculus — 3 Credits
- MATH 117 - Calculus I — 4 Credits
- MATH 220 - Introduction to Statistics — 3 Credits

Major Course Requirements: **36.8-38.5 Credits**

- BIOL 101 - Biology I: Molecular and Cellular Biology — 3 Lecture / 2 Lab / 4 Credits
- BIOL 102 - Biology II: Evolution and Ecology — 3 Lecture / 2 Lab / 4 Credits ^
- BIOL 103 - Biology III: Organismal Anatomy and Physiology — 3 Lecture / 2 Lab / 4 Credits
- BIOL 190 - Biology Seminar I: How to be Successful in the Sciences — .5 Credits
- BIOL 191 - Biology Seminar II: Teamwork and Career Exploration — .5 Credits
- BIOL 290 - Biology Seminar III: Primary Literature Analysis — .5 Credits
- BIOL 291 - Biology Seminar IV: Project Development — .5 Credits
- BIOL 390 - Biology Seminar V: Research Techniques and Mentoring — .5 Credits ^
- BIOL 391 - Biology Seminar VI: Research Ethics & Careers — .5 Credits ^
- BIOL 490 - Biology Seminar VII: Science Communication — .5 Credits
- BIOL 491 - Biology Seminar VIII: Capstone — 3 Credits ^

Choose ONE Course

- BIOL 215 - Microbiology for Biologists — 4 Credits ^

or

- BIOL 250 - Genetics — 3 Lecture / 2 Lab / 4 Credits ^

or

- BIOL 260 - Developmental Biology — 3 Lecture / 2 Lab / 4 Credits ^

Choose ONE Course

- BIOL 406 - Water Ecology — 3 Lecture / 2 Lab / 4 Credits

or

- BIOL 301 - Evolution — 3 Credits

or

- BIOL 305 - Ecology — 3 Lecture / 2 Lab / 4 Credits ^

Choose ONE Course

- BIOL 320 - Comparative Vertebrate Anatomy — 3 Lecture / 3 Lab / 4 Credits

or

- BIOL 355 - Animal Physiology — 3 Lecture / 2 Lab / 4 Credits

or

- BIOL 375 - Botany — 3 Lecture / 2 Lab / 4 Credits ^

Must Complete 7-8 Credits of Biology Electives

- Biology Elective — 3/4 Credits
- Biology 300/400 Level Elective with Lab — 4 Credits

^ Denotes Technology-Enhanced Courses

Other Required Coursework: **37 Credits**

- CHEM 101 - Chemistry I — 3 Lecture / 3 Lab / 4 Credits
- CHEM 102 - Chemistry II — 3 Lecture / 3 Lab / 4 Credits
- CHEM 301 - Organic Chemistry I — 3 Lecture / 3 Lab / 4 Credits
- CHEM 302 - Organic Chemistry II — 3 Lecture / 3 Lab / 4 Credits

- MATH 113 - Pre-calculus 3 Credits
- MATH 117 - Calculus I 4 Credits
- MATH 220 - Introduction to Statistics 3 Credits
- MATH 305 - Statistical Research 3 Credits
- PHYS 105 - Physics I 3 Lecture / 2 Lab / 4 Credits
- PHYS 106 - Physics II 3 Lecture / 2 Lab / 4 Credits

Total Credits for Free Electives: **12.5-14.5 Credits**
Total Credits for Biology Degree: **120.5 Credits**

Waiver for BIOL 109, BIOL 191, BIOL 290, & BIOL 291

A student entering the major with 60 earned credits or more may be granted a waiver for BIOL 190, BIOL 191, BIOL 290, and BIOL 291, but will need an additional two credits of electives in Biology.

Business Administration

Department Chairperson – Dr. Cathleen Golden

Mount Aloysius College offers a flexible and contemporary program in Business Administration leading to a Bachelor of Science degree.

The Business Administration program at Mount Aloysius College is designed to provide students with a firm foundation of theory coupled with hands-on experience. The program is built upon the philosophy that the liberal arts provide the appropriate foundation for exploration of business studies; that classroom theory must be integrated with professional activity; that technology ought to be integrated with various concepts and skills throughout the curriculum; and that integration of varied concepts - being a reality of successful professional life - should be prominent in the program. The major in Business Administration offers flexibility to students. In consultation with an academic advisor, students can use the Business Elective block of credits to accommodate various business-related interests.

Students graduating with a Bachelor of Science degree with a major in Business Administration will:

1. Demonstrate effective communication skills appropriate for the business environment;
2. Demonstrate effective interpersonal skills suitable for working in collaborative settings;
3. Solve problems requiring quantitative and/or qualitative analysis;
4. Develop a comprehensive foundation in the concepts and practices of the core areas of business;
5. Analyze business or organizational situations using ethical approaches to decision making; and
6. Demonstrate career readiness through experiential learning.

Entrance Requirement
Students who have been accepted for admission into the College are eligible to matriculate into any degree program sponsored by the Business Department. Business students will benefit from having a good math background including high school algebra and other advanced math classes.

The dual Bachelor of Science/Masters of Business Administration (4+1) program is an option for especially well qualified students. This special program makes it possible to earn both the Bachelor of Science and Master of Business Administration degrees in less time than normally would be required to complete both. This option is available for students in the undergraduate Accounting, Business Administration and Marketing programs. Interested students should contact their undergraduate department chair or academic advisor no later than the sophomore year for information. Qualifying students take one graduate level MBA course during the fall and spring of their senior year. Students then have their Bachelor of Science degrees conferred upon completion of all undergraduate degree requirements. Students seamlessly matriculate into the graduate degree the following semester. Upon completion of thirty additional MBA credits, students will have their Master of Business Administration degree conferred.

This program is accredited by the Accreditation Council for Business Schools & Programs (ACBSP).

Bachelor of Science – Business Administration

Bachelor Degree CORE Requirements:	**35-36 Credits**
Aesthetics:	**Complete 6 Credits**
Lower-Level Aesthetics Course	**Choose 1 Course**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• MUSC 219 - American Popular Music (Mid-20th Century)	3 Credits
• MUSC 225 - Musical Theatre	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
Upper-Level Aesthetics Course	**Choose 1 Course**
• ENGL 335 - Literary Themes and Perspectives	3 Credits
• ENGL 370 - Genre Studies	3 Credits
• ENGL 490 - Film Studies	3 Credits
• ENGL 495 - Major Author Studies	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 6 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
• ENGL 210 or 210H - Multi-Genre Writing	3 Credits
Faith and Reason:	**Complete 6 Credits**
Lower-Level Course	**Choose 1 Course**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Upper-Level Course	**Choose 1 Course**
• RLST 300 - Christian Health Care Ethics	3 Credits
• RLST 312 - Current Issues in Health Care Ethics	3 Credits
• RLST 318 – Catholicism	3 Credits
• RLST 330 - Death and the Christian Believer	3 Credits
• RLST 405 - Women and Spirituality	3 Credits
• RLST 410 - Cults & New Religious Movements	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 5 Credits**
• CORE 200 - Global Understanding: Strategies of Changemakers I	3 Credits
• CORE 400 - Global Change: Strategies for Changemakers II	2 Credits
Choose One Course	
• HPGA 100 – Science, Power, and Politics	3 Credits

- HPGA 101 - World Civilizations to 1500 — 3 Credits
- HPGA 102 - World Civilizations since 1500 — 3 Credits
- HPGA 201 - American History to 1877 — 3 Credits
- HPGA 202 - American History since 1877 — 3 Credits
- HPGA 203 - American Politics — 3 Credits
- HPGA 211 - Comparative Politics — 3 Credits
- HPGA 220 - Women in American History — 3 Credits
- HPGA 235 – Politics, Place, and Health — 3 Credits
- HPGA 240 - International Relations — 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique — 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra — 3 Credits
- MATH 113 - Pre-calculus — 3 Credits
- MATH 117 - Calculus I — 4 Credits
- MATH 220 - Introduction to Statistics — 3 Credits

Major Course Requirements: **64 Credits**

- ACCT 101 - Accounting Principles I — 3 Credits
- ACCT 102 - Accounting Principles II — 3 Credits
- BUS 110 - Spreadsheet Applications — 1 Credit
- BUS 211 - Business Law I — 3 Credits
- BUS 212 - Business Law II — 3 Credits
- BUS 310 - Business Analytics — 3 Credits
- BUS 340 - Business Communication and Professionalism — 3 Credits
- BUS 413 - Global Business — 3 Credits
- BUS 420 - Business Ethics — 3 Credits
- BUS 490 - Strategic Management — 3 Credits
- ECON 211 – Macroeconomics — 3 Credits
- ECON 212 – Microeconomics — 3 Credits
- FIN 320 - Corporate Finance — 3 Credits
- MGMT 117 - Principles of Management — 3 Credits
- MGMT 219 - Human Resource Management — 3 Credits
- MGMT 315 - Operations Management — 3 Credits
- MGMT 410 - Organizational Behavior — 3 Credits
- MKTG 150 - Principles of Marketing — 3 Credits
- Unduplicated - ACCT, BUS, FIN, HCA, MGMT, or MKTG — 12 Credits

Other Required Coursework: **3 Credits**

- MATH 220 - Introduction to Statistics — 3 Credits
  (Meets General Education requirement and prerequisites for Business courses)

Total Credits for Free Electives: **18 Credits**

Total Credits for Business Administration Degree: **120 Credits**

Communications

Department Chairperson - Dr. Jessica Jost-Costanzo

A Communications major will not only have students look at the significance of media in past and contemporary society, it will provide students with an understanding of how media shape our society and also how society shapes media. Media/Communication, broadly defined, includes oral, print, theatrical, photographic, broadcast, cinematic, and digital cultural forms and practices. The program covers mechanics, theory, and application, all grounded in professional ethics. Students graduating with this major will be able to create effective messages for mass audiences.

Students who complete the major in Communications will:

1. Demonstrate effective interpersonal, group, and public communication skills;
2. Write clearly and effectively in forms and styles appropriate for the professions, audiences and purposes being served;
3. Demonstrate the ethical use of communication tools and practices;
4. Conduct research and critically evaluate information using methods appropriate to a communications profession;
5. Develop expertise across media platforms to craft creative, aesthetically effective messages according to media industry standards;
6. Demonstrate the ability to apply rhetorical principles in a variety of creative, digital, organizational, professional and journalistic venues; and
7. Develop a global awareness of political, social and corporate communication sensitivity and skills.

Bachelor of Arts – Communications

Bachelor Degree CORE Requirements:	**35-36 Credits**
Aesthetics:	**Complete 6 Credits**
Lower-Level Aesthetics Course	**Choose 1 Course**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• MUSC 219 - American Popular Music (Mid-20th Century)	3 Credits
• MUSC 225 - Musical Theatre	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
Upper-Level Aesthetics Course	**Choose 1 Course**
• ENGL 335 - Literary Themes and Perspectives	3 Credits
• ENGL 370 - Genre Studies	3 Credits
• ENGL 490 - Film Studies	3 Credits
• ENGL 495 - Major Author Studies	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 6 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
• ENGL 210 or 210H - Multi-Genre Writing	3 Credits
Faith and Reason:	**Complete 6 Credits**
Lower-Level Course	**Choose 1 Course**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Upper-Level Course	**Choose 1 Course**
• RLST 300 - Christian Health Care Ethics	3 Credits
• RLST 312 - Current Issues in Health Care Ethics	3 Credits
• RLST 318 – Catholicism	3 Credits
• RLST 330 - Death and the Christian Believer	3 Credits
• RLST 405 - Women and Spirituality	3 Credits
• RLST 410 - Cults & New Religious Movements	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 5 Credits**
• CORE 200 - Global Understanding: Strategies of Changemakers I	3 Credits
• CORE 400 - Global Change: Strategies for Changemakers II	2 Credits
Choose One Course	

- HPGA 100 – Science, Power, and Politics 3 Credits
- HPGA 101 - World Civilizations to 1500 3 Credits
- HPGA 102 - World Civilizations since 1500 3 Credits
- HPGA 201 - American History to 1877 3 Credits
- HPGA 202 - American History since 1877 3 Credits
- HPGA 203 - American Politics 3 Credits
- HPGA 211 - Comparative Politics 3 Credits
- HPGA 220 - Women in American History 3 Credits
- HPGA 235 – Politics, Place, and Health 3 Credits
- HPGA 240 - International Relations 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra 3 Credits
- MATH 113 - Pre-calculus 3 Credits
- MATH 117 - Calculus I 4 Credits
- MATH 220 - Introduction to Statistics 3 Credits

Major Course Requirements: **37 Credits**

- COMM 101 - Introduction to Communication Studies 3 Credits ^
- COMM 200 - Media Ethics 3 Credits
- COMM 205 - Interpersonal Communication 3 Credits
- COMM 260 - Public Speaking 3 Credits
- COMM 313 - Professional Communication 3 Credits
- COMM 320 - Communication Law 3 Credits
- COMM 356 - Intercultural Communication 3 Credits
- COMM 399 - ACE Capstone Formation 2 Credits
- COMM 499 - ACE Capstone 2 Credits ^
- COMM 460 - Communication Internship 1-6 Credits ^
- CSIT 350 - The AI Dilemma: Ethics, Society, & the Future 3 Credits
- MGMT 117 - Principles of Management 3 Credits
- MKTG 150 - Principles of Marketing 3 Credits

Total Credits for Free Electives: **29 Credits**
Total Specialization Credits: **18 Credits**
Total Credits for Communications Degree: **120 Credits**

Specializations

Specialization in Creative Communication: **18 Credits**

- COMM 355 - Introduction to Linguistics 3 Credits
- COMM 215 - Writing for the Digital World 3 Credits
- COMM 267 - E-Texts 3 Credits
- ENGL 309 - Creative Writing 3 Credits
- ENGL 310 - Grammar and Usage 3 Credits
- ENGL 315 - Creative Nonfiction 3 Credits

Specialization in Health Communications: **18 Credits**

- COMM 360 - Technical Communication 3 Credits
- COMM 410 - Crisis Communication 3 Credits
- COMM 225 - Improvised Simulation Performance 3 Credits
- HCA 120 - Introduction to Public Health 3 Credits
- HCA 240 - Introduction to Healthcare Ethics 3 Credits
- HESC 301 - Health Equity 1 Credit

- HESC 302 - Health Literacy and Advocacy 1 Credit
- HESC 303 - Health Risk Factors 1 Credit

Specialization in Sports Communication: **18 Credits**

- COMM 250 - Sports Communication Practicum 1 Credit
- COMM 360 - Technical Communication 3 Credits
- COMM 410 - Crisis Communication 3 Credits
- ENGL 201 - Journalism 1 Credit
- ENGL 335 - Literary Themes and Perspectives 3 Credits
  Must Take Sports and Lit Course

Choose ONE of the Following Courses:

- MGMT 350 - Sport Event Management 3 Credits
- MGMT 352 - Sport Sponsorship and Fundraising 3 Credits
- MGMT 450 - Coaching and Sports Management 3 Credits
- MGMT 452 - Sports Management and Recreation 3 Credits

Specialization in Visual Communications: **18 Credits**

- ART 115 - Making Your Mark: Drawing as Revelation 2 Lecture / 2 Studio / 3 Credits
- ART 230 - Painting 2 Lecture / 2 Studio / 3 Credits
- COMM 220 - Visual Communication 3 Credits
- COMM 415 - Film Theory & Criticism 3 Credits
- CSIT 242 - Introduction to Web Design 3 Credits
- ENGL 370 - Genre Studies 3 Credits
  *Must Take Graphic Novel

Conservation Law Enforcement

Department Chairperson - Dr. Crystal Goldyn

Conservation Law Enforcement is a two-year degree designed to prepare students for careers in conservation law, including those students who wish to apply to the Ross Leffler School of Conservation, Pennsylvania's conservation officer training academy. Students will learn a mixture of basic biology and ecology combined with additional exposure to law enforcement practice and theory. Students who wish to continue their education following completion of the Associate of Science in Conservation Law Enforcement may apply for a 2+2 program that will enable those students to earn a Bachelor of Science in Natural Resource Management as well.

Program Goals and Outcomes

1. Demonstrate effective use of ecological principles in both an ecological and law enforcement setting.
2. Communicate effectively in both oral and written formats for both professional and lay audiences.
3. Demonstrate expertise in the use of appropriate technologies common to the field.
4. Demonstrate an understanding of the ecological principles that underlie the laws being enforced.
5. Demonstrate an awareness of local and global political concerns and ethical issues associated with the field of conservation law.

Requirements for Admission

1. Completion of high school coursework in biology, chemistry, and algebra with a "C" or better.

Associate of Science – Conservation Law Enforcement

Associate Degree CORE Requirements:	**18 Credits**
Aesthetics:	**Complete 3 Credits**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 3 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
Faith and Reason:	**Complete 3 Credits**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 3 Credits**
• CORE 200 – Global Understanding: Strategies for Changemakers I	3 Credits
Quantitative Literacy:	**Complete 3 Credits**
• MATH 111 - The Three C's: Calculate, Compute, Critique	3 Credits
Major Course Requirements:	**31 Credits**
• BIOL 101 - Biology I: Molecular and Cellular Biology	3 Lecture / 2 Lab / 4 Credits
• BIOL 102 - Biology II: Evolution and Ecology	3 Lecture / 2 Lab / 4 Credits
• BIOL 103 - Biology III: Organismal Anatomy and Physiology	3 Lecture / 2 Lab / 4 Credits
• BIOL 305 – Ecology	3 Lecture / 2 Lab / 4 Credits
• CRIM 101 - Introduction to Criminal Justice	3 Credits
• CRIM 260 - Criminal Procedure and Admissibility of Evidence	3 Credits
• CRIM 263 - Introduction to Law Enforcement	3 Credits
• ENVS 200 - Introduction to Wildlife Management	3 Credits ^
• ENVS 360 - Environmental Science	3 Credits
^ Denotes Technology-Enhanced Courses	
Other Required Coursework:	**10 Credits**
• CHEM 100 - General Chemistry	3 Lecture / 2 Lab / 4 Credits
• MATH 112 - College Algebra	3 Credits
• HPGA 203 - American Politics	3 Credits
Total Free Electives:	**1 Credit**
Total Credits for Conservation Law Enforcement Degree:	**60 Credits**

Criminology

Department Chairperson for Justice, Law, and Society - Dr. Joseph Bobak

Criminology is a diverse discipline exploring the scientific study of crimes, criminals, victims, prevention, investigation, theories, the social reaction to crime and criminals, the effectiveness of policy, and the broader political context of social control. The core courses of the Criminology program are designed to provide a solid foundation and essential body of knowledge across the principal components of the Criminal Justice System. It is from that core knowledge that students are able to progress into select specializations, certificates, concentrations, and minors that will further prepare them for their future career. Our program offers an extensive number of electives for students to extend their expertise in the subject areas of interest to them. Additionally, our students have the option to participate in specially designed internships where they are immersed into a proactive professional experience that provides a personalized window into their selected profession. The Criminology program at Mount Aloysius College is long established as one of the finest criminology programs in the entire country. As such, our criminology program prepares students to achieve their professional goals and provides unique opportunities to graduate with a strong resume full of experiences that open doors and set our students far apart from their peers.

The curriculum has a social justice focus that advances the following core values:

1. a recognition of the innate worth of all human beings, including criminal offenders;
2. a belief in the potential for criminal offenders to be reintegrated into society;
3. a recognition of the responsibility of the criminal offender to make good faith efforts to change; and
4. a belief in society's responsibility to assist the offender change process by providing reasonable assistance.

With this curriculum, the department has adopted the following foundational areas of development that will be assimilated throughout the curriculum and expected as a result of completing the program:

1. Knowledge Base in Criminology - Students will demonstrate depth of fundamental knowledge and comprehension of the major concepts, theoretical perspectives, historical trends, and empirical findings to discuss how criminological principles apply to social phenomena;
2. Scientific Inquiry and Critical Thinking - Students will demonstrate skills and concepts in interpreting behavior and evaluating research to draw conclusions about criminological phenomena;
3. Ethical and Social Responsibility in a Diverse World - Students will demonstrate proficiency with the formal regulations that govern professional ethics in criminology and demonstrate that they have adopted the values that will contribute to positive outcomes in personal and professional settings and in building a society responsive to multicultural and global concerns;
4. Communication - Students will demonstrate the ability to construct a cogent argument, present information orally and/or in written form, engage in discussion of criminological concepts, explain the ideas of others, and express their own ideas with clarity, as well as produce a research study or other criminological project; and
5. Professional Development - Students will be able to apply criminology-specific content and skills to succeed in post baccalaureate employment, graduate school, professional school, and/or professional organizations.

The Bachelor of Arts Degree in Criminology is intended to prepare students for entry-level and certain mid-level criminal justice positions as well as for graduate or professional school.

Background Requirements for Most Law Enforcement Positions

Students who wish to pursue a degree in Criminology should be aware that securing a position within the Criminal Justice System typically requires a background investigation, criminal history review, and potentially a polygraph examination prior to employment. An individual can be disqualified from employment when these assessments (or other required evaluations) deem the candidate to be unacceptable.

Grade Requirements in Major

Students must earn a C or better in all major courses, designated with a CRIM prefix. Major courses for which a C- or less has been earned must be repeated.

Grade Requirements in Concentrations and Certificates

Students must earn a C or better in ALL courses listed for any concentration, minor, or certificate to be awarded the certificate or designation for the concentration or minor on the transcript.

ACT 120 Basic Training Program

ACT 120 Basic Training Program by the Municipal Police Officer's Education Training Commission (MPOETC)
Mount Aloysius College will award twelve credits of coursework for any individual who has successfully completed MPOETC's curriculum and training standards for municipal police officers. Currently, individuals may complete the ACT 120 Basic Training program at twenty-four statewide locations.

These credits may be transferred to the Bachelor of Arts Criminology program. Students will be awarded credit for the following coursework:

CRIM 101 - Introduction to Criminal Justice
CRIM 260 - Criminal Procedure and Admissibility of Evidence
CRIM 263 - Introduction to Law Enforcement
Health and Wellness Elective

The transfer of credit will occur when an incoming student presents the Registrar's Office with official documentation that the training program has been completed and enrolls in classes at Mount Aloysius College.

Bachelor of Arts – Criminology

Bachelor Degree CORE Requirements: **35-36 Credits**

Aesthetics: **Complete 6 Credits**

Lower-Level Aesthetics Course **Choose 1 Course**

- ART 109 - Survey of Art: A Cross-cultural Approach 3 Credits
- ART 115 - Making Your Mark: Drawing as Revelation 2 Lecture / 2 Studio / 3 Credits
- ART 125 - Body Adornment: Transforming the Human Figure 2 Lecture / 2 Studio / 3 Credits
- ART 240 - Expressive Arts for Healing I 2 Lecture / 2 Studio / 3 Credits
- ENGL 206 - Modern Drama 3 Credits
- ENGL 209 - Introduction to Short Fiction 3 Credits
- ENGL 230 - Survey of American Literature I 3 Credits
- ENGL 231 - Survey of American Literature II 3 Credits
- MUSC 100 – Vox Nova 2 Credits
- MUSC 105 - Survey of Music 3 Credits
- MUSC 108 - World Soundscapes 3 Credits
- MUSC 219 - American Popular Music (Mid-20th Century) 3 Credits
- MUSC 225 - Musical Theatre 3 Credits
- THEA 120 - Theatre: Introduction to Acting 3 Credits
- THEA 130 - Play Production 8-12 Lab / 3 Credits
- THEA 225 or COMM 225 - Improvised Simulation Performance 3 Credits
- THEA 233 - Introduction to Theatre 3 Credits

Upper-Level Aesthetics Course **Choose 1 Course**

- ENGL 490 - Film Studies 3 Credits
- ENGL 495 - Major Author Studies 3 Credits
- ENGL 370 - Genre Studies 3 Credits
- ENGL 335 - Literary Themes and Perspectives 3 Credits

College Foundation: **Complete 1 Credit**

- LIBA 150 - College Success & the Mercy Experience 1 Credit

Communication/Information Literacy: **Complete 6 Credits**

- ENGL 110 or 110H - Composition and Rhetoric 3 Credits
- ENGL 210 or 210H - Multi-Genre Writing 3 Credits

Faith and Reason: **Complete 6 Credits**

Lower-Level Course **Choose 1 Course**

- RLST 101 - Introduction to Theology 3 Credits
- RLST 105 - New Testament 3 Credits
- RLST 202 - Christian Moral Theology 3 Credits
- RLST 206 - World Religions 3 Credits
- RLST 207 - Old Testament 3 Credits
- RLST 216 - Christian Spirituality 3 Credits
- PHIL 101 - Introduction to Philosophy 3 Credits

Upper-Level Course **Choose 1 Course**

- RLST 300 - Christian Health Care Ethics 3 Credits
- RLST 312 - Current Issues in Health Care Ethics 3 Credits
- RLST 318 – Catholicism 3 Credits
- RLST 330 - Death and the Christian Believer 3 Credits
- RLST 405 - Women and Spirituality 3 Credits
- RLST 410 - Cults & New Religious Movements 3 Credits

Integrated Thinking: **Complete 2 Credits**

- CORE 100 - Big Ideas: Effective Reasoning and Communication 2 Credits

Introduction to Systems: **Complete 5 Credits**

- CORE 200 - Global Understanding: Strategies of Changemakers I 3 Credits
- CORE 400 - Global Change: Strategies for Changemakers II 2 Credits

Choose One Course

- HPGA 100 – Science, Power, and Politics 3 Credits

- HPGA 101 - World Civilizations to 1500 3 Credits
- HPGA 102 - World Civilizations since 1500 3 Credits
- HPGA 201 - American History to 1877 3 Credits
- HPGA 202 - American History since 1877 3 Credits
- HPGA 203 - American Politics 3 Credits
- HPGA 211 - Comparative Politics 3 Credits
- HPGA 220 - Women in American History 3 Credits
- HPGA 235 – Politics, Place, and Health 3 Credits
- HPGA 240 - International Relations 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra 3 Credits
- MATH 113 - Pre-calculus 3 Credits
- MATH 117 - Calculus I 4 Credits
- MATH 220 - Introduction to Statistics 3 Credits

Major Course Requirements: **42 Credits**

- CRIM 101 - Introduction to Criminal Justice 3 Credits
- CRIM 105 - Criminology Writing 1 Credit
- CRIM 110 - Multiculturalism in Criminal Justice 3 Credits
- CRIM 200 - Criminal Law 3 Credits
- CRIM 205 - Criminological Theory 3 Credits
- CRIM 240 - Criminal Court Process 3 Credits
- CRIM 260 - Criminal Procedure and Admissibility of Evidence 3 Credits
- CRIM 263 - Introduction to Law Enforcement 3 Credits
- CRIM 264 - Introduction to Corrections 3 Credits
- CRIM 270 - Juvenile Justice 3 Credits
- CRIM 301 - Criminology Research Methods 3 Credits
- CRIM 401 - Advanced Criminology Seminar (Capstone) 3 Credits
- CRIM 450 - Criminal Justice Ethics 3 Credits
- CRIM 300/400 Criminology Electives 9 Credits

Other Required Coursework: **9 Credits**

- MATH 220 - Introduction to Statistics 3 Credits
- HPGA 203 - American Politics 3 Credits
- PSYC 101 - General Psychology 3 Credits

Total Free Elective Credits: **36 Credits**

Total Credits for Criminology Degree: **122 Credits**

Forensic Investigation Concentration

This concentration consists of twenty-one (21) credits designed to give students and law enforcement personnel a foundation in crime scene investigation, evidence collection and preservation, and criminal behavioral analysis. This concentration will enable current students to better prepare to enter the workforce in many law enforcement positions that involve criminal investigations and will also provide current law enforcement personnel the opportunity to augment their training with specialized knowledge regarding important investigative, legal, and evidentiary procedures.

Forensic Investigation Concentration:	**21 Credits**
• CRIM 101 - Introduction to Criminal Justice	3 Credits
• CRIM 201 - Introduction to Forensic Science	3 Credits
• CRIM 260 - Criminal Procedure and Admissibility of Evidence	3 Credits
• CRIM 320 – Evidence	3 Credits
• CRIM 325 - Medicolegal Investigation of Death	3 Credits
• CRIM 345 - Criminalistics and Crime Scene Analysis	3 Credits
• CRIM 475 - Criminal Investigative Analysis (Criminal Profiling)	3 Credits

Cybersecurity and Digital Forensics Investigation Concentration

A concentration is a selection or prescribed set of courses associated with a major designed to focus the student's course of study according to interest and/or career goals. A concentration is not a required component of all majors. A concentration must be formally declared for it to appear on the transcript of record.

Students concentrating in Cyber Security and Digital Forensic Investigation will develop the skills required to utilize software to extract, analyze and present evidence that has been captured in a digital format. This concentration is unique and valuable for all students entering the law enforcement professions; as criminality and evidence have become intertwined with the vast array of technology. Students will apply this knowledge, along with industry standard software, to test and monitor systems for potential breaches and learn to mitigate cyber threats, conduct practical analyses of sample data sources, and present their findings in a manner appropriate to facilitate an investigation, or as testimony before a court of law. This concentration is designated by the NSA as a "Center of Academic Excellence".

Cybersecurity and Digital Forensics Investigation Concentration:	**21 Credits**
• CRIM 101 - Introduction to Criminal Justice	3 Credits
• CSIT 201 - Cybersecurity Fundamentals	3 Credits
• CSIT 250 - Cyber Crime	3 Credits
• CSIT 255 - Information Assurance	3 Credits
• CSIT 355 - Digital Forensics I	3 Credits
• CSIT 364 - Incident Handling	3 Credits
• CSIT 456 - Digital Forensics II	3 Credits

Forensic Accounting in Criminal Investigations Concentration

The following option is available to criminology majors who wish to pursue a wide range of fast-growing careers including work with the IRS, criminal investigation division, FBI, corporate auditing departments, and various law enforcement agencies which deal with financial investigations, white collar crime and forensic accounting.
This program was designed with input from the IRS and meets their requirements for training in accounting and business. Students who choose this option should work closely with their advisors to ensure all college and major requirements are satisfied.

The completion of this concentration results in a student only needing approximately 18 credits of free electives for the degree.

Forensic Accounting in Criminal Investigations Concentration: **18 Credits**

- ACCT 250 - Introduction to Forensic Accounting 3 Credits
- ACCT 328 - Financial Investigations 3 Credits
- ACCT 410 - Fraud Examination 3 Credits
- CRIM 101 - Introduction to Criminal Justice 3 Credits
- CRIM 200 - Criminal Law 3 Credits
- CSIT 201 - Cybersecurity Fundamentals 3 Credits

Forensic Investigation Certificate

This 12-credit certificate in Forensic Investigation provides focused, applied training in crime scene analysis, forensic evidence handling, medicolegal death investigation, and criminal investigative analysis. Through coursework in forensic science, criminalistics, and behavioral profiling, students develop the practical and analytical skills necessary to support modern criminal investigations.

The program is designed to prepare students for entry into investigative and forensic-related roles within law enforcement and allied fields, while also offering current law enforcement personnel the opportunity to enhance their professional competencies in evidence collection, scene reconstruction, and investigative decision-making. Emphasis is placed on the integration of scientific methods, legal standards, and behavioral analysis in real-world investigative contexts.

Forensic Investigation Certificate: **12 Credits**

- CRIM 201 – Introduction to Forensic Science 3 Credits
- CRIM 325 – Medicolegal Investigation of Death 3 Credits
- CRIM 345 – Criminalistics and Crime Scene Analysis 3 Credits
- CRIM 475 – Criminal Investigative Analysis (Criminal Profiling) 3 Credits

Forensic Investigative Genetic Genealogy Certificate

This certificate consists of twelve (12) credits designed to develop proficiency in the application of forensic genetic genealogy to criminal, civil, and family history investigations. Students will learn to use the methods of traditional genealogy and genetic genealogy as instrumental components of forensic investigations. Students will be immersed in the fundamentals of forensic biology and DNA analysis to provide a foundation for the principles, applications, and interpretation of biological evidence. The curriculum expands into genetic genealogy and the various DNA testing methods used within forensic investigations as well as traditional genealogy methods using documentary evidence to achieve results. Investigation techniques and ethical practices will be emphasized throughout the curriculum which culminates with the completion of a forensic investigative genetic genealogy practicum.

Forensic Investigative Genetic Genealogy Certificate: **12 Credits**

- CRIM 275 – Introduction to Forensic DNA Evidence 3 Credits
- CRIM 370 – Genetic Genealogy 3 Credits
- CRIM 375 – Genealogical Evidence and Analysis 3 Credits
- CRIM 465 – FIGG Practicum 3 Credits

Criminal Justice Addictions Professional Certificate

The certificate program is appropriate for current students of all bachelor programs who wish to prepare for human services positions as substance abuse counselors, teachers, school counselors, juvenile counselors, social workers, educators, health-care professionals, and those who work in the corrections field.

Criminal Justice Addictions Professional Certificate: **12 Credits**

- CRIM 310 - Treatment of Addiction in the Criminal Justice System 3 Credits
- CRIM 420C - Criminology Internship (Clinical) 3 Credits
- PSYC 310 – Drugs and Human Behavior 3 Credits
- PSYC 331 - Introduction to Counseling 3 Credits

Geographic Information Systems Certificate

This certificate consists of seventeen (17) focused credits designed to provide students in all majors the opportunity to connect GIS proficiency with their chosen career path. Students will become adept in the application of Geographic Information Systems (GIS) for computerized information mapping that is used in almost every human industry. Students will focus on the intersection of geospatial data management, analysis, research, and visualizations of mapping through diverse data types. Geographic Information Systems use advanced GIS software to develop maps that communicate, provide analysis, share in-depth knowledge, display information, and solve problems in all forms of business around the world. This certificate culminates with the completion of an internship and hands-on Geographic Information System (GIS) practicum.

Geographic Information Systems Certificate: 17 Credits

- HPGA 260 – Introduction to GIS 3 Credits
- HPGA 301 – Fundamentals of GIS I and Lab 3 Lecture Credits/ 1 Lab Credit
- HPGA 445 – Fundamentals of GIS II and Lab 3 Lecture Credits/ 1 Lab Credit
- HPGA 460 – GIS Internship 3 Credits

Choose ONE Course:

- HPGA 392 – Spatial Data Analysis 3 Credits

  or
- HPGA 455 – Remote Sensing 3 Credits

Drone Pilot Certificate

The Drone Pilot Certificate is a seven-credit program designed to provide students with the knowledge, skills, and practical flight experience necessary to safely and effectively operate unmanned aircraft systems (UAS), commonly known as drones. Through a combination of online coursework and hands-on flight training, students develop a foundation in drone technology, aviation safety, flight operations, and Federal Aviation Administration (FAA) regulations.

Students gain an understanding of remotely piloted aircraft systems, including aerodynamics, flight systems, mission planning, operational decision-making, and responsible drone use. The program also prepares students to pursue the FAA Remote Pilot Certificate (Part 107), the industry-standard credential required for most commercial drone operations in the United States. All certificate courses are offered online with the exception of the flight training course, which provides supervised practical instruction in drone operation and flight skills.

The certificate is designed to complement a variety of academic majors and career interests. Drone technology is increasingly utilized in fields such as criminology, forensics, emergency management, environmental science, conservation law enforcement, business, communications, agriculture, construction, surveying, and public safety. Upon completion, students will possess a valuable technical skill set that can enhance employment opportunities and support professional advancement in numerous industries.

Drone Pilot Certificate: 7 Credits

- DRON 200 – Fundamentals of Remotely Piloted Vehicles (Safety Level 1) 3 Credits
- DRON 210 – Drone Flight Training 1 Credit
- DRON 300 – Commercial Remote Pilot Preparation 3 Credits

Cybersecurity and Digital Forensics

Department Chairperson - Mr. Justin Williams

The Information Technology Department offers an Associate of Science Degree in Cybersecurity and Digital Forensics that emphasizes the skills required to function in a Security Operations Center, as part of a Computer Security Incident Response Team, or IT Security department. Should the student elect to continue taking classes toward a Bachelor of Science in Information Technology, credits will be applied toward the Concentration in Cybersecurity and Digital Forensics.

The following content labels and related descriptions delineate the areas of development expected as a result of completing the program:

1. Students will demonstrate an advanced understanding of comprehensive information technology concepts and principles related to hardware, software, networking, cybersecurity, and programming.
2. Students will use advanced critical thinking and analytical reasoning to solve problems related to a wide variety of information technology issues.
3. Students will use advanced knowledge to evaluate the ethical, legal, and security issues related to all aspects of information technology.
4. Students will apply best practices and advanced security strategies to protect hardware, operating systems, applications, networks, databases, and other information technology assets.

Associate of Science – Cybersecurity and Digital Forensics

Associate Degree CORE Requirements:	**18 Credits**
Aesthetics:	**Complete 3 Credits**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 3 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
Faith and Reason:	**Complete 3 Credits**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 3 Credits**
• CORE 200 – Global Understanding: Strategies for Changemakers I	3 Credits
Quantitative Literacy:	**Complete 3 Credits**
• MATH 111 - The Three C's: Calculate, Compute, Critique	3 Credits
Major Course Requirements:	**30 Credits**
• CSIT 101 - Computer Science Principles	3 Credits ^
• CSIT 125P - Programming for Beginners	3 Credits ^
• CSIT 201 - Cybersecurity Fundamentals	3 Credits ^
• CSIT 223 - Introduction to Networking Systems	3 Credits ^
• CSIT 226 - PC Operating Systems	3 Credits ^
• CSIT 229 - Introduction to GNU/LINUX	3 Credits ^
• CSIT 250 - Cyber Crime	3 Credits ^
• CSIT 255 - Information Assurance	3 Credits ^
• CSIT 345 - Information Technology Internship	3-12 Credits ^
• CSIT 355 - Digital Forensics I	3 Credits ^
^ Denotes Technology-Intensive Courses.	
Other Required Coursework:	**9 Credits**
• COMM 313 - Professional Communication	3 Credits
• FIN 222 - Personal Finance	3 Credits
• MATH 220 - Introduction to Statistics	3 Credits
Total Free Electives:	**3 Credits**
Total Credits for Cybersecurity and Digital Forensics Degree:	**60 Credits**

Echocardiography

Department Chair: Ms. Andrea Gutmann

The Diagnostic Medical Sonography program at Mount Aloysius College is designed to prepare students with the ability to perform diagnostic ultrasound examinations required of an entry-level general sonographer. Throughout the length of the program, students will have the opportunity to study the anatomy, physiology and pathology of scanned organ systems, recognize different sonographic patterns, and provide accurate and technical clinical presentations to an interpreting radiologist. Students may choose between two concentrations: General Sonography (Abdominal, OB/GYN, Small Parts) and Cardiac Sonography (Echocardiography).

The Cardiac Sonography program is a four-year program in which graduates receive hands-on training on campus and out in the clinical environment to perform sonography evaluations of the heart and great vessels.

Upon completion of the Bachelor Degree in Echocardiography, the graduate will:

1. Have a solid grounding in liberal arts that includes arts, sciences and advanced imaging modalities;
2. Be able to effectively interact in the professional setting using various modes of communication;
3. Understand equipment operation and be able to employ basic interventional procedures to facilitate the production of high-quality images;
4. Possess advanced knowledge of imaging equipment and accessories, techniques, and procedures demonstrating expertise in several imaging modalities;
5. Be able to assess various imaging examination procedures and assist in attaining pertinent information in the diagnosis and treatment of the patient;
6. Understand the code of ethics for imaging specialists, be able to work collaboratively, and attend to patient needs; and
7. Have developed a commitment to lifelong learning and the pursuit of personal and professional growth through the participation in educational and professional activities.

Departmental Program Requirements

General Requirements Regardless of Specific Program of Study:

For applicants applying directly into any associate degree program:

- Complete work equal to standard high school courses with satisfactory achievement (grade of "C" or better) in Algebra and Chemistry within the previous five years.
    - If an incoming student does not have the algebra or chemistry completed within the previous five years, the student will be required to (a) complete courses through NursingABC.com, or (b) enter the program as a Pre-Echocardiography (ECHP) student and complete Math and Chemistry courses prior to matriculation into major.
- All applicants must have a minimum of 2.7 GPA;
    - 2.7 GPA is pulled from career high school GPA or if student has completed 18-24 credit hours of higher education, whichever is most recent
- Have achieved a combined SAT Critical Reading and Math score of 1000 **OR** an ACT composite score of 22 **OR** achieve a composite score of 65% on the designated pre-entrance exam (ATI Test of Essential Academic Skills - TEAS), as well as minimum sub score of 65% on the Math portion on the TEAS. The applicant has a maximum of two attempts on the exam to achieve a satisfactory score; The TEAS requirement is waived if the applicant holds an associate degree or a bachelor's degree from an accredited institution with a CGPA of 2.75 or higher.
    - All Associate and Bachelor degree applicants must achieve a minimum composite score of 65% on the TEAS exam prior to August 1 of their first fall DMS course.
- A student who is admitted as a pre-echocardiography student or coded as pre-echocardiography during a break in enrollment in the program directly must earn a grade of "C" or better in all core courses and courses outside the major.
- Have completed BIOL 201 and BIOL 201L - Anatomy and Physiology I or its equivalent with a minimum grade of "C" in both theory and lab.
- Have completed BIOL 202 and BIOL 202L - Anatomy and Physiology II or its equivalent with a minimum grade of "C" in both theory and lab.
- It is important that students take the required science coursework, as prescribed by their academic advisor. Failure to do so may delay graduation.
- Students that are attending a clinical have multiple requirements that need to be completed and submitted electronically. A clinical experience will not be permitted without a physical exam, titers to ensure immunity to

Mumps, Rubella, Rubeola, and Varicella, immunization information for Polio, Tetanus, Hepatitis, and Influenza, and a two- step Tuberculosis test. The Health Service Department assists students in creating an account and using a Certified Profile system to upload documentation for approval and tracking.

- Students are required to have a current clear urine drug screen, submit to a criminal record check, an FBI fingerprint record check and have a child abuse history clearance.
- Students in a Health Studies Division curriculum are assessed a one-time fee to cover incidental expenses connected with your program's clinical education. One American Heart Association Healthcare Provider CPR certification (Adult, Child, Infant and AED), one urine drug screening, one criminal record check, one FBI fingerprint record check, and one child abuse clearance (if required) are included in the fee. If additional criminal record checks, child abuse clearances or urine drug screens are required, the student will be responsible for any additional costs associated with updating their requirements.
- Students are required to have and maintain a current American Heart Association Healthcare Provider CPR Certification (Adult, Child, Infant and AED) for the duration of their clinical experience.
- Students must provide their own transportation to clinical sites and are responsible for their own room and board during the course, if necessary. Students may be required to relocate due to clinical sites being at a distance.
- Please note: Program requirements may be changed as changes in the national standards occur.

For acceptance at the Advanced Level:

Current Registered Technologist with the American Registry of Radiologic Technologists OR Completion of an Associate of Science Degree in Radiography must provide documentation of certification through the American of Radiologic Technologists (ARRT).
Specific Ultrasonography Program Requirements (Associate Degree, Bachelor Degree, or 2+2 Program)

1. For entrance into the ultrasonography courses in the 2+2 Medical Imaging/Ultrasonography program, students must first complete the first two years of coursework in radiologic technology. Those students will be exempt from PHYS 103: Applied Physics and MATH 112: College Algebra.
    - Radiographic Physics is completed during RAD 103, RAD 110, RAD 204, and RAD 211.
2. For Radiographers with a hospital diploma in Radiography and graduates of an Associate Degree in Radiography they must possess an Associate of Science Degree in Radiography or provide documentation of certification through the American Registry of Radiologic Technologists (ARRT).
3. Students must maintain a 2.7 GPA throughout the program.
4. The bachelor ECHO degree program in the Ultrasonography department requires summer course work.
5. If all program prerequisites for the Bachelor of Science Echocardiography program are not completed prior to the start of the fall semester ultrasonography coursework, the student will be placed into the ECHP Track.
6. Students must attempt the Sonography Principles and Instrumentation (SPI) exam during Summer I, the semester before the first clinical rotation.
7. It is recommended that graduating Ultrasound students in the Medical Imaging and Sciences department should sit for the American Registry of Radiologic (ARRT) for Ultrasound, Cardiovascular Credentialing International (CCI), or the American Registry for Diagnostic Medical Sonography (ARDMS) no later than four weeks after their May graduation date.
8. Students accepted into the Echocardiography program are contingent upon the number of available clinical sites. This number can fluctuate year to year due to the dynamic nature of the healthcare field. In the event that the volume of students exceeds the number of clinical sites, students will be placed based upon career GPA.
9. Students must provide their own transportation to clinical sites and are responsible for their own room and board during the course, if necessary. Students may be required to relocate due to clinical sites being at a distance.

Bachelor of Science - Echocardiography

Bachelor Degree CORE Requirements: **35-36 Credits**

Aesthetics: **Complete 6 Credits**

Lower-Level Aesthetics Course **Choose 1 Course**

- ART 109 - Survey of Art: A Cross-cultural Approach 3 Credits
- ART 115 - Making Your Mark: Drawing as Revelation 2 Lecture / 2 Studio / 3 Credits
- ART 125 - Body Adornment: Transforming the Human Figure 2 Lecture / 2 Studio / 3 Credits
- ART 240 - Expressive Arts for Healing I 2 Lecture / 2 Studio / 3 Credits
- ENGL 206 - Modern Drama 3 Credits
- ENGL 209 - Introduction to Short Fiction 3 Credits
- ENGL 230 - Survey of American Literature I 3 Credits
- ENGL 231 - Survey of American Literature II 3 Credits
- MUSC 100 – Vox Nova 2 Credits
- MUSC 105 - Survey of Music 3 Credits
- MUSC 108 - World Soundscapes 3 Credits
- MUSC 219 - American Popular Music (Mid-20th Century) 3 Credits
- MUSC 225 - Musical Theatre 3 Credits
- THEA 120 - Theatre: Introduction to Acting 3 Credits
- THEA 130 - Play Production 8-12 Lab / 3 Credits
- THEA 225 or COMM 225 - Improvised Simulation Performance 3 Credits
- THEA 233 - Introduction to Theatre 3 Credits

Upper-Level Aesthetics Course **Choose 1 Course**

- ENGL 335 - Literary Themes and Perspectives 3 Credits
- ENGL 370 - Genre Studies 3 Credits
- ENGL 490 - Film Studies 3 Credits
- ENGL 495 - Major Author Studies 3 Credits

College Foundation: **Complete 1 Credit**

- LIBA 150 - College Success & the Mercy Experience 1 Credit

Communication/Information Literacy: **Complete 6 Credits**

- ENGL 110 or 110H - Composition and Rhetoric 3 Credits
- ENGL 210 or 210H - Multi-Genre Writing 3 Credits

Faith and Reason: **Complete 6 Credits**

Lower-Level Course **Choose 1 Course**

- RLST 101 - Introduction to Theology 3 Credits
- RLST 105 - New Testament 3 Credits
- RLST 202 - Christian Moral Theology 3 Credits
- RLST 206 - World Religions 3 Credits
- RLST 207 - Old Testament 3 Credits
- RLST 216 - Christian Spirituality 3 Credits
- PHIL 101 - Introduction to Philosophy 3 Credits

Upper-Level Course **Choose 1 Course**

- RLST 300 - Christian Health Care Ethics 3 Credits
- RLST 312 - Current Issues in Health Care Ethics 3 Credits
- RLST 318 – Catholicism 3 Credits
- RLST 330 - Death and the Christian Believer 3 Credits
- RLST 405 - Women and Spirituality 3 Credits
- RLST 410 - Cults & New Religious Movements 3 Credits

Integrated Thinking: Complete 2 Credits

- CORE 100 - Big Ideas: Effective Reasoning and Communication 2 Credits

Introduction to Systems: **Complete 5 Credits**

- CORE 200 - Global Understanding: Strategies of Changemakers I 3 Credits
- CORE 400 - Global Change: Strategies for Changemakers II 2 Credits

Choose One Course

- HPGA 100 – Science, Power, and Politics 3 Credits

- HPGA 101 - World Civilizations to 1500 — 3 Credits
- HPGA 102 - World Civilizations since 1500 — 3 Credits
- HPGA 201 - American History to 1877 — 3 Credits
- HPGA 202 - American History since 1877 — 3 Credits
- HPGA 203 - American Politics — 3 Credits
- HPGA 211 - Comparative Politics — 3 Credits
- HPGA 220 - Women in American History — 3 Credits
- HPGA 235 – Politics, Place, and Health — 3 Credits
- HPGA 240 - International Relations — 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique — 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra — 3 Credits
- MATH 113 - Pre-calculus — 3 Credits
- MATH 117 - Calculus I — 4 Credits
- MATH 220 - Introduction to Statistics — 3 Credits

Major Course Requirements: **58 Credits**

- DMS 101 - Introduction to Patient Care — 2 Credits
- DMS 102 - Introduction to Cardiovascular Sonography — 2 Credits ^
- DMS 215 - Echocardiography — 3 Credits ^
- DMS 303 - Cross Sectional Anatomy for Sonography — 3 Credits
- DMS 305 - Advanced Echocardiography — 3 Credits ^
- DMS 350 - Echocardiography Pathophysiology — 3 Credits ^
- DMS 400 - Cardiac Clinical Review — 3 Credits
- DMS 401 - Physics and Instrumentation I — 3 Credits ^
- DMS 403 - Capstone: Issues and Trends in Health Care Delivery — 3 Credits
- DMS 420 - Echocardiography Advanced Topics — 1 Credit
- DMS 430 - Healthcare Informatics — 3 Credits
- DMS 450 - Echocardiography Clinical Practicum I — 12 Credits ^
- DMS 451 - Echocardiography Clinical Practicum II — 12 Credits ^
- DMS 470 - Cardiovascular Review Course — 1 Credit
- RAD 300 - Imaging Principles — 3 Credits

^ Denotes Technology-Enhanced Courses

Other Required Coursework: **33 Credits**

- BIOL 201 - Anatomy and Physiology I — 3 Credits
- BIOL 201L – Anatomy and Physiology I Lab — 1 Credit
- BIOL 202 - Anatomy and Physiology II — 3 Credits
- BIOL 202L – Anatomy and Physiology II Lab — 1 Credit
- HCA 100 - Introduction to Health Care Administration — 3 Credits
- MGMT 410 - Organizational Behavior — 3 Credits

or

- HCA 317 - Organizational Management for Health Care Delivery — 3 Credits
- MATH 112 - College Algebra — 3 Credits
- MATH 220 - Introduction to Statistics — 3 Credits
- MATH 305 - Statistical Research — 3 Credits
- METE 109 - Medical Terminology — 3 Credits
- PHYS 103 - Applied Physics — 3 Lecture / 2 Lab / 4 Credits
- PSYC 101 - General Psychology — 3 Credits

Total Credits for Echocardiography Degree: **122-123 Credits**

Specialization

Vascular Ultrasonography Specialization

Students who have selected the Bachelor of Science degree in Echocardiography may choose to specialize in Vascular Ultrasonography. Courses selected for a specialization help to satisfy elective requirements in the major.

Vascular Ultrasonography Specialization:	**12 Credits**
• VAS 206 - Cerebrovascular Sonography	3 Credits
• VAS 210 - Abdominal and Pelvic Vasculature	3 Credits
• VAS 220 - Upper and Lower Extremity Vasculature	3 Credits
Choose ONE Course: Credits / Units:	**3 Credits**
• BIOL 112 – Nutrition	3 Credits
• HCA 120 - Introduction to Public Health	3 Credits
• HCA 240 - Introduction to Healthcare Ethics	3 Credits
Total Credits for Echocardiography Degree and Vascular Specialization:	**134 Credits**

Education – Dual Certification Pre K-4th Grade General Education and Pre K - 12th Grade Special Education

Department Chair- Dr. Sara Rutledge
Program Coordinator – Ms. Carla Swartz

Students who enroll in the dual certification preschool-4th grade general education and preschool-12th grade special education degree program will be prepared to pass the required state standardized exams appropriate for each certification. This program will give learners the foundational skills to teach students in the general education preschool through 4th setting as well as preschool-12th grade students that are determined eligible for special education support
and services. Students enrolled in this program will be taught in a small cohort to give the unmatched support necessary to be a highly qualified teacher. Student's will also observe in school districts early on in their degree program to see the skills taught in class utilized in the classroom setting.

Graduates from the program will:

1. use their knowledge of the liberal arts to engage students in a curriculum that values life-long learning, and that engages the whole child in all facets of learning including creativity, inquiry, and reflection;
2. use effective communication strategies when interacting with various audiences such as students, parents, and other professionals;
3. base teaching and learning strategies on child development theories, special education law and best practices;
4. possess a knowledge of technology as an educational resource, an instructional tool, and as a curriculum component;
5. use effective methodology in developing instructional plans that include active engagement in learning, problem solving, critical thinking, and inquiry;
6. use differentiated instruction to address the learning needs of a diverse student population including English Language Learners;
7. demonstrate the use of informal and formal assessment strategies;
8. engage in professional development including scholarly research and writing and innovative and reflective practice that leads to lifelong learning;
9. demonstrate a passion for learning and teaching that includes advocacy for students and the profession, service to others, and professional collaboration; and
10. be able to gain certification in her or his area of study and gain an entry level position in an educational setting and/or pursue graduate study.

Education Department Admission

All students interested in teacher certification will enter into the pre-education program until all requirements for admission into the department have been met. Upon admission, all pre-education majors must declare a concentration that includes English, General Science or History, Politics, and Global Affairs. An advisor will be assigned to aid in the scheduling of the courses for these majors. The following requirements for academic preparation and performance must be successfully met prior to admission into the program and education major.

Education Department Admission Requirements

- Earn a minimum of sixty (60) credits and have sophomore standing
- Complete six (6) hours in communication/writing (ENGL 110 or 110H/ENGL 210 or 210H)
- Complete the Mount Aloysius College Foundation Course (LIBA 150)
- Complete six (6) hours in college level mathematics (according to the requirements of the second major)
- Pass EDUC 221 - Educational Psychology and EDUC 225 - Child and Adolescent Development for Educators with a "C" or better
- Successfully pass the Pre-Professional Academic Performance Assessment Exam (PAPA) or Praxis.
- Complete other courses as specified in the College Core Curriculum
- In compliance with Pennsylvania Department of Education Guidelines meet a minimum overall GPA of 3.0
- Have current Act 24, Act 34 and 151 Clearances and FBI Federal Criminal History Record (fingerprinting), and Mandated Reporter Training
- Completed Health Appraisal including TB test

Admission to Student Teaching

All students will be charged a Student Teaching Fee. (Please see Tuition and Fees section.)

Student Teaching Admission Requirement

- A GPA of 3.0 or better
- Successful completion of the PAPA exams as described above
- A grade of "C" or better in all education courses
- Student Teaching Application and Data Sheet
- An essay describing the student's interest in and preparation for a career in teaching
- Successful completion of all required education courses at the completion of the junior year
- Successful completion of all field experiences

Degree Completion Requirements

- A successful exit interview with College faculty and local school district administrators
- A portfolio that demonstrates that the student has met each of the learning principles identified in Chapter 354.33, Professional Competencies of the Pennsylvania Department of Education General Standards
- A satisfactory evaluation from the College supervisor on the state-wide performance evaluation and inventory of student teachers (PDE 430)
- Successful completion of all student teaching assignments

Important Information Regarding Pennsylvania Standardized Exam

Test information can be obtained from any education faculty member. Please see your advisor or education faculty members for guidance and assistance regarding any facet of the required standardized exams.
All students must successfully complete the reading, mathematics, and writing pre-professional skills tests (these are referred to as modules). Qualifying scores are 220 for each module with a 3.0 GPA. PAPA exams are available by appointment, year-round. Test appointments are available on a first-come, first-served basis. However, the website urges students to check real time availability.
Students interested in an early level certificate must take and pass the Pre-K-4 Module in Child Development, Language and Social Studies, and Math, Science. Passing scores for each of these tests (with the required 3.0 GPA) is 220.
Students interested in a middle level certificate must take and pass the Pennsylvania Grades 4-8 Praxis exams, Module 1 in pedagogy (passing score is 162), Module 2 in English, Language Arts and Social Studies (passing score is 152) and Module 3 in Mathematics and Science (passing score is 164), and the exam for their specific content area (English language arts, passing score 156; science, passing score 156; social studies, passing score 150). Students are advised to carefully check the Praxis websites for available test dates and sites.

Clearances

The Education Department requires all students enrolled in a certification program to develop and maintain a sound professional record. Students applying to the Education Department must submit a Pennsylvania State Police Request for Criminal Record, the Pennsylvania Child Abuse History Clearance, and the FBI Federal Criminal History Record (fingerprinting) for review, Act 24, Arrest/Conviction Report and Certification From, and all students must enroll in Mandated Reporter Training and provide evidence of their successful completion of the workshop during their first semester in the program.
Copies of these reports will be kept on file in the department. If individuals have offenses on the report, they may not be allowed to participate in practicum experiences or student teaching depending upon the policy of the public-school district with which the College has a working relation and to which they are assigned. This will mean they may not be able to complete a certification program and be recommended by the department's certification officer for certification. If offenses show on these reports, students should see their Education department advisor to discuss their situation and possibly consider other career options.

Transfer Students Admission Requirements

All transfer students interested in certification are subject to all current requirements for entrance to, retention in, and completion of certification program including the GPA requirements.
Because of the integrated nature of our certification programs, many education credits completed elsewhere will not be transferable. The transfer of education credits will be evaluated individually to be sure they meet the dual standards as addressed in the education coursework at Mount Aloysius College. The transfer of field experiences will be evaluated individually.

Student Admission with Completed Bachelor Degrees

Students who desire certification and who already have a bachelor's degree will be admitted into the program after having completed one semester in the pre-education program demonstrating through transfer or Mount Aloysius coursework successful completion of college level mathematics and communications courses. Applicant must pass the PAPA exam or have passed the PRAXIS Core Battery tests in Reading, Writing, and Mathematics and Fundamental Subjects Content Knowledge. Transfer students with bachelor degrees must complete all coursework as specified in the program.

Bachelor of Science - Education – Dual Certification Pre K- 4 General Education and Pre K – 12 Special Education

Bachelor Degree CORE Requirements: **35-36 Credits**

Aesthetics: **Complete 6 Credits**

Lower-Level Aesthetics Course **Choose 1 Course**

- ART 109 - Survey of Art: A Cross-cultural Approach 3 Credits
- ART 115 - Making Your Mark: Drawing as Revelation 2 Lecture / 2 Studio / 3 Credits
- ART 125 - Body Adornment: Transforming the Human Figure 2 Lecture / 2 Studio / 3 Credits
- ART 240 - Expressive Arts for Healing I 2 Lecture / 2 Studio / 3 Credits
- ENGL 206 - Modern Drama 3 Credits
- ENGL 209 - Introduction to Short Fiction 3 Credits
- ENGL 230 - Survey of American Literature I 3 Credits
- ENGL 231 - Survey of American Literature II 3 Credits
- MUSC 100 - Vox Nova 2 Credits
- MUSC 105 - Survey of Music 3 Credits
- MUSC 108 - World Soundscapes 3 Credits
- MUSC 219 - American Popular Music (Mid-20th Century) 3 Credits
- MUSC 225 - Musical Theatre 3 Credits
- THEA 120 - Theatre: Introduction to Acting 3 Credits
- THEA 130 - Play Production 8-12 Lab / 3 Credits
- THEA 225 or COMM 225 - Improvised Simulation Performance 3 Credits
- THEA 233 - Introduction to Theatre 3 Credits

Upper-Level Aesthetics Course: **Choose 1 Course**

- ENGL 335 - Literary Themes and Perspectives 3 Credits
- ENGL 370 - Genre Studies 3 Credits
- ENGL 490 - Film Studies 3 Credits
- ENGL 495 - Major Author Studies 3 Credits

College Foundation: **Complete 1 Credit**

- LIBA 150 - College Success & the Mercy Experience 1 Credit

Communication/Information Literacy: **Complete 6 Credits**

- ENGL 110 or 110H - Composition and Rhetoric 3 Credits
- ENGL 210 or 210H - Multi-Genre Writing 3 Credits

Faith and Reason: **Complete 6 Credits**

Lower-Level Course: **Choose 1 Course**

- RLST 101 - Introduction to Theology 3 Credits
- RLST 105 - New Testament 3 Credits
- RLST 202 - Christian Moral Theology 3 Credits
- RLST 206 - World Religions 3 Credits
- RLST 207 - Old Testament 3 Credits
- RLST 216 - Christian Spirituality 3 Credits
- PHIL 101 - Introduction to Philosophy 3 Credits

Upper-Level Course: **Choose 1 Course**

- RLST 300 - Christian Health Care Ethics 3 Credits
- RLST 312 - Current Issues in Health Care Ethics 3 Credits
- RLST 318 – Catholicism 3 Credits
- RLST 330 - Death and the Christian Believer 3 Credits
- RLST 405 - Women and Spirituality 3 Credits
- RLST 410 - Cults & New Religious Movements 3 Credits

Integrated Thinking: **Complete 2 Credits**

- CORE 100 - Big Ideas: Effective Reasoning and Communication 2 Credits

Introduction to Systems: **Complete 5 Credits**

- CORE 200 - Global Understanding: Strategies of Changemakers I 3 Credits
- CORE 400 - Global Change: Strategies for Changemakers II 2 Credits

Choose One Course

- HPGA 100 – Science, Power, and Politics 3 Credits

- HPGA 101 - World Civilizations to 1500 3 Credits
- HPGA 102 - World Civilizations since 1500 3 Credits
- HPGA 201 - American History to 1877 3 Credits
- HPGA 202 - American History since 1877 3 Credits
- HPGA 203 - American Politics 3 Credits
- HPGA 211 - Comparative Politics 3 Credits
- HPGA 220 - Women in American History 3 Credits
- HPGA 235 – Politics, Place, and Health 3 Credits
- HPGA 240 - International Relations 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra 3 Credits
- MATH 113 - Pre-calculus 3 Credits
- MATH 117 - Calculus I 4 Credits
- MATH 220 - Introduction to Statistics 3 Credits

Major Course Requirements: **85 Credits**

- EDUC 101 - Foundations of Education 3 Credits ^
- EDUC 119 - Aesthetic Experiences for Young Children 3 Credits
- EDUC 150 - Foundations of Literacy: Essential Principles and Practices 3 Credits ^
- EDUC 206 - Early Intervention 3 Credits
- EDUC 213 - Basics of Early Childhood Education 3 Credits ^
- EDUC 221 - Educational Psychology 3 Credits
- EDUC 225 - Child and Adolescent Development for Educators 3 Credits
- EDUC 251 - Phonological Awareness, Phonics, and Word Recognition 3 Credits
- EDUC 290 - Health, Nutrition, and Physical Fitness in ECE 3 Credits
- EDUC 295 - Autism Spectrum Disorders 3 Credits
- EDUC 300 - Fluency, Vocabulary, Comprehension, and Writing Instruction 3 Credits
- EDUC 302 - Technology in Education 3 Credits ^
- EDUC 303 - Transition Services in Special Education 3 Credits
- EDUC 305 - The Art of Effective Teaching 3 Credits ^
- EDUC 310 - Methods of Teaching Math 3 Credits ^
- EDUC 315 - Building Classroom Management Methods and Models 3 Credits
- EDUC 320 - Educating Exceptional Learners in an Inclusive Environment 3 Credits ^
- EDUC 330 - Methods of Literacy Assessment, Instruction, and Intervention 3 Credits ^
- EDUC 340 - Methods of Teaching in Special Education for High Incidence Dis 3 Credits
- EDUC 345 - Methods of Teaching in Special Education for Low Incidence Dis 3 Credits
- EDUC 414 - Creating and Adapting Curriculum 4 Credits
- EDUC 461 - Methods of Teaching Science 3 Credits ^
- EDUC 462 - Methods of Teaching Social Studies 3 Credits ^
- EDUC 480 - Student Teaching Seminar 3 Credits
- EDUC 493 - Special Education Student Teaching 12 Credits ^

^ Denotes Technology-Enhanced Courses

Other Required Courses: **12 Credits**

- ENGL 370 - Genre Studies *Children's Literature Course Required* 3 Credits
- HPGA 203 - American Politics 3 Credits
- HPGA 360 - Pennsylvania History 3 Credits
- SOCI 301 - Multicultural Issues in Education and Society 3 Credits

Total Credits for Dual Certification PK – 4 Gen Ed and PK – 12 Spec Ed Degree: **129 Credits**

Education – Early Level Pre-K-4/ Middle Level 4-8

Department Chairperson - Dr. Sara Rutledge

Students who enroll in the Education program for Early or Middle Level Certification will be prepared to pass the required state standardized exams appropriate for each certificate and/or discipline. Drawing from the constructivist philosophies of Vygotsky, Bruner, and Piaget, as well as the perspectives of Maslow and Gardner, students will attain the target standards of excellence as identified by the Association of Childhood Education International. This professional preparation accompanies a liberal arts concentration that will provide the graduate with a broad foundation necessary for optimal teaching in grades Pre-K-4 and 4-8.

Graduates from the program will:

1. use their knowledge of the liberal arts to engage students in a curriculum that values life-long learning, and that engages the whole child in all facets of learning including creativity, inquiry, and reflection;
2. use effective communication strategies when interacting with various audiences such as students, parents, and other professionals;
3. base teaching and learning strategies on child development theories and best practices;
4. possess a knowledge of technology as an educational resource, an instructional tool, and as a curriculum component;
5. use effective methodology in developing instructional plans that include active engagement in learning, problem solving, critical thinking, and inquiry;
6. use differentiated instruction to address the learning needs of a diverse student population including English Language Learners;
7. demonstrate the use of informal and formal assessment strategies;
8. engage in professional development including scholarly research and writing and innovative and reflective practice that leads to lifelong learning;
9. demonstrate a passion for learning and teaching that includes advocacy for students and the profession, service to others, and professional collaboration; and
10. be able to gain certification in her or his area of study and gain an entry level position in an educational setting and/or pursue graduate study.

Education Department Admission

All students interested in teacher certification will enter into the pre-education program until all requirements for admission into the department have been met. Upon admission, all pre-education majors must declare a concentration that includes English, General Science or History, Politics, and Global Affairs. An advisor will be assigned to aid in the scheduling of the courses for these majors. The following requirements for academic preparation and performance must be successfully met prior to admission into the program and education major.

Education Department Admission Requirements

- Earn a minimum of sixty (60) credits and have sophomore standing
- Complete six (6) hours in communication/writing (ENGL 110 or 110H/ENGL 210 or 210H)
- Complete the Mount Aloysius College Foundation Course (LIBA 150)
- Complete six (6) hours in college level mathematics (according to the requirements of the second major)
- Pass EDUC 221 - Educational Psychology and EDUC 225 - Child and Adolescent Development for Educators with a "C" or better
- Successfully pass the Pre-Professional Academic Performance Assessment Exam (PAPA) or Praxis.
- Complete other courses as specified in the College Core Curriculum
- In compliance with Pennsylvania Department of Education Guidelines meet a minimum overall GPA of 3.0
- Have current Act 24, Act 34 and 151 Clearances and FBI Federal Criminal History Record (fingerprinting), and Mandated Reporter Training
- Completed Health Appraisal including TB test

Admission to Student Teaching

All students will be charged a Student Teaching Fee. (Please see Tuition and Fees section.)

Student Teaching Admission Requirement

- A GPA of 3.0 or better

- Successful completion of the PAPA exams as described above
- A grade of "C" or better in all education courses
- Student Teaching Application and Data Sheet
- An essay describing the student's interest in and preparation for a career in teaching
- Successful completion of all required education courses at the completion of the junior year
- Successful completion of all field experiences

Degree Completion Requirements

- A successful exit interview with College faculty and local school district administrators
- A portfolio that demonstrates that the student has met each of the learning principles identified in Chapter 354.33, Professional Competencies of the Pennsylvania Department of Education General Standards
- A satisfactory evaluation from the College supervisor on the state-wide performance evaluation and inventory of student teachers (PDE 430)
- Successful completion of all student teaching assignments

Important Information Regarding Pennsylvania Standardized Exam

Test information can be obtained from any education faculty member. Please see your advisor or education faculty members for guidance and assistance regarding any facet of the required standardized exams.
All students must successfully complete the reading, mathematics, and writing pre-professional skills tests (these are referred to as modules). Qualifying scores are 220 for each module with a 3.0 GPA. PAPA exams are available by appointment, year-round. Test appointments are available on a first-come, first-served basis. However, the website urges students to check real time availability.
Students interested in an early level certificate must take and pass the Pre-K-4 Module in Child Development, Language and Social Studies, and Math, Science. Passing scores for each of these tests (with the required 3.0 GPA) is 220.
Students interested in a middle level certificate must take and pass the Pennsylvania Grades 4-8 Praxis exams, Module 1 in pedagogy (passing score is 162), Module 2 in English, Language Arts and Social Studies (passing score is 152) and Module 3 in Mathematics and Science (passing score is 164), and the exam for their specific content area (English language arts, passing score 156; science, passing score 156; social studies, passing score 150). Students are advised to carefully check the Praxis websites for available test dates and sites.

Clearances

The Education Department requires all students enrolled in a certification program to develop and maintain a sound professional record. Students applying to the Education Department must submit a Pennsylvania State Police Request for Criminal Record, the Pennsylvania Child Abuse History Clearance, and the FBI Federal Criminal History Record (fingerprinting) for review, Act 24, Arrest/Conviction Report and Certification From, and all students must enroll in Mandated Reporter Training and provide evidence of their successful completion of the workshop during their first semester in the program.
Copies of these reports will be kept on file in the department. If individuals have offenses on the report, they may not be allowed to participate in practicum experiences or student teaching depending upon the policy of the public-school district with which the College has a working relation and to which they are assigned. This will mean they may not be able to complete a certification program and be recommended by the department's certification officer for certification. If offenses show on these reports, students should see their Education department advisor to discuss their situation and possibly consider other career options.

Transfer Students Admission Requirements

All transfer students interested in certification are subject to all current requirements for entrance to, retention in, and completion of certification program including the GPA requirements.
Because of the integrated nature of our certification programs, many education credits completed elsewhere will not be transferable. The transfer of education credits will be evaluated individually to be sure they meet the dual standards as addressed in the education coursework at Mount Aloysius College. The transfer of field experiences will be evaluated individually.

Student Admission with Completed Bachelor Degrees

Students who desire certification and who already have a bachelor's degree will be admitted into the program after having completed one semester in the pre-education program demonstrating through transfer or Mount Aloysius coursework successful completion of college level mathematics and communications courses. Applicant must pass the PAPA exam or have passed the

PRAXIS Core Battery tests in Reading, Writing, and Mathematics and Fundamental Subjects Content Knowledge. Transfer students with bachelor degrees must complete all coursework as specified in the program.

Bachelor of Science - Education - Early Level Pre-K-4

Bachelor Degree CORE Requirements:	**35-36 Credits**
Aesthetics:	**Complete 6 Credits**
Lower-Level Aesthetics Course	**Choose 1 Course**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 - Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• MUSC 219 - American Popular Music (Mid-20th Century)	3 Credits
• MUSC 225 - Musical Theatre	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
Upper-Level Aesthetics Course:	**Choose 1 Course**
• ENGL 335 - Literary Themes and Perspectives	3 Credits
• ENGL 370 - Genre Studies	3 Credits
• ENGL 490 - Film Studies	3 Credits
• ENGL 495 - Major Author Studies	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 6 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
• ENGL 210 or 210H - Multi-Genre Writing	3 Credits
Faith and Reason:	**Complete 6 Credits**
Lower-Level Course:	**Choose 1 Course**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Upper-Level Course:	**Choose 1 Course**
• RLST 300 - Christian Health Care Ethics	3 Credits
• RLST 312 - Current Issues in Health Care Ethics	3 Credits
• RLST 318 – Catholicism	3 Credits
• RLST 330 - Death and the Christian Believer	3 Credits
• RLST 405 - Women and Spirituality	3 Credits
• RLST 410 - Cults & New Religious Movements	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 5 Credits**
• CORE 200 - Global Understanding: Strategies of Changemakers I	3 Credits
• CORE 400 - Global Change: Strategies for Changemakers II	2 Credits
Choose One Course	
• HPGA 100 – Science, Power, and Politics	3 Credits

- HPGA 101 - World Civilizations to 1500 3 Credits
- HPGA 102 - World Civilizations since 1500 3 Credits
- HPGA 201 - American History to 1877 3 Credits
- HPGA 202 - American History since 1877 3 Credits
- HPGA 203 - American Politics 3 Credits
- HPGA 211 - Comparative Politics 3 Credits
- HPGA 220 - Women in American History 3 Credits
- HPGA 235 – Politics, Place, and Health 3 Credits
- HPGA 240 - International Relations 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra 3 Credits
- MATH 113 - Pre-calculus 3 Credits
- MATH 117 - Calculus I 4 Credits
- MATH 220 - Introduction to Statistics 3 Credits

Major Course Requirements: **71 Credits**

- EDUC 101 - Foundations of Education 3 Credits ^
- EDUC 119 - Aesthetic Experiences for Young Children 3 Credits
- EDUC 150 - Foundations of Literacy: Essential Principles and Practices 3 Credits ^
- EDUC 206 - Early Intervention 3 Credits
- EDUC 213 - Basics of Early Childhood Education 3 Credits ^
- EDUC 221 - Educational Psychology 3 Credits
- EDUC 225 - Child and Adolescent Development for Educators 3 Credits
- EDUC 251 - Phonological Awareness, Phonics, and Word Recognition 3 Credits
- EDUC 290 - Health, Nutrition, and Physical Fitness in ECE 3 Credits
- EDUC 300 - Fluency, Vocabulary, Comprehension, and Writing Instruction 3 Credits
- EDUC 302 - Technology in Education 3 Credits ^
- EDUC 305 - The Art of Effective Teaching 3 Credits ^
- EDUC 310 - Methods of Teaching Math 3 Credits ^
- EDUC 320 - Educating Exceptional Learners in an Inclusive Environment 3 Credits ^
- EDUC 330 - Methods of Literacy Assessment, Instruction, and Intervention 3 Credits ^
- EDUC 414 - Creating and Adapting Curriculum 4 Credits
- EDUC 461 - Methods of Teaching Science 3 Credits ^
- EDUC 462 - Methods of Teaching Social Studies 3 Credits ^
- EDUC 480 - Student Teaching Seminar 3 Credits
- EDUC 492 - Early Level Education Student Teaching 12 Credits ^

^ Denotes Technology-Enhanced Courses

Other Required Courses: **18 Credits**

- ENGL 370 - Genre Studies *Children's Literature Course Required* 3 Credits
- HPGA 103 - World Regional Geography 3 Credits
- HPGA 203 - American Politics 3 Credits
- HPGA 360 - Pennsylvania History 3 Credits
- MATH 213 - Mathematical Concepts 3 Credits
- SOCI 301 - Multicultural Issues in Education and Society 3 Credits

Total Credits for Education Early Level Pre-K-4 Degree: **124-125 Credits**

Bachelor of Science - Education - Middle Level 4-8

Bachelor Degree CORE Requirements:	**35-36 Credits**
Aesthetics:	**Complete 6 Credits**
Lower-Level Aesthetics Course	**Choose 1 Course**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• MUSC 219 - American Popular Music (Mid-20th Century)	3 Credits
• MUSC 225 - Musical Theatre	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
Upper-Level Aesthetics Course:	**Choose 1 Course**
• ENGL 335 - Literary Themes and Perspectives	3 Credits
• ENGL 370 - Genre Studies	3 Credits
• ENGL 490 - Film Studies	3 Credits
• ENGL 495 - Major Author Studies	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 6 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
• ENGL 210 or 210H - Multi-Genre Writing	3 Credits
Faith and Reason:	**Complete 6 Credits**
Lower-Level Course	**Choose 1 Course**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Upper-Level Course	**Choose 1 Course**
• RLST 300 - Christian Health Care Ethics	3 Credits
• RLST 312 - Current Issues in Health Care Ethics	3 Credits
• RLST 318 – Catholicism	3 Credits
• RLST 330 - Death and the Christian Believer	3 Credits
• RLST 405 - Women and Spirituality	3 Credits
• RLST 410 - Cults & New Religious Movements	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 5 Credits**
• CORE 200 - Global Understanding: Strategies of Changemakers I	3 Credits
• CORE 400 - Global Change: Strategies for Changemakers II	2 Credits
Choose One Course	
• HPGA 100 – Science, Power, and Politics	3 Credits

- HPGA 101 - World Civilizations to 1500 3 Credits
- HPGA 102 - World Civilizations since 1500 3 Credits
- HPGA 201 - American History to 1877 3 Credits
- HPGA 202 - American History since 1877 3 Credits
- HPGA 203 - American Politics 3 Credits
- HPGA 211 - Comparative Politics 3 Credits
- HPGA 220 - Women in American History 3 Credits
- HPGA 235 – Politics, Place, and Health 3 Credits
- HPGA 240 - International Relations 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra 3 Credits
- MATH 113 - Pre-calculus 3 Credits
- MATH 117 - Calculus I 4 Credits
- MATH 220 - Introduction to Statistics 3 Credits

Major Course Requirements: **61 Credits**

- EDUC 101 - Foundations of Education 3 Credits ^
- EDUC 150 - Foundations of Literacy: Essential Principles and Practices 3 Credits ^
- EDUC 206 - Early Intervention 3 Credits ^
- EDUC 221 - Educational Psychology 3 Credits ^
- EDUC 225 - Child and Adolescent Development for Educators 3 Credits
- EDUC 251 - Phonological Awareness, Phonics, and Word Recognition 3 Credits ^
- EDUC 300 - Fluency, Vocabulary, Comprehension, and Writing Instruction 3 Credits ^
- EDUC 302 - Technology in Education 3 Credits ^
- EDUC 305 - The Art of Effective Teaching 3 Credits
- EDUC 310 - Methods of Teaching Math 3 Credits ^
- EDUC 320 - Educating Exceptional Learners in an Inclusive Environment 3 Credits ^
- EDUC 330 - Methods of Literacy Assessment, Instruction, and Intervention 3 Credits ^
- EDUC 414 - Creating and Adapting Curriculum 4 Credits ^
- EDUC 461 - Methods of Teaching Science 3 Credits ^
- EDUC 462 - Methods of Teaching Social Studies 3 Credits ^
- EDUC 480 - Student Teaching Seminar 3 Credits ^
- EDUC 494 - Middle Level Education Student Teaching 12 Credits ^

^ Denotes Technology-Enhanced Courses

Other Required Coursework: **18 Credits**

- ENGL 370 - Genre Studies *Children's Literature Course Required 3 Credits
- HPGA 103 - World Regional Geography 3 Credits
- HPGA 203 - American Politics 3 Credits
- HPGA 360 - Pennsylvania History 3 Credits
- MATH 213 - Mathematical Concepts 3 Credits
- SOCI 301 - Multicultural Issues in Education and Society 3 Credits

*****NOTE: Students in the Bachelor of Science - Middle Level 4-8 majors MUST declare and complete ONE of the Following Specializations:*****

- English/Language Arts/Reading
- History, Politics, & Global Affairs
- Science

Specializations

English/Language Arts/Reading Specialization

English/Language Arts/Reading Specialization Requirements:	**15 Credits**
• ENGL 310 - Grammar and Usage	3 Credits
• ENGL 370 - Genre Studies *Young Adult Literature Course Required	3 Credits
English Literature Courses: (Choose THREE Courses) Credits / Units:	**9 Credits**
• ENGL 205 - Major British Writers	3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• ENGL 240 – Shakespeare	3 Credits
• ENGL 250 - Fantasy Literature	3 Credits
• ENGL 305 - Beginning Literary Criticism	3 Credits
• ENGL 335 - Literary Themes and Perspectives	3 Credits
• ENGL 381 - Special Topics in English	3 Credits
• ENGL 490 - Film Studies	3 Credits
• ENGL 495 - Major Author Studies	3 Credits
Total Credits for Education Major with English/Language Arts/Reading Specialization:	**126-127 Credits**

History, Politics, and Global Affairs Specialization

History, Politics, and Global Affairs Specialization Requirements:	**15 Credits**
American Genre Courses: (Choose TWO Courses) Credits / Units:	**6 Credits**
• HPGA 320 - Campaigns, Parties, and Elections	3 Credits
• HPGA 330 - Media in American Politics	3 Credits
• HPGA 340 - Colonial America	3 Credits
• HPGA 345 - History of Slavery in America 1619-1865	3 Credits
• HPGA 355 - Modern America: Cold War to the Present	3 Credits
• HPGA 410 - American Foreign Policy	3 Credits
Economics Courses: (Choose ONE Course) Credits / Units:	**3 Credits**
• ECON 211 – Macroeconomics	3 Credits
• ECON 212 – Microeconomics	3 Credits
Global Genre Courses: (Choose ONE Course) Credits / Units:	**3 Credits**
• HPGA 305 - Geopolitics of the Americas	3 Credits
• HPGA 310 - Geopolitics of Asia	3 Credits
• HPGA 315 - History of Modern Asia	3 Credits
• HPGA 325 - History of Islamic Nations	3 Credits
• HPGA 385 - History of Modern Europe	3 Credits
• HPGA 400 - Geopolitics of Africa	3 Credits
• HPGA 415 - Geopolitics of Europe	3 Credits
• Select ONE HPGA Elective	3 Credits
Total Credits for Education Major and History, Politics, and Global Affairs Specialization:	**126-127 Credits**

Science Specialization

Science Specialization Requirements:	**13-15 Credits**
Earth and Science Courses: (Choose ONE Course) Credits / Units:	**3 Credits**
• ASTR 404 - Cosmology and Culture	3 Credits
• ENVS 405 - Natural Disasters	3 Credits
• GEOL 125 - Introduction to Geology	3 Credits
Ecology Courses: (Choose ONE Course) Credits / Units:	**3-4 Credits**
• BIOL 305 – Ecology	3 Lecture / 2 Lab / 4 Credits
• BIOL 406 - Water Ecology	3 Lecture / 2 Lab / 4 Credits
• ENVS 200 - Introduction to Wildlife Management	3 Credits
• ENVS 360 - Environmental Science	3 Credits
Physical Science Courses: (Choose ONE Course) Credits / Units:	**4 Credits**
• CHEM 100 - General Chemistry	3 Lecture / 2 Lab / 4 Credits
• PHYS 103 - Applied Physics	3 Lecture / 2 Lab / 4 Credits
Life Science Courses: (Choose ONE Course) Credits / Units:	**3-4 Credits**
• BIOL 101 - Biology I: Molecular and Cellular Biology	3 Lecture / 2 Lab / 4 Credits
• BIOL 116 - Human Biology	3 Lecture / 1 Lab / 3 Credits
Total Credits for Education Major with Science Specialization:	**127-129 Credits**

Education – Special Education Pre K – 12th

Department Chair- Dr. Sara Rutledge
Program Coordinator – Ms. Carla Swartz

Students who enroll in the Special Education PK-12 program will be prepared to pass the required state standardized exams appropriate for the certification. This special education program will give learners the foundational skills to teach students in grades preschool through 12th grade that are determined eligible for special education support and services. Students enrolled in this program will be taught in a small cohort to give the unmatched support necessary to be a highly qualified teacher. Students will also observe in school districts early on in their degree program to see the skills taught in class utilized in the classroom setting.

Graduates from the program will:

1. use their knowledge of the liberal arts to engage students in a curriculum that values life-long learning, and that engages the whole child in all facets of learning including creativity, inquiry, and reflection;
2. use effective communication strategies when interacting with various audiences such as students, parents, and other professionals;
3. base teaching and learning strategies on child development theories, special education law and best practices;
4. possess a knowledge of technology as an educational resource, an instructional tool, and as a curriculum component;
5. use effective methodology in developing instructional plans that include active engagement in learning, problem solving, critical thinking, and inquiry;
6. use differentiated instruction to address the learning needs of a diverse student population including English Language Learners;
7. demonstrate the use of informal and formal assessment strategies;
8. engage in professional development including scholarly research and writing and innovative and reflective practice that leads to lifelong learning;
9. demonstrate a passion for learning and teaching that includes advocacy for students and the profession, service to others, and professional collaboration; and
10. be able to gain certification in her or his area of study and gain an entry level position in an educational setting and/or pursue graduate study.

Education Department Admission

All students interested in teacher certification will enter into the pre-education program until all requirements for admission into the department have been met. Upon admission, all pre-education majors must declare a concentration that includes English, General Science or History, Politics, and Global Affairs. An advisor will be assigned to aid in the scheduling of the courses for these majors. The following requirements for academic preparation and performance must be successfully met prior to admission into the program and education major.

Education Department Admission Requirements

- Earn a minimum of sixty (60) credits and have sophomore standing
- Complete six (6) hours in communication/writing (ENGL 110 or 110H/ENGL 210 or 210H)
- Complete the Mount Aloysius College Foundation Course (LIBA 150)
- Complete six (6) hours in college level mathematics (according to the requirements of the second major)
- Pass EDUC 221 - Educational Psychology and EDUC 225 - Child and Adolescent Development for Educators with a "C" or better
- Successfully pass the Pre-Professional Academic Performance Assessment Exam (PAPA) or Praxis.
- Complete other courses as specified in the College Core Curriculum
- In compliance with Pennsylvania Department of Education Guidelines meet a minimum overall GPA of 3.0
- Have current Act 24, Act 34 and 151 Clearances and FBI Federal Criminal History Record (fingerprinting), and Mandated Reporter Training
- Completed Health Appraisal including TB test

Admission to Student Teaching

All students will be charged a Student Teaching Fee. (Please see Tuition and Fees section.)

Student Teaching Admission Requirement

- A GPA of 3.0 or better
- Successful completion of the PAPA exams as described above
- A grade of "C" or better in all education courses
- Student Teaching Application and Data Sheet
- An essay describing the student's interest in and preparation for a career in teaching
- Successful completion of all required education courses at the completion of the junior year
- Successful completion of all field experiences

Degree Completion Requirements

- A successful exit interview with College faculty and local school district administrators
- A portfolio that demonstrates that the student has met each of the learning principles identified in Chapter 354.33, Professional Competencies of the Pennsylvania Department of Education General Standards
- A satisfactory evaluation from the College supervisor on the state-wide performance evaluation and inventory of student teachers (PDE 430)
- Successful completion of all student teaching assignments

Important Information Regarding Pennsylvania Standardized Exam

Test information can be obtained from any education faculty member. Please see your advisor or education faculty members for guidance and assistance regarding any facet of the required standardized exams.
All students must successfully complete the reading, mathematics, and writing pre-professional skills tests (these are referred to as modules). Qualifying scores are 220 for each module with a 3.0 GPA. PAPA exams are available by appointment, year-round. Test appointments are available on a first-come, first-served basis. However, the website urges students to check real time availability.
Students interested in an early level certificate must take and pass the Pre-K-4 Module in Child Development, Language and Social Studies, and Math, Science. Passing scores for each of these tests (with the required 3.0 GPA) is 220.
Students interested in a middle level certificate must take and pass the Pennsylvania Grades 4-8 Praxis exams, Module 1 in pedagogy (passing score is 162), Module 2 in English, Language Arts and Social Studies (passing score is 152) and Module 3 in Mathematics and Science (passing score is 164), and the exam for their specific content area (English language arts, passing score 156; science, passing score 156; social studies, passing score 150). Students are advised to carefully check the Praxis websites for available test dates and sites.

Clearances

The Education Department requires all students enrolled in a certification program to develop and maintain a sound professional record. Students applying to the Education Department must submit a Pennsylvania State Police Request for Criminal Record, the Pennsylvania Child Abuse History Clearance, and the FBI Federal Criminal History Record (fingerprinting) for review, Act 24, Arrest/Conviction Report and Certification From, and all students must enroll in Mandated Reporter Training and provide evidence of their successful completion of the workshop during their first semester in the program.
Copies of these reports will be kept on file in the department. If individuals have offenses on the report, they may not be allowed to participate in practicum experiences or student teaching depending upon the policy of the public-school district with which the College has a working relation and to which they are assigned. This will mean they may not be able to complete a certification program and be recommended by the department's certification officer for certification. If offenses show on these reports, students should see their Education department advisor to discuss their situation and possibly consider other career options.

Transfer Students Admission Requirements

All transfer students interested in certification are subject to all current requirements for entrance to, retention in, and completion of certification program including the GPA requirements.
Because of the integrated nature of our certification programs, many education credits completed elsewhere will not be transferable. The transfer of education credits will be evaluated individually to be sure they meet the dual standards as addressed in the education coursework at Mount Aloysius College. The transfer of field experiences will be evaluated individually.

Student Admission with Completed Bachelor Degrees

Students who desire certification and who already have a bachelor's degree will be admitted into the program after having completed one semester in the pre-education program demonstrating through transfer or Mount Aloysius coursework successful completion of college level mathematics and communications courses. Applicant must pass the PAPA exam or have passed the

PRAXIS Core Battery tests in Reading, Writing, and Mathematics and Fundamental Subjects Content Knowledge. Transfer students with bachelor degrees must complete all coursework as specified in the program.

Bachelor of Science - Education –Special Education Pre K – 12th

Bachelor Degree CORE Requirements:	**35-36 Credits**
Aesthetics: Complete	**6 Credits**
Lower-Level Aesthetics Course	**Choose 1 Course**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 - Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• MUSC 219 - American Popular Music (Mid-20th Century)	3 Credits
• MUSC 225 - Musical Theatre	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
Upper-Level Aesthetics Course:	**Choose 1 Course**
• ENGL 335 - Literary Themes and Perspectives	3 Credits
• ENGL 370 - Genre Studies	3 Credits
• ENGL 490 - Film Studies	3 Credits
• ENGL 495 - Major Author Studies	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 6 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
• ENGL 210 or 210H - Multi-Genre Writing	3 Credits
Faith and Reason:	**Complete 6 Credits**
Lower-Level Course:	**Choose 1 Course**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Upper-Level Course:	**Choose 1 Course**
• RLST 300 - Christian Health Care Ethics	3 Credits
• RLST 312 - Current Issues in Health Care Ethics	3 Credits
• RLST 318 – Catholicism	3 Credits
• RLST 330 - Death and the Christian Believer	3 Credits
• RLST 405 - Women and Spirituality	3 Credits
• RLST 410 - Cults & New Religious Movements	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 5 Credits**
• CORE 200 - Global Understanding: Strategies of Changemakers I	3 Credits
• CORE 400 - Global Change: Strategies for Changemakers II	2 Credits
Choose One Course	
• HPGA 100 – Science, Power, and Politics	3 Credits

- HPGA 101 - World Civilizations to 1500 — 3 Credits
- HPGA 102 - World Civilizations since 1500 — 3 Credits
- HPGA 201 - American History to 1877 — 3 Credits
- HPGA 202 - American History since 1877 — 3 Credits
- HPGA 203 - American Politics — 3 Credits
- HPGA 211 - Comparative Politics — 3 Credits
- HPGA 220 - Women in American History — 3 Credits
- HPGA 235 – Politics, Place, and Health — 3 Credits
- HPGA 240 - International Relations — 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique — 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra — 3 Credits
- MATH 113 - Pre-calculus — 3 Credits
- MATH 117 - Calculus I — 4 Credits
- MATH 220 - Introduction to Statistics — 3 Credits

Major Course Requirements: **79 Credits**

- EDUC 101 - Foundations of Education — 3 Credits ^
- EDUC 150 - Foundations of Literacy: Essential Principles and Practices — 3 Credits ^
- EDUC 206 - Early Intervention — 3 Credits
- EDUC 213 - Basics of Early Childhood Education — 3 Credits ^
- EDUC 221 - Educational Psychology — 3 Credits
- EDUC 225 - Child and Adolescent Development for Educators — 3 Credits
- EDUC 251 - Phonological Awareness, Phonics, and Word Recognition — 3 Credits
- EDUC 295 - Autism Spectrum Disorders — 3 Credits
- EDUC 300 - Fluency, Vocabulary, Comprehension, and Writing Instruction — 3 Credits
- EDUC 302 - Technology in Education — 3 Credits ^
- EDUC 303 - Transition Services in Special Education — 3 Credits
- EDUC 305 - The Art of Effective Teaching — 3 Credits ^
- EDUC 310 - Methods of Teaching Math — 3 Credits ^
- EDUC 315 - Building Classroom Management Methods and Models — 3 Credits
- EDUC 320 - Educating Exceptional Learners in an Inclusive Environment — 3 Credits ^
- EDUC 330 - Methods of Literacy Assessment, Instruction, and Intervention — 3 Credits ^
- EDUC 340 - Methods of Teaching in Special Education for High Incidence Dis — 3 Credits
- EDUC 345 - Methods of Teaching in Special Education for Low Incidence Dis — 3 Credits
- EDUC 414 - Creating and Adapting Curriculum — 4 Credits
- EDUC 461 - Methods of Teaching Science — 3 Credits ^
- EDUC 462 - Methods of Teaching Social Studies — 3 Credits ^
- EDUC 480 - Student Teaching Seminar — 3 Credits
- EDUC 493 - Special Education Student Teaching — 12 Credits ^

^ Denotes Technology-Enhanced Courses

Other Required Courses: **12 Credits**

- ENGL 370 - Genre Studies *Children's Literature Course Required* — 3 Credits
- HPGA 203 - American Politics — 3 Credits
- HPGA 360 - Pennsylvania History — 3 Credits
- SOCI 301 - Multicultural Issues in Education and Society — 3 Credits

Total Credits for Special Education Pre- K – 12th Degree: **123-124 Credits**

Education - Early Childhood Education

Department Chairperson: Dr. Sara Rutledge

The Associate of Science Degree in Early Childhood Education has been drawn from the recommendations of the National Association for Education of Young Children. Accordingly, it is designed to provide the student with many opportunities to work with young children in supervised settings while developing a firm theoretical base to guide classroom decisions. The theoretical philosophies of Vygotsky, Piaget, Erikson, and Maslow undergird early childhood courses, while courses in the liberal arts help the students to become well-rounded and thoughtful practitioners. Students who complete the Associate's Degree in Early Childhood Education can complete their Bachelor's Degree in Elementary Education/Early Childhood Education.

Graduates from the Early Childhood Education Associate Degree program will:

1. Develop an evidence-based understanding of birth to age 8 across domains, and apply this knowledge–recognizing each child's individuality and sociocultural contexts—to support equitable and effective learning and development.
2. Demonstrate an awareness of the diversity of families and family-school connections, and evaluate how teachers communicate with families about their children's development and learning.
3. Develop and apply a comprehensive understanding of diverse assessment types, purposes and methods in early learning settings to ethically and appropriately inform instructional planning, document developmental progress, and collaborate with families and professionals to support positive outcomes for all children.
4. Plan and implement evidence-based and play-based learning experiences that demonstrate positive, supportive interactions and use differentiated, developmentally appropriate, culturally and linguistically responsive, and UDL-aligned teaching strategies to support each child's learning trajectory and executive function development.
5. Identify and involve oneself with the early childhood field by upholding ethical early childhood professional guidelines and by developing the habit of reflective and intentional practice in their daily practice with young children.
6. Understand the importance of physical, nutritional and mental health and safety in creating environments that support young children's learning and development.

Students must complete a health form including health history, physical exam and immunization record. (Obtained from Health Services and returned to Health Services where the records are kept confidential.) Health forms are required of all students prior to the start of classes. A completed health form is required prior to any observations or field experiences required in coursework. TB testing (PPD) is required also. CPR and First Aid certification is strongly recommended.
All applicants to the Early Childhood Associate Degree program must submit completed Child Abuse Clearance forms and completed clearance forms from the Pennsylvania State Police (Act 33/151, 24). Copies of these forms will be kept in the student's file and are required prior to completing any observations or field experiences that are included in coursework. Clearances will be good for one year and must be updated annually until permanent employment is secured.
Students must provide their own transportation to all field sites.
Note: proof that you have passed the Praxis from ETS or PAPA Basic Skills test from Pearson or have an SAT score of at least 81 or an ACT score of at least 51 is required.

Child Development Associate Certificate

Mount Aloysius College will accept nine credits into this degree program for incoming students who hold a valid and current Child Development Associate (CDA) certificate. The credits will be transferred into the College as follows:

- Three credits for: EDUC 213 - Basics of Early Childhood Education
- Three credits for: EDUC 275 - ECE Practicum
- Three credits for: EDUC 290 - Health, Nutrition, and Physical Fitness in ECE
- One credit of free elective

This transfer of credit will occur when an incoming student presents the Registrar's Office with a valid and current CDA certificate and enrolls in classes at Mount Aloysius College. This transfer of credit option is available only to students who hold a current CDA certificate.

Associate of Science - Early Childhood Education

Associate Degree CORE Requirements:	**18 Credits**
Aesthetics: Complete	**3 Credits**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 3 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
Faith and Reason:	**Complete 3 Credits**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 3 Credits**
• CORE 200 – Global Understanding: Strategies for Changemakers I	3 Credits
Quantitative Literacy:	**Complete 3 Credits**
• MATH 111 - The Three C's: Calculate, Compute, Critique	3 Credits
Major Course Requirements:	**33 Credits**
• EDUC 101 - Foundations of Education	3 Credits
• EDUC 119 - Aesthetic Experiences for Young Children	3 Credits
• EDUC 150 - Foundations of Literacy: Essential Principles and Practices	3 Credits
• EDUC 203 - Infant and Toddler Development	3 Credits
• EDUC 206 - Early Intervention	3 Credits
• EDUC 213 - Basics of Early Childhood Education	3 Credits
• EDUC 221 - Educational Psychology	3 Credits
• EDUC 225 - Child and Adolescent Development for Educators	3 Credits
• EDUC 251 - Phonological Awareness, Phonics, and Word Recognition	3 Credits
• EDUC 275 - ECE Practicum	3 Credits
• EDUC 290 - Health, Nutrition, and Physical Fitness in ECE	3 Credits
Other Required Coursework:	**9 Credits**
• ENGL 370 - Genre Studies *Children's Literature Course Required	3 Credits
• HPGA 201 - American History to 1877	3 Credits
or	
• HPGA 202 - American History since 1877	3 Credits
• SOCI 301 - Multicultural Issues in Education and Society	3 Credits

Total Credits for Early Childhood Education Degree:	**60 Credits**

English

Department Chairperson - Dr. Jessica Jost-Costanzo

The Bachelor of Arts degree in English is designed to give students an excellent background in the arts and sciences while helping them become sophisticated "producers" and "consumers" of texts, both written and spoken. In other words, the English major promotes the ability to bring critical thinking skills to bear in speaking, writing, listening, and reading.

Additionally, the program fosters a view of literature as what critic Kenneth Burke calls "equipment for living." Burke suggests that in exploring literary works, readers are "trying on" the perspectives of different writers and characters. Such activities can help readers develop a capacity for empathy - particularly in examining the work of marginalized groups - as well as a store of strategies to employ in the readers' own encounters with the world.
Finally, through their development of sensitivity to matters of literary art, students open themselves to what Marshall Gregory calls "art's dimension of mystery. . . the suggestiveness, emotiveness, and inexhaustible power that language can acquire when it is used as art." The ability to avail themselves of that power enriches English majors as they explore the wide variety of career paths open to them.

Students may major in English, in English with a Theatre concentration, or in English with a Secondary Education Certification. The course requirements for both are listed below. (See also the English, Theatre Concentration, B.A. or English, Secondary Education Specialization, B.A. description found elsewhere in this Catalog.) Students who already have associate degrees in business, education, health, technical or other areas should work with an advisor from the English department to design a course sequence that will help them meet their specific goals.

The general college admission criteria apply to students pursuing a bachelor's degree in English. Additionally, admission to the English program is contingent upon either satisfactory performance on an essay examination administered by the faculty of the English department or the achievement of a grade of "B+" or better in ENGL 110 or 110H.

Program Outcomes

Upon completion of the program, graduates will earn a Bachelor of Arts degree with a major in English and will be able to:

1. Effectively employ sound rhetorical practices as writers.
2. Effectively employ sound rhetorical practices as speakers.
3. Demonstrate effective comprehension through close reading, listening, and observation.
4. Arrive at sound and compelling insights about various kinds of texts through analysis, evaluation, or creative thinking.
5. Ethically and effectively use technology in the development and presentation of written and oral communication.
6. Demonstrate a working knowledge of a spectrum of literary works, cultures, or historical periods.
7. Conduct academic research and document it properly.

Bachelor of Arts – English

Bachelor Degree CORE Requirements:	**35-36 Credits**
Aesthetics:	**Complete 6 Credits**
Lower-Level Aesthetics Course	**Choose 1 Course**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• MUSC 219 - American Popular Music (Mid-20th Century)	3 Credits
• MUSC 225 - Musical Theatre	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
Upper-Level Aesthetics Course:	**Choose 1 Course**
• ENGL 370 - Genre Studies	3 Credits
• ENGL 490 - Film Studies	3 Credits
• ENGL 495 - Major Author Studies	3 Credits
• ENGL 335 - Literary Themes and Perspectives	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 6 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
• ENGL 210 or 210H - Multi-Genre Writing	3 Credits
Faith and Reason:	**Complete 6 Credits**
Lower-Level Course:	**Choose 1 Course**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Upper-Level Course:	**Choose 1 Course**
• RLST 300 - Christian Health Care Ethics	3 Credits
• RLST 312 - Current Issues in Health Care Ethics	3 Credits
• RLST 318 – Catholicism	3 Credits
• RLST 330 - Death and the Christian Believer	3 Credits
• RLST 410 - Cults & New Religious Movements	3 Credits
• RLST 405 - Women and Spirituality	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 5 Credits**
• CORE 200 - Global Understanding: Strategies of Changemakers I	3 Credits
• CORE 400 - Global Change: Strategies for Changemakers II	2 Credits
Choose One Course	
• HPGA 100 – Science, Power, and Politics	3 Credits

- HPGA 101 - World Civilizations to 1500 — 3 Credits
- HPGA 102 - World Civilizations since 1500 — 3 Credits
- HPGA 201 - American History to 1877 — 3 Credits
- HPGA 202 - American History since 1877 — 3 Credits
- HPGA 203 - American Politics — 3 Credits
- HPGA 211 - Comparative Politics — 3 Credits
- HPGA 220 - Women in American History — 3 Credits
- HPGA 235 – Politics, Place, and Health — 3 Credits
- HPGA 240 - International Relations — 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique — 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra — 3 Credits
- MATH 113 - Pre-calculus — 3 Credits
- MATH 117 - Calculus I — 4 Credits
- MATH 220 - Introduction to Statistics — 3 Credits

Major Course Requirements: **36 Credits**

- ENGL 205 - Major British Writers — 3 Credits ^
- ENGL 230 - Survey of American Literature I — 3 Credits ^
- ENGL 231 - Survey of American Literature II — 3 Credits ^
- ENGL 240 – Shakespeare — 3 Credits ^
- ENGL 399 - ACE Capstone Formation — 1 Credit
- ENGL 499 - ACE Capstone — 2 Credits ^

Choose ONE Course: Credits / Units: **3 Credits**

- COMM 260 - Public Speaking — 3 Credits ^
- ENGL 201 – Journalism — 1 Credit ^
- ENGL 206 - Modern Drama — 3 Credits ^
- ENGL 209 - Introduction to Short Fiction — 3 Credits ^
- ENGL 250 - Fantasy Literature — 3 Credits ^
- ENGL 281 - Special Topics in Language and Literature — 1-3 Credits
- THEA 120 - Theatre: Introduction to Acting — 3 Credits
- THEA 130 - Play Production — 8-12 Lab / 3 Credits
- THEA 233 - Introduction to Theatre — 3 Credits
- THEA 281 - Special Topics in Theatre — 1-3 Credits

Choose SIX Courses: Credits / Units: **18 Credits**

- ENGL 305 - Beginning Literary Criticism — 3 Credits ^
- ENGL 309 - Creative Writing — 3 Credits ^
- ENGL 310 - Grammar and Usage — 3 Credits ^
- ENGL 335 - Literary Themes and Perspectives — 3 Credits ^
- ENGL 370 - Genre Studies — 3 Credits ^
- ENGL 381 - Special Topics in English — 3 Credits ^
- ENGL 401 - English Internship — 1-6 Credits
- ENGL 490 - Film Studies — 3 Credits ^
- ENGL 495 - Major Author Studies — 3 Credits ^
- THEA 321 - Advanced Acting — 3 Credits
- THEA 331 - Scene Design/Lighting — 3 Credits
- THEA 381 - Special Topics in Theatre — 3 Credits
- THEA 411 – Directing — 3 Credits

^ Denotes Technology-Enhanced Courses

Total Free Electives: **48-49 Credits**

Total Credits for English Degree: **120 Credits**

Concentrations

Theatre Concentration

Theatre Concentration Requirements:	**18 Credits**
• ENGL 205 - Major British Writers	3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• ENGL 240 – Shakespeare	3 Credits
• ENGL 370 - Genre Studies	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
• THEA 321 - Advanced Acting	3 Credits
• THEA 331 - Scene Design/Lighting	3 Credits
• THEA 411 – Directing	3 Credits

Note: The completion of this concentration results in a student only needing approximately 18 free elective credits to complete the degree after Major/CORE requirements are met.

Total Free Electives:	**15-18 Credits**
Total Credits for English Degree with Theatre Concentration:	**120 Credits**

English - Secondary Education Specialization

Any student interested in teacher certification in this field should refer to the Secondary Education portion of this catalog. Secondary Education Certification is this discipline has its own separate course requirements for the completion of the major and certification. It is advised that any interested student make an appointment with the Secondary Education coordinator

Secondary Education Coordinator - Dr. Beth Shoff

The professional education program provides evidence that English certification candidates complete a program of English studies the same as the academic area content courses. There are also specific courses required to provide students with knowledge they will need for successful teaching.
Upon completion of the course of study, graduates will earn a Bachelor's Degree in English with a Secondary Teaching Specialization and will be able to:

1. teach students about linguistic change and processes of word formation, variation of dialects, semantics, syntax and grammatical/linguistic theories and practice;
2. teach students reading strategies and purposes, vocabulary development, and comprehension of fiction and non-fiction works, reading critically, and evaluation a variety of literary works and media;
3. teach students a variety of facets of literature, including reading, analyzing, interpreting, and writing about British, America, and other literatures that reflect a diversity of gender, racial, and cultural perspectives as well as the historical and cultural contexts of the works and writers, literature for adolescents and young adults, literary movements, and characteristics of literary types, forms, elements, and devices;
4. teach students writing and composition including writing as a process: various types and modes of writing, evaluation of writing conventions and mechanics, effective word choice and skilled use of mechanics;
5. Statistics formal situation, and, listening to others for a variety of purposes; and
6. teach students research skills including defining topics, presenting ideas gained from research in oral and written form, documenting and attributing sources of information, accessing information using a variety of resources.

Bachelor of Arts – English with Secondary English Education Specialization

Secondary Education Specialization:	**52 Credits**
• EDUC 101 - Foundations of Education	3 Credits
• EDUC 221 - Educational Psychology	3 Credits
• EDUC 225 - Child and Adolescent Development for Educators	3 Credits
• EDUC 251 - Phonological Awareness, Phonics, and Word Recognition	3 Credits
• EDUC 300 - Fluency, Vocabulary, Comprehension, and Writing Instruction	3 Credits
• EDUC 302 - Technology in Education	3 Credits
• EDUC 305 - The Art of Effective Teaching	3 Credits
• EDUC 320 - Educating Exceptional Learners in an Inclusive Environment	3 Credits
• EDUC 414 - Creating and Adapting Curriculum	4 Credits
• EDUC 455 - Methods of Secondary English Education	3 Credits
• EDUC 475 - Reading in the Content Area	3 Credits
• EDUC 480 - Student Teaching Seminar	3 Credits
• EDUC 496 - Secondary Education Student Teaching	12 Credits
• SOCI 301 - Multicultural Issues in Education and Society	3 Credits
Other Required Coursework:	**6 Credits**
• ENGL 370 - Genre Studies *Young Adult Literature Course Required	3 Credits
• ENGL 310 - Grammar and Usage	3 Credits
Total Free Electives for Secondary Education Specialization:	**6 Credits**
Total Credits for English Degree with Secondary Education Specialization:	**132 Credits**

History, Politics, and Geographic Analysis

Department Chairperson - Dr. Joseph Bobak

The distinctive program of History, Politics, and Geographic Analysis (HPGA) seeks to enhance the personal lives, professional competencies and commitment to lifelong learning of students whether they study HPGA as majors, minors, or through the general education program. The disciplines of History, Political Science and Geographic Analysis are an integral part of the liberal arts. They can produce a liberally educated person who values knowledge and has the capacity to acquire knowledge, to think critically, and to apply the mature judgment required of a free and responsible citizen in a democratic society.

Specifically, the History, Political Science, and Geographic Analysis (HPGA) program brings students, through a study of the past, present, and future to an understanding of world societies and the forces which mold their institutions. In a broader sense, it aims to help students contextualize the development of humanity and appreciate and value their societies and institutions.

The goals of the History, Political Science, and Geographic Analysis (HPGA) program contribute to the College's curricular purpose by enabling students to perceive the larger social, political, economic, historical, geographical, and environmental contexts within which individual action is set. Knowledge of the dynamic processes underlying these contexts will lead students to identify those points in their individual lives and careers where they can contribute responsibly to life in an interdependent world.

History, Politics, and Geographic Analysis Program Outcomes

With this curriculum, the department has adopted the following foundational areas of development that will be assimilated throughout the curriculum and expected as a result of completing the program.

1. **Knowledge Base in History, Politics, and Geographic Analysis** - Students will demonstrate depth of fundamental knowledge and comprehension of the major concepts, theoretical perspectives, trends within social science, and empirical findings to discuss how historical, political, and geographic principles apply to social phenomena.
    - 1.1. Describe key interpretations, principles, and overarching themes in history, politics, and geography.
    - 1.2. Develop a working knowledge of historical, political, and geographic content domains.
    - 1.3. Describe applications of history, politics, and geography within the field.
2. **Critical Thinking**- Students will demonstrate skills and concepts in historic interpretation and methodologies, basic political processes, institutions, and concepts as they operate in different national and international contexts, as well as comprehend concepts and practices related to geography and GIS. Furthermore, students will evaluate arguments in an impartial fashion.
    - 2.1. Students will describe historical, political, and geographical events from multiple perspectives while utilizing scientific reasoning to draw conclusions.
    - 2.2. Students will formulate, sustain, and justify historical, political, and geographical arguments using original ideas, innovative, integrative, and problem-solving skills.
    - 2.3. Students will develop skills of self-reflexivity and positionality when examining subject matter and conducting arguments and/or research.
    - 2.4. Students will become skilled in the acquisition and processing of geospatial data to apply basic graphic and data visualization techniques through GIS.
3. **Information Literacy in Social Science Research**- Students will identify and describe the contours (characteristics) and stakes (assertions) of conversations among historians, political scientists, and geographers within the social sciences.
    - 3.1. Students will frame research questions.
    - 3.2. Students will support arguments with historical evidence drawn from primary and secondary sources.
    - 3.3. Students will assess the reliability of sources and evaluate their content.
    - 3.4. Students will place historical and political arguments into the larger scholarly narrative interpreting, designing, and conducting basic social science research through the incorporation of political, historical, and geographic factors.
    - 3.5. Students will utilize GIS to address research questions and/or geospatial problems.
4. **Communication**- Students will demonstrate the ability to construct a cogent argument, present information orally, and/or in written form, engage in discussion of historic, political, and geographic concepts, explain the ideas of others, and express their own ideas with clarity, as well as produce a research study or other historical project.
    - 4.1. Demonstrate effective writing for different purposes.
    - 4.2. Exhibit effective presentation skills for different purposes.
    - 4.3. Apply ethical standards to evaluate history and political science as well as the practices of the field.
    - 4.4. Build and enhance interpersonal relationships in conjecture with a developed understanding of their

meaning in a global context.

4.5. Demonstrate proficiency in using GIS tools to create data visualizations as necessary.

5. **Professional Competence**- Students will be able to apply historical, political, and/or geographical-specific content and methodologies to succeed in postbaccalaureate employment, graduate school, professional, school, and/or professional organizations.

    5.1. Students will utilize the crucial vocabulary, content, and methodologies of political science, history, and geography through a thematic approach.

    5.2. Exhibit self-efficacy and self-regulation.

    5.3. Refine project-management skills.

    5.4. Enhance teamwork capacity.

    5.5. Develop meaningful professional direction for life after graduation.

Bachelor of Arts – History, Politics, and Geographic Analysis

Bachelor Degree CORE Requirements:	**35-36 Credits**
Aesthetics:	**Complete 6 Credits**
Lower-Level Aesthetics Course	**Choose 1 Course**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• MUSC 219 - American Popular Music (Mid-20th Century)	3 Credits
• MUSC 225 - Musical Theatre	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
Upper-Level Aesthetics Course	**Choose 1 Course**
• ENGL 335 - Literary Themes and Perspectives	3 Credits
• ENGL 370 - Genre Studies	3 Credits
• ENGL 490 - Film Studies	3 Credits
• ENGL 495 - Major Author Studies	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 6 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
• ENGL 210 or 210H - Multi-Genre Writing	3 Credits
Faith and Reason:	**Complete 6 Credits**
Lower-Level Course	**Choose 1 Course**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Upper-Level Course	**Choose 1 Course**
• RLST 300 - Christian Health Care Ethics	3 Credits
• RLST 312 - Current Issues in Health Care Ethics	3 Credits
• RLST 318 – Catholicism	3 Credits
• RLST 330 - Death and the Christian Believer	3 Credits
• RLST 410 - Cults & New Religious Movements	3 Credits
• RLST 405 - Women and Spirituality	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 5 Credits**
• CORE 200 - Global Understanding: Strategies of Changemakers I	3 Credits
• CORE 400 - Global Change: Strategies for Changemakers II	2 Credits
Choose One Course	
• HPGA 100 – Science, Power, and Politics	3 Credits

- HPGA 101 - World Civilizations to 1500 3 Credits
- HPGA 102 - World Civilizations since 1500 3 Credits
- HPGA 201 - American History to 1877 3 Credits
- HPGA 202 - American History since 1877 3 Credits
- HPGA 203 - American Politics 3 Credits
- HPGA 211 - Comparative Politics 3 Credits
- HPGA 220 - Women in American History 3 Credits
- HPGA 235 – Politics, Place, and Health 3 Credits
- HPGA 240 - International Relations 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra 3 Credits
- MATH 113 - Pre-calculus 3 Credits
- MATH 117 - Calculus I 4 Credits
- MATH 220 - Introduction to Statistics 3 Credits

Major Course Requirements: **48 Credits**

- HPGA 100 - Science, Power, and Politics 3 Credits
- HPGA 101 - World Civilizations to 1500 3 Credits
- HPGA 102 - World Civilizations since 1500 3 Credits
- HPGA 201 - American History to 1877 3 Credits
- HPGA 202 - American History since 1877 3 Credits
- HPGA 203 - American Politics 3 Credits
- HPGA 370 - Political Geography 3 Credits
- HPGA 380 - Political and Social Theory 3 Credits
- HPGA 390 - Social-Science Research Methods 3 Credits
- HPGA 401 - HPGA Capstone Seminar 3 Credits
- HPGA 450 - HPGA Internship 1-3 Credits

Select THREE 3-Credit Courses from Each of the Following Categories: **Credits / Units: 9 Credits**

Thematic Genre Courses: Credits / Units: **9 Credits**

- HPGA 205 - Introduction to Museum Studies 3 Credits
- HPGA 210 - Introduction to Oral and Digital History 3 Credits
- HPGA 225 - Emergency Management and Disaster Politics 3 Credits
- HPGA 235 - Politics, Place, & Health 3 Credits
- HPGA 335 - Geography of Food and Drink 3 Credits
- HPGA 365 - History of Madness and Mental Illness 3 Credits
- HPGA 375 - Conflict, War, and Terrorism 3 Credits
- HPGA 395 - History of Death and Mourning 3 Credits
- HPGA 405 - Witchcraft, Demonology, and the Supernatural 3 Credits
- HPGA 420 – Geography of Politics and Labor 3 Credits
- HPGA 425 - History of Childbirth 3 Credits
- HPGA 430 - Political Ecology 3 Credits

American Genre Courses: Credits / Units: **9 Credits**

- HPGA 220 - Women in American History 3 Credits
- HPGA 320 - Campaigns, Parties, and Elections 3 Credits
- HPGA 330 - Media in American Politics 3 Credits
- HPGA 340 - Colonial America 3 Credits
- HPGA 345 - History of Slavery in America 1619-1865 3 Credits
- HPGA 355 - Modern America: Cold War to the Present 3 Credits
- HPGA 360 - Pennsylvania History 3 Credits
- HPGA 410 - American Foreign Policy 3 Credits
- HPGA 440 - American Political Institutions 3 Credits

Global Genre Courses: Credits / Units: **9 Credits**

- HPGA 211 - Comparative Politics 3 Credits

- HPGA 240 - International Relations 3 Credits
- HPGA 305 - Geopolitics of the Americas 3 Credits
- HPGA 310 - Geopolitics of Asia 3 Credits
- HPGA 315 - History of Modern Asia 3 Credits
- HPGA 325 - History of Islamic Nations 3 Credits
- HPGA 385 - History of Modern Europe 3 Credits
- HPGA 400 - Geopolitics of Africa 3 Credits
- HPGA 415 - Geopolitics of Europe 3 Credits

Other Required Coursework: **3 Credits**
- MATH 220 - Introduction to Statistics 3 Credits

Total Credits for Free Electives: **37 Credits**
Total Credits for History, Politics, and Geographic Analysis Degree: **120-121 Credits**

Concentrations/Specializations/Certificates

Geography and Geographic Information Systems Concentration

This concentration consists of thirty-two (32) credits designed to develop proficiency in the application of Geographic Information Systems (GIS) for computerized information mapping that is used in almost every human industry. Students will focus on the intersection of geospatial data management, analysis, research, and visualizations of mapping through diverse data types. Geographic Information Systems use advanced GIS software to develop maps that communicate, provide analysis, share in-depth knowledge, display information, and solve problems in all forms of business around the world. The concentration culminates with the completion of an internship and hands-on Geographic Information System (GIS) practicum.

Geography and Geographic Information Systems Concentration: **32 Credits**
- HPGA 103 – World Regional Geography 3 Credits
- HPGA 204 – Physical Geography 3 Credits
- HPGA 206 – Human Geography 3 Credits
- HPGA 215 – Introduction to Meteorology 3 Credits
- HPGA 260 – Introduction to GIS 3 Credits
- HPGA 301 – Fundamentals of GIS I and Lab 3 Lecture Credits/ 1 Lab Credit
- HPGA 392 – Spatial Data Analysis 3 Credits
- HPGA 445 – Fundamentals of GIS II and Lab 3 Lecture Credits/ 1 Lab Credit
- HPGA 455 – Remote Sensing 3 Credits
- HPGA 460 – GIS Internship 3 Credits

History, Politics, and Geographic Analysis – Secondary Education Specialization

Any student interested in teacher certification in this field should refer to the Secondary Education portion of this catalog. Secondary Education Certification is this discipline has its own separate course requirements for the completion of the major and certification. It is advised that any interested student make an appointment with the Secondary Education coordinator

Secondary Education Coordinator - Dr. Beth Shoff

Social Studies Secondary Education Specialization

Social Studies Secondary Education Specialization Requirements: **57 Credits**
- EDUC 101 - Foundations of Education 3 Credits
- EDUC 221 - Educational Psychology 3 Credits
- EDUC 225 - Child and Adolescent Development for Educators 3 Credits
- EDUC 300 - Fluency, Vocabulary, Comprehension, and Writing Instruction 3 Credits

- EDUC 302 - Technology in Education 3 Credits
- EDUC 305 - The Art of Effective Teaching 3 Credits
- EDUC 320 - Educating Exceptional Learners in an Inclusive Environment 3 Credits
- EDUC 414 - Creating and Adapting Curriculum 4 Credits
- EDUC 465 - Methods of Secondary Social Studies Education 3 Credits
- EDUC 475 - Reading in the Content Area 3 Credits
- EDUC 480 - Student Teaching Seminar 3 Credits
- EDUC 496 - Secondary Education Student Teaching 12 Credits
- SOCI 301 - Multicultural Issues in Education and Society 3 Credits

Other Required Courses:

- ANTR 101 – Anthropology 3 Credits
- ECON 211 – Macroeconomics 3 Credits
- ECON 212 – Microeconomics 3 Credits
- HPGA 103 - World Regional Geography 3 Credits

Total Credits for Degree with Social Studies Secondary Education Specialization: 137-138 Credits

Geographic Information Systems Certificate

This certificate consists of seventeen (17) focused credits designed to provide students in all majors the opportunity to connect GIS proficiency with their chosen career path. Students will become adept in the application of Geographic Information Systems (GIS) for computerized information mapping that is used in almost every human industry. Students will focus on the intersection of geospatial data management, analysis, research, and visualizations of mapping through diverse data types. Geographic Information Systems use advanced GIS software to develop maps that communicate, provide analysis, share in-depth knowledge, display information, and solve problems in all forms of business around the world. This certificate culminates with the completion of an internship and hands-on Geographic Information System (GIS) practicum.

Geographic Information Systems Certificate: 17 Credits

- HPGA 260 – Introduction to GIS 3 Credits
- HPGA 301 – Fundamentals of GIS I and Lab 3 Lecture Credits/ 1 Lab Credit
- HPGA 445 – Fundamentals of GIS II and Lab 3 Lecture Credits/ 1 Lab Credit
- HPGA 460 – GIS Internship 3 Credits

Choose ONE Course:

- HPGA 392 – Spatial Data Analysis 3 Credits
  or
- HPGA 455 – Remote Sensing 3 Credits

Health Care Administration

Department Chairperson - Dr. Cathleen Golden

The Bachelor of Science in Health Care Administration provides students with an opportunity to enrich their knowledge and skills in the fast-growing field of health care. It provides a curriculum in the areas of the organizational structure of health care delivery, general leadership, and health care management, regulation, and law.

The College offers two pathways to complete this degree. The first is a traditional semester plan which allows students to complete the Health Care Administration curriculum in a manner that supports involvement in campus activities, athletics, and community-based opportunities. Additionally, with thirty-three credits, students have the opportunity to complete one of the College's minors.

Additionally, the College offers a 2+2 curriculum plan. Enrollment in this option is dependent upon a student completing or having already earned an associate degree in allied health which is typically four semesters and 60-67 credits. All B.S. degrees require 120 total credits, therefore, credit hours for electives will vary depending on the associate degree earned.

Program Outcomes

Upon completion of the program, graduates will earn a Bachelor of Science degree with a major in Health Care Administration and will be able to:

1. Understand policies and regulations associated with health care delivery.
2. Learn the principles of health care supervision, financial management, and human resource management.
3. Integrate the use of marketing, information technology, and strategic analysis and planning in health care services.
4. Develop methods of communication and training incorporating teamwork and critical thinking skills used in health care administration.
5. Understand the legal and ethical considerations that are unique to the health services field.

Associate Degree 2+2 Degree Completion Option

- Students who graduated with an Associate of Science degree in the Medical Imaging program have 43 credits that will apply toward this degree.
- Students who graduated with an Associate of Science degree in the Physical Therapist Assistant program have 46 credits that will apply toward this degree.
- Students who graduated with an Associate of Science degree in the Surgical Technology program have 34 credits that will apply toward this degree.

Allied Health Associate Degree Graduates from Other Institutions

- Students who have graduated with an Associate of Science Allied Health degree from another institution will have applicable allied health credits applied towards their degree as transferred credit. Additionally, each student will have his or her transcript evaluated for transferable coursework towards core and other degree requirements. For a course to be eligible to transfer, it must be completed with a grade of C or better. A student may have more than 60 credits to complete depending on the courses completed in the associate degree program. All efforts will be made to maximize the transferability of the student's previous coursework. Free elective requirements will be variable and will be determined upon the completion of the student's transfer evaluation.

Bachelor of Science – Health Care Administration

Bachelor Degree CORE Requirements:	**35-36 Credits**
Aesthetics:	**Complete 6 Credits**
Lower-Level Aesthetics Course	**Choose 1 Course**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• MUSC 219 - American Popular Music (Mid-20th Century)	3 Credits
• MUSC 225 - Musical Theatre	3 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
Upper-Level Aesthetics Course	**Choose 1 Course**
• ENGL 490 - Film Studies	3 Credits
• ENGL 495 - Major Author Studies	3 Credits
• ENGL 370 - Genre Studies	3 Credits
• ENGL 335 - Literary Themes and Perspectives	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 6 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
• ENGL 210 or 210H - Multi-Genre Writing	3 Credits
Faith and Reason:	**Complete 6 Credits**
Lower-Level Course	**Choose 1 Course**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Upper-Level Course	**Choose 1 Course**
• RLST 300 - Christian Health Care Ethics	3 Credits
• RLST 405 - Women and Spirituality	3 Credits
• RLST 312 - Current Issues in Health Care Ethics	3 Credits
• RLST 318 – Catholicism	3 Credits
• RLST 330 - Death and the Christian Believer	3 Credits
• RLST 410 - Cults & New Religious Movements	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 5 Credits**
• CORE 200 - Global Understanding: Strategies of Changemakers I	3 Credits
• CORE 400 - Global Change: Strategies for Changemakers II	2 Credits
Choose One Course	
• HPGA 100 – Science, Power, and Politics	3 Credits
• HPGA 101 - World Civilizations to 1500	3 Credits

- HPGA 102 - World Civilizations since 1500 — 3 Credits
- HPGA 201 - American History to 1877 — 3 Credits
- HPGA 202 - American History since 1877 — 3 Credits
- HPGA 203 - American Politics — 3 Credits
- HPGA 211 - Comparative Politics — 3 Credits
- HPGA 220 - Women in American History — 3 Credits
- HPGA 235 – Politics, Place, and Health — 3 Credits
- HPGA 240 - International Relations — 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique — 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra — 3 Credits
- MATH 113 - Pre-calculus — 3 Credits
- MATH 117 - Calculus I — 4 Credits
- MATH 220 - Introduction to Statistics — 3 Credits

Major Course Requirements: **36 Credits**

- HCA 100 - Introduction to Health Care Administration — 3 Credits
- HCA 120 - Introduction to Public Health — 3 Credits
- HCA 240 - Introduction to Healthcare Ethics — 3 Credits
- HCA 317 - Organizational Management for Health Care Delivery — 3 Credits
- HCA 322 - Financial Management of Health Organizations — 3 Credits ^
- HCA 345 - Health Care Administration Internship — 3-12 Credits ^
- HCA 350 - Long-Term Care Administration — 3 Credits
- HCA 401 - Health Law — 3 Credits
- HCA 430 – Informatics in Healthcare — 3 Credits ^
- HCA 495 - Capstone: Strategic Analysis and Planning — 3 Credits ^
- MGMT 117 - Principles of Management — 3 Credits
- MGMT 219 - Human Resource Management — 3 Credits
- MGMT 410 - Organizational Behavior — 3 Credits

^ Denotes Technology-Enhanced Courses

Other Required Coursework: **6 Credits**

- ECON 211 – Macroeconomics — 3 Credits
- PSYC 102 - Human Growth and Development — 3 Credits

Total Credits for Free Electives: **43 Credits**

Total Credits for Health Care Administration Degree: **120 Credits**

Concentrations

Pre-Occupational Therapy Concentration

Pre-Occupational Therapy Concentration Requirements: **30 Credits**

In association with several colleges/universities, Mount Aloysius College has agreements leading to a master's degree in Occupational Therapy. Students will work closely with their advisor at Mount Aloysius, completing various requirements for the first three years and then completing the program of study at another institution. Students enrolling in this program will complete the Bachelor of Science in Health Care Administration in addition to the prescribed courses in the concentration. Partnering institutions may also require minimum SAT scores or grade point averages as entrance requirements, as well.

Upon completion of the program, each student will be able to:

1. Describe general biological concepts including cell structure and function, physiology, and genetics.
2. Use mathematical concepts to solve problems.
3. Describe fundamental concepts in psychology and sociology.
4. Identify and define prefixes, roots, and suffices in order to combine forms of terminology.
5. Develop a basic vocabulary of medical terms and abbreviations.

• BIOL 101 – Biology I: Molecular and Cellular Biology	4 Credits ^
• BIOL 201 – Anatomy and Physiology I	3 Credits
• BIOL 201L – Anatomy and Physiology I Lab	1 Credit
• BIOL 202 – Anatomy and Physiology II	3 Credits
• BIOL 202L – Anatomy and Physiology II Lab	1 Credit
• MATH 220 – Introduction to Statistics	3 Credits
• METE 109 – Medical Terminology	3 Credits
• PSYC 101 – General Psychology	3 Credits
• PSYC 102 – Human Growth and Development	3 Credits
• PSYC 202 - Psychopathology	3 Credits
• SOCI 101 – Introductory Sociology	3 Credits
^ denotes technology-enhanced courses	
Total OT Credits from Transferred Articulation	**51 Credits**
Total Credits Health Care Administration Degree with Pre-OT Concentration:	**153 Credits**

Bachelor of Science - Health Sciences

Department Chairperson - Dr. Emily Houseknecht

Enrollment in this degree is dependent upon completing an Associate degree in Physical Therapist Assistant (PTA) which requires four semesters with a summer clinical semester and 70 credits. Completion of the Health Sciences B.S. degree requires an additional 72 credits. Both the PTA A.S. and Health Science B.S. degrees can be completed in four calendar years.

The Bachelor of Science in Health Sciences program meets the needs of students who want to pursue a Doctor of Physical Therapy (DPT) graduate degree after undergraduate graduation. The program has been designed to respond to the changing healthcare environment by helping students further their knowledge in the areas of healthcare delivery, evidenced based practice, and health promotion, as well as, human behavioral, biological, and physical development. Upon graduation, students are uniquely prepared to apply to a DPT graduate program of their choice as they will possess the skills and knowledge required of a PTA and have successfully completed the undergraduate requirements of a DPT program.

In addition to preparing students to apply for a DPT graduate program, a Health Sciences B.S. degree may help students gain the knowledge, experience, and prerequisites for other careers and graduate programs. Students are encouraged to examine professional/graduate school prerequisite requirements and discuss future goals with the Department Chairperson and their academic advisor.

Students who have completed an Associate of Science degree in an allied health program at Mount Aloysius College should meet with the Department Chairperson to discuss interest in completing the Health Sciences B.S. degree.

Program Mission Statement

The mission of the Mount Aloysius College Health Sciences B.S. program is to provide quality education through a technical, science, and liberal arts curriculum. The curriculum design is intended to prepare students, who have completed an associate degree in Physical Therapist Assistant, to apply to a Doctor of Physical Therapy (DPT) program of their choice as well as being well prepared to engage in healthcare delivery as knowledgeable and compassionate professionals.

Upon completion of the program, students will be able to:

1. Apply knowledge of behavioral, biological, and physical sciences as they apply to human development across the lifespan;
2. Demonstrate effective communication skills, both verbal and written, in a manner of culturally competent healthcare professionals;
3. Apply analytical reasoning and critical thinking skills to make informed decisions regarding the healthcare ethics, contemporary healthcare environments, health equity, and health advocacy;
4. Critically analyze scholarly data using statistical analysis, the scientific method, and evidence-based healthcare practices;
5. Describe the integral role of information technology by reviewing the benefits and liabilities of informatics in healthcare.

Admissions Criteria

Enrollment in this degree is dependent upon completing an Associate degree in Physical Therapist Assistant.

The Bachelor of Science in Health Sciences degree may also be completed by students who have completed an Associate degree in an allied health program at Mount Aloysius College. Students who meet these criteria must meet with the Department Chairperson to discuss academic preparation, requirements, and suggested course sequencing.

Students who have graduated with an Associate of Science Allied Health degree from another institution will have applicable allied health credits applied towards their degree as transferred credit. Additionally, each student will have his or her transcript evaluated for transferable coursework towards core and other degree requirements. For a course to be eligible to transfer, it must be completed with a grade of C or better. A student may have more than 60 credits to complete depending on the courses completed in the associate degree program. All efforts will be made to maximize the transferability of the student's previous coursework. Free elective requirements will be variable and will be determined upon the completion of the student's transfer evaluation. Students who meet these criteria must meet with the Department Chairperson to discuss academic preparation, requirements, and suggested course sequencing.

Bachelor of Science – Health Sciences

Bachelor Degree CORE Requirements: **35-36 Credits**

Aesthetics: **Complete 6 Credits**

Lower-Level Aesthetics Course **Choose 1 Course**

- ART 109 - Survey of Art: A Cross-cultural Approach 3 Credits
- ART 115 - Making Your Mark: Drawing as Revelation 2 Lecture / 2 Studio / 3 Credits
- ART 125 - Body Adornment: Transforming the Human Figure 2 Lecture / 2 Studio / 3 Credits
- ART 240 - Expressive Arts for Healing I 2 Lecture / 2 Studio / 3 Credits
- ENGL 206 - Modern Drama 3 Credits
- ENGL 209 - Introduction to Short Fiction 3 Credits
- ENGL 230 - Survey of American Literature I 3 Credits
- ENGL 231 - Survey of American Literature II 3 Credits
- MUSC 100 – Vox Nova 2 Credits
- MUSC 105 - Survey of Music 3 Credits
- MUSC 108 - World Soundscapes 3 Credits
- MUSC 219 - American Popular Music (Mid-20th Century) 3 Credits
- MUSC 225 - Musical Theatre 3 Credits
- THEA 120 - Theatre: Introduction to Acting 3 Credits
- THEA 130 - Play Production 8-12 Lab / 3 Credits
- THEA 225 or COMM 225 - Improvised Simulation Performance 3 Credits
- THEA 233 - Introduction to Theatre 3 Credits

Upper-Level Aesthetics Course **Choose 1 Course**

- ENGL 335 - Literary Themes and Perspectives 3 Credits
- ENGL 370 - Genre Studies 3 Credits
- ENGL 490 - Film Studies 3 Credits
- ENGL 495 - Major Author Studies 3 Credits

College Foundation: **Complete 1 Credit**

- LIBA 150 - College Success & the Mercy Experience 1 Credit

Communication/Information Literacy: **Complete 6 Credits**

- ENGL 110 or 110H - Composition and Rhetoric 3 Credits
- ENGL 210 or 210H - Multi-Genre Writing 3 Credits

Faith and Reason: **Complete 6 Credits**

Lower-Level Course **Choose 1 Course**

- RLST 101 - Introduction to Theology 3 Credits
- RLST 105 - New Testament 3 Credits
- RLST 202 - Christian Moral Theology 3 Credits
- RLST 206 - World Religions 3 Credits
- RLST 207 - Old Testament 3 Credits
- RLST 216 - Christian Spirituality 3 Credits
- PHIL 101 - Introduction to Philosophy 3 Credits

Upper-Level Course **Choose 1 Course**

- RLST 300 - Christian Health Care Ethics 3 Credits
- RLST 312 - Current Issues in Health Care Ethics 3 Credits
- RLST 318 – Catholicism 3 Credits
- RLST 330 - Death and the Christian Believer 3 Credits
- RLST 410 - Cults & New Religious Movements 3 Credits
- RLST 405 - Women and Spirituality 3 Credits

Integrated Thinking: **Complete 2 Credits**

- CORE 100 - Big Ideas: Effective Reasoning and Communication 2 Credits

Introduction to Systems: **Complete 5 Credits**

- CORE 200 - Global Understanding: Strategies of Changemakers I 3 Credits
- CORE 400 - Global Change: Strategies for Changemakers II 2 Credits

Choose One Course

- HPGA 100 – Science, Power, and Politics 3 Credits

- HPGA 101 - World Civilizations to 1500 — 3 Credits
- HPGA 102 - World Civilizations since 1500 — 3 Credits
- HPGA 201 - American History to 1877 — 3 Credits
- HPGA 202 - American History since 1877 — 3 Credits
- HPGA 203 - American Politics — 3 Credits
- HPGA 211 - Comparative Politics — 3 Credits
- HPGA 220 - Women in American History — 3 Credits
- HPGA 235 – Politics, Place, and Health — 3 Credits
- HPGA 240 - International Relations — 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique — 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra — 3 Credits
- MATH 113 - Pre-calculus — 3 Credits
- MATH 117 - Calculus I — 4 Credits
- MATH 220 - Introduction to Statistics — 3 Credits

Major Course Requirements: **49 Credits**

- BIOL101 – Biology I: Molecular and Cellular Biology — 3 Lecture / 2 Lab / 4 Credits
- BIOL102 – Biology II: Evolution and Ecology — 3 Lecture / 2 Lab / 4 Credits ^
- BIOL 365 – Exercise Physiology — 3 Lecture / 2 Lab / 4 Credits
- CHEM 101 – Chemistry I — 3 Lecture / 2 Lab / 4 Credits
- CHEM 102 – Chemistry II — 3 Lecture / 2 Lab / 4 Credits
- HESC 301 – Health Equity — 1 Credit
- HESC 302 – Health Literacy and Advocacy — 1 Credit
- HESC 303 – Health Risk Factors — 1 Credit
- HESC 305 – Introduction to Research — 3 Credits ^
- HESC 401 – Capstone: Issues and Trends in Health Care Delivery — 3 Credits
- HESC 430 – Healthcare Informatics — 3 Credits ^
- MATH 220 – Introduction to Statistics — 3 Credits
- PHYS 105 – Physics I — 3 Lecture / 2 Lab / 4 Credits
- PHYS106 – Physics II — 2 Lecture / 2 Lab / 4 Credits
- PSYC 102 – Human Growth and Development — 3 Credits
- PSYC 380 – Biological Psychology — 3 Credits

^ Denotes Technology-Intensive Courses

Other Required Coursework: **9 Credits**

- BIOL 112 – Nutrition — 3 Credits
- HCA 317 – Organizational Management for Healthcare Delivery — 3 Credits
- PSYC 300/400 – PSYC 300/400 Level Elective — 3 Credits

Credits from PTA Associate Degree: **50 Credits**

Total Credits for Industrial Production Technology Degree: **142 Credits**

Information Technology

Department Chairperson – Mr. Justin Williams

The Information Technology Department offers an Associate of Science Degree in Information Technology that emphasizes hands-on experience in programming, client/server operating systems, databases, computer hardware and networking.
The following content labels and related descriptions delineate the areas of development expected as a result of completing the program:

1. Students will demonstrate basic understanding of core information technology concepts and principles related to hardware, software, networking, cybersecurity and programming.
2. Students will use basic critical thinking and analytical reasoning to solve problems related to common information technology issues.
3. Students will demonstrate basic understanding of the ethical, legal, and security issues related to all aspects of information technology
4. Students will apply basic security strategies to protect hardware, operating systems, applications, networks, databases, and other information technology assets.

The Bachelor of Science in Information Technology (IT) Degree at Mount Aloysius College is designed to provide a strong foundation in networking, programming, database management and related areas. The IT program is focused on the acquisition of theory and technical competencies associated with the IT profession. The curriculum presents a fundamental knowledge of both the function and development of information systems by providing a broad range of IT coursework, including vendor-certification training and hands-on courses. The program design is based on present and probable future characteristics of the information technology professions, emphasizing the essential knowledge, skill, and professional attitude needed by beginning professionals in the fields of web development, network and systems administration, programming, computer support, systems analysis and database administration. In addition, all students are encouraged to pursue a minor in the discipline of their choice.

The following content labels and related descriptions delineate the areas of development expected as a result of completing the program:

1. Knowledge Base in Information Technology - Students will demonstrate knowledge of core computing concepts.
2. Critical Thinking - Students will demonstrate critical thinking and analytical reasoning to solve information technology problems.
3. Ethical and Social Responsibility - Students will demonstrate familiarity with ethical and global impacts of technology on society.
4. Communication - Students will demonstrate the ability to communicate effectively and professionally and to collaborate within a team setting.
5. Professional experience: Students will gain real-world experience using current software, industry tools, simulations and outcome-based projects.

The dual Bachelor of Science/Masters of Science in Digital Forensics (4+1) program is an option for especially well qualified students. This special program makes it possible to earn both the Bachelor of Science and Master of Science in Digital Forensics degrees in less time than normally would be required to complete both. Interested students should contact their undergraduate department chair or academic advisor no later than the sophomore year for information. Typically, students take one graduate level MBA course during the fall and spring of their senior year. Students then have their Bachelor of Science degrees conferred upon completion of all undergraduate degree requirements. Students seamlessly matriculate into the graduate degree the following semester. Upon completion of 30 additional MSDF credits, students will have their Master of Science in Digital Forensics degree conferred

Industry Certifications
Students who have achieved industry certifications may be awarded credit for certain IT courses. Please work with your advisor.

- CompTIA Network+ = CSIT 223 - Introduction to Networking Systems
- CompTIA A+ Hardware = CSIT 225 - PC Architecture and System Design
- CompTIA A+ Windows = CSIT 226 - PC Operating Systems
- CompTIA Linux+ = CSIT 229 - Introduction to GNU/LINUX
- CHFI (Computer Hacking Forensic Investigator) = CSIT 250 - Cyber Crime
- CompTIA Security+ = CSIT 255 - Information Assurance
- WCNA (Wireshark Certified Network Analyst) = CSIT 275 - Wireshark Network Analysis
- Cisco CCNA = CSIT 420 - Advanced Networking SystemsCompTIA CySA+ (Cybersecurity Analyst) =CSIT 364 - Incident Handling

Bachelor of Science – Information Technology

Degree CORE Requirements: **35-36 Credits**

Aesthetics: **Complete 6 Credits**

Lower-Level Aesthetics Course **Choose 1 Course**

- ART 109 - Survey of Art: A Cross-cultural Approach 3 Credits
- ART 115 - Making Your Mark: Drawing as Revelation 2 Lecture / 2 Studio / 3 Credits
- ART 125 - Body Adornment: Transforming the Human Figure 2 Lecture / 2 Studio / 3 Credits
- ART 240 - Expressive Arts for Healing I 2 Lecture / 2 Studio / 3 Credits
- ENGL 206 - Modern Drama 3 Credits
- ENGL 209 - Introduction to Short Fiction 3 Credits
- ENGL 230 - Survey of American Literature I 3 Credits
- ENGL 231 - Survey of American Literature II 3 Credits
- MUSC 105 - Survey of Music 3 Credits
- MUSC 100 – Vox Nova 2 Credits
- MUSC 108 - World Soundscapes 3 Credits
- MUSC 219 - American Popular Music (Mid-20th Century) 3 Credits
- MUSC 225 - Musical Theatre 3 Credits
- THEA 120 - Theatre: Introduction to Acting 3 Credits
- THEA 130 - Play Production 8-12 Lab / 3 Credits
- THEA 225 or COMM 225 - Improvised Simulation Performance 3 Credits
- THEA 233 - Introduction to Theatre 3 Credits

Upper-Level Aesthetics Course: **Choose 1 Course**

- ENGL 335 - Literary Themes and Perspectives 3 Credits
- ENGL 370 - Genre Studies 3 Credits
- ENGL 490 - Film Studies 3 Credits
- ENGL 495 - Major Author Studies 3 Credits

College Foundation: **Complete 1 Credit**

- LIBA 150 - College Success & the Mercy Experience 1 Credit

Communication/Information Literacy: **Complete 6 Credits**

- ENGL 110 or 110H - Composition and Rhetoric 3 Credits
- ENGL 210 or 210H - Multi-Genre Writing 3 Credits

Faith and Reason: **Complete 6 Credits**

Lower-Level Course: **Choose 1 Course**

- RLST 101 - Introduction to Theology 3 Credits
- RLST 105 - New Testament 3 Credits
- RLST 202 - Christian Moral Theology 3 Credits
- RLST 206 - World Religions 3 Credits
- RLST 207 - Old Testament 3 Credits
- RLST 216 - Christian Spirituality 3 Credits
- PHIL 101 - Introduction to Philosophy 3 Credits

Upper-Level Course: **Choose 1 Course**

- RLST 300 - Christian Health Care Ethics 3 Credits
- RLST 312 - Current Issues in Health Care Ethics 3 Credits
- RLST 318 – Catholicism 3 Credits
- RLST 330 - Death and the Christian Believer 3 Credits
- RLST 405 - Women and Spirituality 3 Credits
- RLST 410 - Cults & New Religious Movements 3 Credits

Integrated Thinking: **Complete 2 Credits**

- CORE 100 - Big Ideas: Effective Reasoning and Communication 2 Credits

Introduction to Systems: **Complete 5 Credits**

- CORE 200 - Global Understanding: Strategies of Changemakers I 3 Credits
- CORE 400 - Global Change: Strategies for Changemakers II 2 Credits

Choose One Course

- HPGA 100 – Science, Power, and Politics 3 Credits

- HPGA 101 - World Civilizations to 1500 3 Credits
- HPGA 102 - World Civilizations since 1500 3 Credits
- HPGA 201 - American History to 1877 3 Credits
- HPGA 202 - American History since 1877 3 Credits
- HPGA 203 - American Politics 3 Credits
- HPGA 211 - Comparative Politics 3 Credits
- HPGA 220 - Women in American History 3 Credits
- HPGA 235 – Politics, Place, and Health 3 Credits
- HPGA 240 - International Relations 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra 3 Credits
- MATH 113 - Pre-calculus 3 Credits
- MATH 117 - Calculus I 4 Credits
- MATH 220 - Introduction to Statistics 3 Credits

Major Course Requirements: **45 Credits**

^ Denotes technology-intensive courses.

- CSIT 101 - Computer Science Principles 3 Credits ^
- CSIT 201 - Cybersecurity Fundamentals 3 Credits ^
- CSIT 206B - Database Management Systems 3 Credits ^
- CSIT 223 - Introduction to Networking Systems 3 Credits ^
- CSIT 225 - PC Architecture and System Design 3 Credits ^
- CSIT 226 - PC Operating Systems 3 Credits ^
- CSIT 229 - Introduction to GNU/LINUX 3 Credits ^
- CSIT 345 - Information Technology Internship 3-12 Credits ^
- CSIT 402 - IT Research 3 Credits ^

Programming Courses: ^ Credits / Units: **3 Credits**

- CSIT 125P - Programming for Beginners 3 Credits

Choose ONE Course: ^ Credits / Units: **3 Credits**

- CSIT 220 - Visual BASIC Programming 3 Credits
- CSIT 235 - JAVA Programming 3 Credits
- CSIT 260 - Web Programming I 3 Credits
- CSIT 281P - Special Computer Topics (Programming) 1-3 Credits
- CSIT 303B - C++ Programming 3 Credits
- CSIT 365 - Web Programming II 3 Credits
- CSIT 381P - Special Computer Topics (Programming) 3 Credits
- CSIT 404 - Advanced Concepts in Programming 3 Credits
- CSIT 481P - Special Computer Topics (Programming) 3 Credits

Cybersecurity/Digital Forensics Courses: ^ Credits / Units: **3 Credits**

Choose ONE Course: Credits / Units: 3

- CSIT 250 - Cyber Crime 3 Credits
- CSIT 255 - Information Assurance 3 Credits
- CSIT 275 - Wireshark Network Analysis 3 Credits
- CSIT 310 - Computer Ethics and Fraud 3 Credits
- CSIT 355 - Digital Forensics I 3 Credits
- CSIT 362 - Internet Security 3 Credits
- CSIT 364 - Incident Handling 3 Credits
- CSIT 375 - Principles of Business Continuity 3 Credits
- CSIT 456 - Digital Forensics II 3 Credits
- CSIT 458 - Forensic Analysis 3 Credits
- CSIT 462 - Cybersecurity Operations 3 Credits

Special Topics CSIT Courses: ^ Credits / Units: **6 Credits**

Choose TWO Courses: Credits / Units: 6

- CSIT 228 - Client/Server-based Operating Systems 3 Credits
- CSIT 242 - Introduction to Web Design 3 Credits
- CSIT 281 - Special Computer Topics 1-3 Credits
- CSIT 301 - Information Systems Analysis 3 Credits
- CSIT 306 - Database Design 3 Credits
- CSIT 381 - Special Computer Topics 3 Credits
- CSIT 420 - Advanced Networking Systems 3 Credits
- CSIT 436 - Information Technology Project Management 3 Credits
- CSIT 481 - Special Computer Topics 3 Credits
- CSIT Electives (200, 300, or 400 level): 6 Credits
  ***Note:** 18 Credits must be at the 300-400 level

Other Required Coursework: 15 Credits

- BUS, MGMT, MKTG Elective 3 Credits
- Any COMM 300 Level Course 3 Credits
- COMM 313 - Professional Communication 3 Credits
- FIN 222 - Personal Finance 3 Credits
- MATH 220 - Introduction to Statistics 3 Credits

Total Free Electives: 25 Credits
Total Credits for Information Technology Degree: 120 Credits

Concentrations/Certificates

Cybersecurity and Digital Forensic Concentration

Cybersecurity and Digital Forensic Concentration Total Requirements: 18 Credits
Students concentrating in Cyber Security and Digital Forensics will develop the skillset required to utilize the scientific method to collect, examine, analyze and present potential evidence that has been captured in a digital format. Initially, the student will develop an understanding of criminal law and procedure, and the rules of evidence.

- CSIT 250 - Cyber Crime 3 Credits
- CSIT 255 - Information Assurance 3 Credits
- CSIT 355 - Digital Forensics I 3 Credits
- CSIT 364 - Incident Handling 3 Credits
- CSIT 390 - Internet Investigations 3 Credits
- CSIT 456 - Digital Forensics II 3 Credits

Web Development Concentration

Web Development Concentration Total Requirements: 18 Credits
Students will acquire the essential skills and knowledge to create, develop, and maintain websites. As a subfield of Information Technology (IT), this mix of web design and development courses can prepare students to pursue careers as front-end developers and digital designers. Web developers enjoy creativity and problem-solving, with technical skills in basic programming, design, and communication.

- CSIT 242 - Introduction to Web Design 3 Credits
- CSIT 260 - Web Programming I 3 Credits
- CSIT 306 - Database Design 3 Credits
- CSIT 365 - Web Programming II 3 Credits
- MKTG 262 - Principles of Communication Media 3 Credits
- MKTG 364 - Graphic Design 3 Credits

Artificial Intelligence (AI) Fundamentals Certificate

Artificial Intelligence (AI) Fundamentals Certificate Total Requirements: 12 Credits

Mount Aloysius students completing the Artificial Intelligence Essentials Certificate will be able to:

1. Understand and articulate foundational AI concepts, including machine learning, deep learning, and key applications across various industries.
2. Apply data-driven approaches to develop or evaluate basic AI solutions, recognizing the importance of quality data and effective model training.
3. Use and integrate AI tools (e.g. chatbots, generative models, automation platforms) in practical scenarios to improve efficiency and innovation.
4. Recognize and address ethical, legal, and social implications of AI, including bias, privacy, and responsible deployment.
5. Collaborate and communicate AI-driven insights effectively, bridging the gap between technical teams and organizational decision-makers.

*All Courses taken are subject to prerequisite requirements.

- CSIT 250 AI Unlocked: Fundamentals & Real-World Applications 3 Credits
- CSIT 275 Machine Minds: How AI Learns from Data 3 Credits
- CSIT 350 The AI Dilemma: Ethics, Society & the Future 3 Credits
- CSIT 375 AI in Action: Hands-On with Game-Changing Tools 3 Credits

Associate of Science – Information Technology

Associate Degree CORE Requirements:	**18 Credits**
Aesthetics:	**Complete 3 Credits**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 3 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
Faith and Reason:	**Complete 3 Credits**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 3 Credits**
• CORE 200 – Global Understanding: Strategies for Changemakers I	3 Credits
Quantitative Literacy:	**Complete 3 Credits**
• MATH 111 - The Three C's: Calculate, Compute, Critique	3 Credits
Major Course Requirements:	**24 Credits**
• CSIT 101 - Computer Science Principles	3 Credits ^
• CSIT 125P - Programming for Beginners	3 Credits ^
• CSIT 201 - Cybersecurity Fundamentals	3 Credits ^
• CSIT 206B - Database Management Systems	3 Credits ^
• CSIT 223 - Introduction to Networking Systems	3 Credits ^
• CSIT 225 - PC Architecture and System Design	3 Credits ^
• CSIT 226 - PC Operating Systems	3 Credits ^
• CSIT 345 - Information Technology Internship	3-12 Credits ^
^ Denotes technology-intensive courses	
Other Required Coursework:	**6 Credits**
• FIN 222 - Personal Finance	3 Credits
• MATH 220 - Introduction to Statistics	3 Credits
Total Free Electives:	**12 Credits**
Total Credits for Information Technology Degree:	**60 Credits**

Interdisciplinary Studies

Department Chairperson - Dr. Jessica Jost-Costanzo

Interdisciplinary Studies offers students the unique opportunity to concentrate in two specific areas of study while developing a broad liberal arts background through a program of carefully selected electives. Students will choose two minors with non-overlapping courses as their programs of emphasis, and will fulfill the requirements for those minors, with at least 18 credits between the two programs at the 300-400 level, and fulfilling all other bachelor degree requirements.
Students seeking a Bachelor of Arts degree must choose two minors from the following list:

American Sign Language, Art, Choral Performance, English, Expressive Arts Therapy, History, Political Science, Psychology, Religious Studies, or Theatre.

Otherwise, students will work toward a Bachelor of Science degree.

Upon completion of the program, each student will be able to:

1. communicate information clearly and effectively both orally and in writing with integration of the two chosen minors;
2. demonstrate an understanding of quantitative or qualitative scientific reasoning within the two chosen minors;
3. demonstrate a base of content knowledge appropriate to the two areas of emphasis;
4. show how moral and ethical perspectives influence research, theory, and/or applications in the two chosen minors; and
5. meet the stated goals of the chosen minors.

For specific requirements, please consult the department chairperson.

Bachelor of Arts or Bachelor of Science – Interdisciplinary Studies

Bachelor Degree CORE Requirements:	**35-36 Credits**
Aesthetics:	**Complete 6 Credits**
Lower-Level Aesthetics Course	**Choose 1 Course**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• MUSC 219 - American Popular Music (Mid-20th Century)	3 Credits
• MUSC 225 - Musical Theatre	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
Upper-Level Aesthetics Course	**Choose 1 Course**
• ENGL 335 - Literary Themes and Perspectives	3 Credits
• ENGL 370 - Genre Studies	3 Credits
• ENGL 490 - Film Studies	3 Credits
• ENGL 495 - Major Author Studies	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 6 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
• ENGL 210 or 210H - Multi-Genre Writing	3 Credits
Faith and Reason:	**Complete 6 Credits**
Lower-Level Course	**Choose 1 Course**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Upper-Level Course	**Choose 1 Course**
• RLST 300 - Christian Health Care Ethics	3 Credits
• RLST 312 - Current Issues in Health Care Ethics	3 Credits
• RLST 318 – Catholicism	3 Credits
• RLST 330 - Death and the Christian Believer	3 Credits
• RLST 405 - Women and Spirituality	3 Credits
• RLST 410 - Cults & New Religious Movements	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 5 Credits**
• CORE 200 - Global Understanding: Strategies of Changemakers I	3 Credits
• CORE 400 - Global Change: Strategies for Changemakers II	2 Credits
Choose One Course	
• HPGA 100 – Science, Power, and Politics	3 Credits

- HPGA 101 - World Civilizations to 1500 3 Credits
- HPGA 102 - World Civilizations since 1500 3 Credits
- HPGA 201 - American History to 1877 3 Credits
- HPGA 202 - American History since 1877 3 Credits
- HPGA 203 - American Politics 3 Credits
- HPGA 211 - Comparative Politics 3 Credits
- HPGA 220 - Women in American History 3 Credits
- HPGA 235 – Politics, Place, and Health 3 Credits
- HPGA 240 - International Relations 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra 3 Credits
- MATH 113 - Pre-calculus 3 Credits
- MATH 117 - Calculus I 4 Credits
- MATH 220 - Introduction to Statistics 3 Credits

Major Course Requirements: **3 Credits**

- LIBA 105 - Personal Strategic Planning 1 Credit
- LIBA 402 - Liberal Arts Capstone Seminar 2 Credits ^

^ Denotes a Technology-Enhanced Course

Minor Coursework: Must Choose TWO Minors: **18-24 Credits Each**

Students must declare two minors with non-overlapping courses as their programs of emphasis. Please see the Minors section of the catalog for each minor's course requirements. Students must still earn 30 credits at the upper level to complete the degree. A student may have to take additional 300/400 level electives to reach the 30-credit total because not all minors include upper level courses.

- First Minor 18-24 Credits
- Second Minor 18-24 Credits

Total Free Electives: **33-46 Credits**

Total Credits for Interdisciplinary Studies Degree: **120 Credits**

Liberal Arts

Department Chairperson - Dr. Jessica Jost-Costanzo

The Liberal Arts curriculum begins with a broad core of instruction in the humanities, behavioral/social sciences, and natural sciences. The courses provide students with a well-rounded academic experience and give them much flexibility in designing their personalized programs. Students can choose to earn either an Associate of Arts or an Associate of Science degree. Students must complete at least 15 credits in the leadership or humanities and/or social science areas for an Associate of Arts degree or health studies and science for an Associate of Science with a "C" or better and meet all other associate degree requirements
.

Associate of Arts – Humanities and Social Sciences

Program Goals:

1. communicate information clearly and effectively both orally and in writing;
2. demonstrate an understanding of quantitative, scientific and/or qualitative reasoning;
3. demonstrate an appropriate base of content knowledge of the Humanities and Social Sciences; and
4. articulate one's own moral and ethical perspectives.

Associate of Arts – Leadership

Program Goals:

1. communicate information clearly and effectively both orally and in writing;
2. demonstrate an understanding of quantitative, scientific and/or qualitative reasoning;
3. demonstrate persuasive skills based on principles of social psychology and effective communication
4. articulate one's own moral and ethical perspectives.
5. demonstrate an understanding of basic management principles
6. demonstrate proficiency in the use of spreadsheets and database management systems
7. demonstrate an understanding of basic principles of accounting personal finance

Associate of Science – Health Studies and Science

Program Goals:

1. communicate information clearly and effectively both orally and in writing;
2. demonstrate an understanding of quantitative, scientific and/or qualitative reasoning;
3. demonstrate an appropriate base of content knowledge of Health Studies and the Sciences; and
4. articulate one's own moral and ethical perspectives.

Associate of Arts – Liberal Arts

Associate Degree CORE Requirements:	**18 Credits**
Aesthetics:	**Complete 3 Credits**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 3 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
Faith and Reason:	**Complete 3 Credits**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 3 Credits**
• CORE 200 – Global Understanding: Strategies for Changemakers I	3 Credits
Quantitative Literacy:	**Complete 3 Credits**
• MATH 111 - The Three C's: Calculate, Compute, Critique	3 Credits
Major Course Requirements:	**1 Credit**
• LIBA 210 - Liberal Arts Seminar	1 Credit ^
^ Denotes Technology-Enhanced Courses	
Total Credits for Free Electives:	**26 Credits**
Total Credits for Liberal Arts Degree with Specialization:	**60 Credits**

Specializations

Humanities and Social Science Specialization

Humanities and Social Science Specialization Total Requirements: 15 Credits

- ACCT, ANTR, ART, ASLE, BUS, COMM, CRIM, CSIT, ECON, ENGL, FIN, GEOG, HCA, ICT, LGST, MGMT, MKTG, MUSC, PHIL, PLSC, RLST, SOCI, THEA, WGST

Leadership Specialization

Leadership Specialization Total Requirements: 15 Credits

- ACCT 101 - Accounting Principles I 3 Credits
- COMM 101 - Introduction to Communication Studies 3 Credits ^
- COMM 205 - Interpersonal Communication 3 Credits ^
- CSIT 206B - Database Management Systems 3 Credits ^
- MGMT 117 - Principles of Management 3 Credits

^ Denotes Technology-Enhanced Courses

Associate of Science – Liberal Arts

Associate Degree CORE Requirements: **18 Credits**

Aesthetics: **Complete 3 Credits**

- ART 109 - Survey of Art: A Cross-cultural Approach 3 Credits
- ART 115 - Making Your Mark: Drawing as Revelation 2 Lecture / 2 Studio / 3 Credits
- ART 125 - Body Adornment: Transforming the Human Figure 2 Lecture / 2 Studio / 3 Credits
- ART 240 - Expressive Arts for Healing I 2 Lecture / 2 Studio / 3 Credits
- ENGL 206 - Modern Drama 3 Credits
- ENGL 209 - Introduction to Short Fiction 3 Credits
- ENGL 230 - Survey of American Literature I 3 Credits
- ENGL 231 - Survey of American Literature II 3 Credits
- MUSC 100 – Vox Nova 2 Credits
- MUSC 105 - Survey of Music 3 Credits
- MUSC 108 - World Soundscapes 3 Credits
- THEA 120 - Theatre: Introduction to Acting 3 Credits
- THEA 130 - Play Production 8-12 Lab / 3 Credits
- THEA 225 or COMM 225 - Improvised Simulation Performance 3 Credits
- THEA 233 - Introduction to Theatre 3 Credits

College Foundation: **Complete 1 Credit**

- LIBA 150 - College Success & the Mercy Experience 1 Credit

Communication/Information Literacy: **Complete 3 Credits**

- ENGL 110 or 110H - Composition and Rhetoric 3 Credits

Faith and Reason: **Complete 3 Credits**

- RLST 101 - Introduction to Theology 3 Credits
- RLST 105 - New Testament 3 Credits
- RLST 202 - Christian Moral Theology 3 Credits
- RLST 206 - World Religions 3 Credits
- RLST 207 - Old Testament 3 Credits
- RLST 216 - Christian Spirituality 3 Credits
- PHIL 101 - Introduction to Philosophy 3 Credits

Integrated Thinking: **Complete 2 Credits**

- CORE 100 - Big Ideas: Effective Reasoning and Communication 2 Credits

Introduction to Systems: **Complete 3 Credits**

- CORE 200 – Global Understanding: Strategies for Changemakers I 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique 3 Credits

Major Course Requirements: **1 Credit**

- LIBA 210 - Liberal Arts Seminar 1 Credit

Total Free Electives: **26 Credits**

Total Credits for Liberal Arts Degree with Specialization: **60 Credits**

Specializations

Health Studies and Science Specialization

Health Studies and Science Specialization Total Requirements: **15 Credits**

- ASTR, BIOL, CHEM, DMS, ENVS, GEOL, MATH, METE, NASC, NUAS, PHBT, PHYS, PTA, RAD, SURT, VAS

Marketing

Department Chairperson - Dr. Cathleen Golden

Mount Aloysius College offers a flexible and contemporary program in Marketing leading to a Bachelor of Science degree. The Marketing program at Mount Aloysius College is designed to provide students with a firm foundation of theory coupled with hands-on experience. The program is built upon the philosophy that the liberal arts provide the appropriate foundation for exploration of business studies; that classroom theory must be integrated with professional activity; that technology ought to be integrated with various concepts and skills throughout the curriculum; and that integration of varied concepts - being a reality of successful professional life - should be prominent in the program. The major in Marketing offers flexibility to students. In consultation with an academic advisor, students can use the elective block of credits to accommodate various business and marketing related interests.

Students graduating with a Bachelor of Science degree with a major in Marketing will:

1. Demonstrate effective communication skills appropriate for the business environment.;
2. Demonstrate effective interpersonal skills suitable for working in collaborative settings;
3. Solve problems requiring quantitative and/or qualitative analysis;
4. Develop a comprehensive foundation in the concepts and practices of the core areas of business;
5. Analyze business or organizational situations using ethical approaches to decision-making;
6. Demonstrate career readiness through experiential learning;
7. Apply basic marketing concepts and practices; and
8. Demonstrate competency in modern marketing methods and systems.

Entrance Requirement

Students who have been accepted for admission into the College are eligible to matriculate into any degree program sponsored by the Business Department. Business students will benefit from having a good math background including high school algebra and other advanced math classes.

The dual Bachelor of Science/Masters of Business Administration (4+1) program is an option for especially well qualified students. This special program makes it possible to earn both the Bachelor of Science and Master of Business Administration degrees in less time than normally would be required to complete both. This option is available for students in the undergraduate Accounting, Business Administration and Marketing programs. Interested students should contact their undergraduate department chair or academic advisor no later than the sophomore year for information. Qualifying students take one graduate level MBA course during the fall and spring of their senior year. Students then have their Bachelor of Science degrees conferred upon completion of all undergraduate degree requirements. Students seamlessly matriculate into the graduate degree the following semester. Upon completion of thirty additional MBA credits, students will have their Master of Business Administration degree conferred.

Bachelor of Science - Marketing

Bachelor Degree CORE Requirements: **35-36 Credits**

Aesthetics: **Complete 6 Credits**

Lower-Level Aesthetics Course **Choose 1 Course**

- ART 109 - Survey of Art: A Cross-cultural Approach 3 Credits
- ART 115 - Making Your Mark: Drawing as Revelation 2 Lecture / 2 Studio / 3 Credits
- ART 125 - Body Adornment: Transforming the Human Figure 2 Lecture / 2 Studio / 3 Credits
- ART 240 - Expressive Arts for Healing I 2 Lecture / 2 Studio / 3 Credits
- ENGL 206 - Modern Drama 3 Credits
- ENGL 209 - Introduction to Short Fiction 3 Credits
- ENGL 230 - Survey of American Literature I 3 Credits
- ENGL 231 - Survey of American Literature II 3 Credits
- MUSC 100 – Vox Nova 2 Credits
- MUSC 105 - Survey of Music 3 Credits
- MUSC 108 - World Soundscapes 3 Credits
- MUSC 219 - American Popular Music (Mid-20th Century) 3 Credits
- MUSC 225 - Musical Theatre 3 Credits
- THEA 120 - Theatre: Introduction to Acting 3 Credits
- THEA 130 - Play Production 8-12 Lab / 3 Credits
- THEA 225 or COMM 225 - Improvised Simulation Performance 3 Credits
- THEA 233 - Introduction to Theatre 3 Credits

Upper-Level Aesthetics Course: **Choose 1 Course**

- ENGL 490 - Film Studies 3 Credits
- ENGL 495 - Major Author Studies 3 Credits
- ENGL 370 - Genre Studies 3 Credits
- ENGL 335 - Literary Themes and Perspectives 3 Credits

College Foundation: **Complete 1 Credit**

- LIBA 150 - College Success & the Mercy Experience 1 Credit

Communication/Information Literacy: **Complete 6 Credits**

- ENGL 110 or 110H - Composition and Rhetoric 3 Credits
- ENGL 210 or 210H - Multi-Genre Writing 3 Credits

Faith and Reason: **Complete 6 Credits**

Lower-Level Course **Choose 1 Course**

- RLST 101 - Introduction to Theology 3 Credits
- RLST 105 - New Testament 3 Credits
- RLST 202 - Christian Moral Theology 3 Credits
- RLST 206 - World Religions 3 Credits
- RLST 207 - Old Testament 3 Credits
- RLST 216 - Christian Spirituality 3 Credits
- PHIL 101 - Introduction to Philosophy 3 Credits

Upper-Level Course **Choose 1 Course**

- RLST 300 - Christian Health Care Ethics 3 Credits
- RLST 312 - Current Issues in Health Care Ethics 3 Credits
- RLST 318 – Catholicism 3 Credits
- RLST 330 - Death and the Christian Believer 3 Credits
- RLST 410 - Cults & New Religious Movements 3 Credits
- RLST 405 - Women and Spirituality 3 Credits

Integrated Thinking: **Complete 2 Credits**

- CORE 100 - Big Ideas: Effective Reasoning and Communication 2 Credits

Introduction to Systems: **Complete 5 Credits**

- CORE 200 - Global Understanding: Strategies of Changemakers I 3 Credits
- CORE 400 - Global Change: Strategies for Changemakers II 2 Credits

Choose One Course

- HPGA 100 – Science, Power, and Politics 3 Credits

- HPGA 101 - World Civilizations to 1500 — 3 Credits
- HPGA 102 - World Civilizations since 1500 — 3 Credits
- HPGA 201 - American History to 1877 — 3 Credits
- HPGA 202 - American History since 1877 — 3 Credits
- HPGA 203 - American Politics — 3 Credits
- HPGA 211 - Comparative Politics — 3 Credits
- HPGA 220 - Women in American History — 3 Credits
- HPGA 235 – Politics, Place, and Health — 3 Credits
- HPGA 240 - International Relations — 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique — 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra — 3 Credits
- MATH 113 - Pre-calculus — 3 Credits
- MATH 117 - Calculus I — 4 Credits
- MATH 220 - Introduction to Statistics — 3 Credits

Major Course Requirements: **76 Credits**

- ACCT 101 - Accounting Principles I — 3 Credits
- ACCT 102 - Accounting Principles II — 3 Credits
- BUS 110 - Spreadsheet Applications — 1 Credit
- BUS 211 - Business Law I — 3 Credits
- BUS 212 - Business Law II — 3 Credits
- BUS 310 - Business Analytics — 3 Credits
- BUS 340 - Business Communication and Professionalism — 3 Credits
- BUS 413 - Global Business — 3 Credits
- BUS 420 - Business Ethics — 3 Credits
- BUS 490 - Strategic Management — 3 Credits
- ECON 211 – Macroeconomics — 3 Credits
- ECON 212 – Microeconomics — 3 Credits
- FIN 320 - Corporate Finance — 3 Credits
- MGMT 117 - Principles of Management — 3 Credits
- MKTG 150 - Principles of Marketing — 3 Credits
- MKTG 200 - Digital Content Creation — 3 Credits
- MKTG 260 - Principles of Communication Media — 3 Credits
- MKTG 270 - Consumer Behavior — 3 Credits
- MKTG 300 - Project Management for Marketing — 3 Credits
- MKTG 320 - Brand Management — 3 Credits
- MKTG 330 - Integrated Marketing Communications — 3 Credits
- MKTG 350 - Social Media Marketing — 3 Credits
- MKTG 370 - Consumer Behavior — 3 Credits
- MKTG 400 - Marketing Strategy — 3 Credits
- MKTG 405 - Marketing Portfolio — 3 Credits
- MKTG 472 - Market Research — 3 Credits

Other Required Coursework: **3 Credits**

- MATH 220 - Introduction to Statistics — 3 Credits

Total Free Elective Credits: **15 Credits**

Total Credits for Marketing Degree: **120 Credits**

Medical Imaging and Radiation Sciences

Department Chairperson - Ms. Rebecca Hickman
Clinical Coordinator - Ms. Haley Lacovitch

The Bachelor of Science Degree in Medical Imaging is designed to give students the skills needed to become tomorrow's leaders in the field of medical imaging. Through preparation for more advanced work in specialty areas such as computed tomography (CT), magnetic resonance imaging (MR), ultrasonography (US), radiation therapy, nuclear medicine, cardiac interventional radiography or vascular interventional radiography, graduates are able to meet the challenges posed by advancing technology in the current healthcare environment. The student-focused curriculum strongly emphasizes liberal arts studies and professional courses in advanced imaging modalities with a structured competency-based clinical education.

Additionally, through their development in the liberal arts, students will learn to provide patient care that is oriented and responsive by displaying the attributes of compassion, competence, and effective communication in meeting the patient's special needs. Graduates will also learn to exercise independent judgment in the technical performance of medical imaging procedures by adapting the technical parameters of the procedure to the patient's condition.

Upon completion of the Bachelor Degree Medical Imaging Program, graduates will:

1. discuss the role of a medical imaging professional as a member of the larger healthcare team in assuring continuity of patient care;
2. integrate interdisciplinary health-related knowledge to address health-related issues;
3. describe the integral role of information technology by reviewing the benefits and liabilities of informatics in healthcare;
4. identify, analyze, and solve a variety of scientific, clinical, and managerial problems within the complexity of the healthcare system.

Medical Imaging and Radiation Science licensure and certification laws/regulations vary from state to state. It is highly recommended that students planning to pursue a professional credential in states other than Pennsylvania contact the appropriate state licensing agency to seek guidance and verify requirements prior to starting a program.

Visit https://www.caahep.org/Students/Program-Info.aspx and https://www.asrt.org/main/standards-and-regulations/legislation-regulations-and-advocacy/individual-state-licensure for more information.

Departmental Program Requirements

General Requirements Regardless of Specific Program of Study

1. **For applicants applying directly into any associate degree program:**
    - Complete work equal to standard high school courses with satisfactory achievement (grade of "C" or better) in Algebra and Chemistry within the previous five years. If an incoming student does not have the algebra within the previous five years, the student will be required to complete MAT 001: Basic Math Concepts through NursingABC.com;
    - All applicants must have a minimum of 2.7 GPA;
    - A student who is admitted as a pre-medical imaging student or coded as pre-medical imaging during a break in enrollment in the program directly must earn a grade of "C" or better in all core courses and courses outside the major. Once the student is matriculated fully into the program, grades of "D" or better are acceptable in all non-major courses and science courses.
2. It is important that students take the required science coursework, as prescribed by their academic advisor. Failure to do so may delay graduation.
3. Students that are attending a clinical have multiple requirements that need to be completed and submitted electronically. A clinical experience will not be permitted without a physical exam, titers to ensure immunity to Mumps, Rubella, Rubeola, and Varicella, immunization information for Polio, Tetanus, Hepatitis, and Influenza, and a two- step Tuberculosis test. The Health Service Department assists students in creating an account and using a Certified Profile system to upload documentation for approval and tracking.
4. Students are required to have a current clear urine drug screen, submit to a criminal record check, an FBI fingerprint record check and have a child abuse history clearance.
5. Students in a Health Studies Division curriculum are assessed a one-time fee to cover incidental expenses connected with your program's clinical education. One American Heart Association Healthcare Provider CPR certification (Adult, Child, Infant and AED), one urine drug screening, one criminal record check, one FBI fingerprint record check, and one child abuse clearance (if required) are included in the fee. If additional criminal record checks, child abuse

clearances or urine drug screens are required, the student will be responsible for any additional costs associated with updating their requirements.
6. Students are required to have and maintain a current American Heart Association Healthcare Provider CPR Certification (Adult, Child, Infant and AED) for the duration of their clinical experience.
7. The associate and bachelor degree programs in Medical Imaging, Ultrasonography, and Nuclear Medicine programs may require part-time or full-time summer clinical work.
8. Students must provide their own transportation to clinical sites and are responsible for their own room and board during the course, if necessary. Students may be required to relocate due to clinical sites being at a distance.
9. Students in the 2+2 Medical Imaging and Radiation Sciences program, who are transferring credits which apply towards the associate degree requirements, may take courses needed for the bachelor degree during their time in the associate degree program with approval of their academic advisor.
10. Please note: Program requirements may be changed as changes in the national standards occur.

For acceptance at the Advanced Level:

Current Registered Technologist with the American Registry of Radiologic Technologists OR Completion of an Associate of Science Degree in Radiography must provide documentation of certification through the American of Radiologic Technologists (ARRT).

Specific Ultrasonography Program Requirements (Associate Degree, Bachelor Degree, or 2+2 Program)

1. For entrance into the ultrasonography courses in the 2+2 Medical Imaging/Ultrasonography program, students must first complete the first two years of coursework in radiologic technology. Those students will be exempt from PHYS 103: Applied Physics and MATH 112: College Algebra. Radiographic Physics is completed during RAD 103, RAD 110, RAD 204, and RAD 211.
2. For Radiographers with a hospital diploma in Radiography and graduates of an Associate Degree in Radiography they must possess an Associate of Science Degree in Radiography or provide documentation of certification through the American Registry of Radiologic Technologists (ARRT).
3. Students must maintain a 2.7 GPA throughout the program.
4. The associate degree program in the Ultrasonography program requires summer clinical course work. In the bachelor degree program, students will complete full-time clinical course work during the summer between the second and third years in the Ultrasonography program.
5. If all program prerequisites for the Bachelor of Science Ultrasonography program are not completed prior to the start of the fall semester ultrasonography coursework, the student will be placed into the ULTSP Track.
6. Students must attempt the Sonography Principles and Instrumentation (SPI) exam during Summer I, the semester before the first clinical rotation.
7. It is recommended that graduating Ultrasound students in the Medical Imaging and Sciences department should sit for the American Registry of Radiologic (ARRT) for Ultrasound or the American Registry for Diagnostic Medical Sonography (ARDMS) no later than four weeks after their May graduation date.
8. Students accepted into the Ultrasonography program are contingent upon the number of available clinical sites. This number can fluctuate from year to year due to the dynamic nature of the healthcare field. In the event that the volume of students exceeds the number of clinical sites, students will be based upon career GPA.
9. Students must provide their own transportation to clinical sites and are responsible for their own room and board during the course, if necessary. Students may be required to relocate due to clinical sites being at a distance.

Specifics: Nuclear Medicine Therapy Concentration (2+2 or Bachelor of Science Degree)

1. For acceptance at the Advanced Level, the students must:
    - be a current Registered Radiologic Technologist and provide documentation of certification through the American Registry of Radiologic Technologists or have completed an Associate of Science Degree in Radiography.
    - Students, depending on the number of transfer credits, may be accepted as a Junior.
2. Because this is an articulation program with Findlay University, students should:
    - Apply to Findlay University not later than one year before matriculation.
    - Apply for graduation at the end of their junior year. Students in the articulation program will participate in Commencement at the College at the end of their senior year. However, students do not officially have their degrees conferred until the completion of their clinical rotation in the summer of their senior year.
    - Send their official transcript from Findlay University directly to the Registrar's Office at the end of their fall, spring, and summer semesters at Findlay University.

Specifics: Radiation Therapy Concentration (3+1 or Bachelor of Science Degree)

For acceptance at the Advanced Level, the students must:

- Be a current Registered Radiologic Technologist and provide documentation of certification through the American Registry of Radiologic Technologists (ARRT) and have completed an Associate of Science Degree in Radiography.
- Admission into the Radiation Therapy program at Washburn University is not guaranteed, is contingent on a GPA of 3.0, and all applicants from Mount Aloysius College will be included in the total number of candidates the University receives.

Students, depending on the number of transfer credits, ARRT certification in radiography, and associate degree completed, may be accepted as a Junior.
Because this is an articulation program with Washburn University, students should:

- mail completed application, postmarked no later than February 1, to Washburn University in your junior year.
- apply for graduation from Mount Aloysius College at the end of their junior year. Students in the articulation program will participate in Commencement at the College at the end of their senior year. However, students do not officially have their degrees conferred until the completion of all coursework in the summer of their senior year.
- send their official transcript from Washburn University directly to the Registrar's Office at the end of their fall, spring, and summer semesters at Washburn University.

Specifics: Cardiac-Interventional Concentration (3+1 or Bachelor of Science Degree)

The student will first complete an Associate of Science in Medical Imaging and Radiation Science at Mount Aloysius College, will pass the national certification exam in Radiography, and become registered through American Registry of Radiologic Technologists (ARRT). Following the completion of 90 credits and successful application to Southern Illinois University, the student will take online courses through Southern Illinois University and complete clinical requirements at a pre-approved site in Pennsylvania. Upon transfer of credits back to Mount Aloysius College, the student will earn a Bachelor of Science in Medical Imaging and Radiation Science with a Cardiac-Interventional Concentration from Mount Aloysius College, a certificate in Cardiac-Interventional Radiography from Southern Illinois University, and be eligible to take the national certification exam in Cardiac-Interventional Radiography. The Cardiac-Interventional Radiography program is a fall-only competitive admissions program. Applications are accepted from July 15th to February 1st. To be considered for full admission, students should apply for general admission to SIU Carbondale.

Specifics: Vascular-Interventional Concentration (3+1 or Bachelor of Science Degree)

The student will first complete an Associate of Science in Medical Imaging and Radiation Science at Mount Aloysius College, will pass the national certification exam in Radiography, and become registered through American Registry of Radiologic Technologists. Following the completion of 90 credits and successful application to AdventHealth University, the student will take online courses through AdventHealth University and complete clinical requirements at a pre-approved site in Pennsylvania. Upon transfer of credits back to Mount Aloysius College, the student will earn a Bachelor of Science in Medical Imaging and Radiation Science with a Vascular-Interventional Concentration from Mount Aloysius College, a certificate in Vascular-Intervention Radiography from AdventHealth University, and be eligible to take the national certification exam in Vascular-Interventional Radiography. The VascularInterventional Radiography program is a competitive admissions program. Applicants must follow the application and admission process outlined by AdventHealth University.

Bachelor of Science - Medical Imaging/Cardiac-Interventional Radiography

Bachelor Degree CORE Requirements:	**35-36 Credits**
Aesthetics:	**Complete 6 Credits**
Lower-Level Aesthetics Course	**Choose 1 Course**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• MUSC 219 - American Popular Music (Mid-20th Century)	3 Credits
• MUSC 225 - Musical Theatre	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
Upper-Level Aesthetics Course	**Choose 1 Course**
• ENGL 335 - Literary Themes and Perspectives	3 Credits
• ENGL 370 - Genre Studies	3 Credits
• ENGL 490 - Film Studies	3 Credits
• ENGL 495 - Major Author Studies	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 6 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
• ENGL 210 or 210H - Multi-Genre Writing	3 Credits
Faith and Reason:	**Complete 6 Credits**
Lower-Level Course	**Choose 1 Course**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Upper-Level Course	**Choose 1 Course**
• RLST 300 - Christian Health Care Ethics	3 Credits
• RLST 312 - Current Issues in Health Care Ethics	3 Credits
• RLST 318 – Catholicism	3 Credits
• RLST 330 - Death and the Christian Believer	3 Credits
• RLST 405 - Women and Spirituality	3 Credits
• RLST 410 - Cults & New Religious Movements	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 5 Credits**
• CORE 200 - Global Understanding: Strategies of Changemakers I	3 Credits
• CORE 400 - Global Change: Strategies for Changemakers II	2 Credits
Choose One Course	
• HPGA 100 – Science, Power, and Politics	3 Credits

- HPGA 101 - World Civilizations to 1500 — 3 Credits
- HPGA 102 - World Civilizations since 1500 — 3 Credits
- HPGA 201 - American History to 1877 — 3 Credits
- HPGA 202 - American History since 1877 — 3 Credits
- HPGA 203 - American Politics — 3 Credits
- HPGA 211 - Comparative Politics — 3 Credits
- HPGA 220 - Women in American History — 3 Credits
- HPGA 235 – Politics, Place, and Health — 3 Credits
- HPGA 240 - International Relations — 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique — 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra — 3 Credits
- MATH 113 - Pre-calculus — 3 Credits
- MATH 117 - Calculus I — 4 Credits
- MATH 220 - Introduction to Statistics — 3 Credits

Major Course Requirements: **84 Credits**

- RAD 100 - Introduction to Basic Health Care — 2 Lecture / 2 Lab / 3 Credits
- RAD 103 - Radiologic Sciences I — 3 Lecture / 3 Lab / 4 Credits ^
- RAD 108 - Clinical Practicum I — 120 Clinical Hours / 1 Credit ^
- RAD 109 - Radiologic Procedures I — 2 Lectures / 3 Lab / 3 Credits ^
- RAD 110 - Radiologic Sciences II — 3 Credits ^
- RAD 111 - Clinical II — 240 Clinical Hours / 2 Credits ^
- RAD 115 - Human Skeletal Anatomy — 2 Lab / 1 Credit
- RAD 202A - Clinical Practicum III — 240 Clinical Hours / 2 Credits ^
- RAD 202B - Clinical Practicum III — 240 Clinical Hours / 2 Credits ^
- RAD 203 - Radiologic Procedures II — 2 Lecture / 2 Lab / 3 Credits ^
- RAD 204 - Radiologic Sciences III — 3 Credits ^
- RAD 205 - Clinical Practicum IV — 360 Clinical Hours / 3 Credits ^
- RAD 209 - Clinical Practicum V — 360 Clinical Hours / 3 Credits ^
- RAD 211 - Radiologic Sciences IV — 3 Credits ^
- RAD 212 - Radiologic Procedures III — 2 Lecture / 2 Lab / 3 Credits ^
- RAD 220 - Radiologic Sciences and Procedures — 2 Lecture / 2 Lab / 3 Credits
- RAD 300 - Imaging in Healthcare — 3 Credits
- RAD 303 - Cross-Sectional Anatomy — 3 Credits
- RAD 401 - Capstone: Issues and Trends in Health Care Delivery — 3 Credits
- RAD 430 - Healthcare Informatics — 3 Credits ^
- RAD – Courses Designated by Southern Illinois University — 31 Credits

Other Required Coursework **11 Credits**

- BIOL 201 - Anatomy and Physiology I *** — 3 Credits*
- BIOL 201L – Anatomy and Physiology I Lab *** — 1 Credit *
- BIOL 202 – Anatomy and Physiology II *** — 3 Credits *
- BIOL 202L -Anatomy and Physiology II Lab *** — 1 Credit *
- METE 109 – Medical Terminology *** — 3 Credits

Total Credits for Medical Imaging/Cardiac-Interventional Radiography Degree: **130-131 Credits**

^Denotes Technology-Enhanced Courses

*** Requires C or better

Bachelor of Science – Medical Imaging/Nuclear Medicine Technology

Bachelor Degree CORE Requirements:	**35-36 Credits**
Aesthetics:	**Complete 6 Credits**
Lower-Level Aesthetics Course	**Choose 1 Course**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• MUSC 219 - American Popular Music (Mid-20th Century)	3 Credits
• MUSC 225 - Musical Theatre	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
Upper-Level Aesthetics Course	**Choose 1 Course**
• ENGL 335 - Literary Themes and Perspectives	3 Credits
• ENGL 370 - Genre Studies	3 Credits
• ENGL 490 - Film Studies	3 Credits
• ENGL 495 - Major Author Studies	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 6 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
• ENGL 210 or 210H - Multi-Genre Writing	3 Credits
Faith and Reason:	**Complete 6 Credits**
Lower-Level Course	**Choose 1 Course**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Upper-Level Course	**Choose 1 Course**
• RLST 300 - Christian Health Care Ethics	3 Credits
• RLST 312 - Current Issues in Health Care Ethics	3 Credits
• RLST 318 – Catholicism	3 Credits
• RLST 330 - Death and the Christian Believer	3 Credits
• RLST 405 - Women and Spirituality	3 Credits
• RLST 410 - Cults & New Religious Movements	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 5 Credits**
• CORE 200 - Global Understanding: Strategies of Changemakers I	3 Credits
• CORE 400 - Global Change: Strategies for Changemakers II	2 Credits
Choose One Course	
• HPGA 100 – Science, Power, and Politics	3 Credits

- HPGA 101 - World Civilizations to 1500 — 3 Credits
- HPGA 102 - World Civilizations since 1500 — 3 Credits
- HPGA 201 - American History to 1877 — 3 Credits
- HPGA 202 - American History since 1877 — 3 Credits
- HPGA 203 - American Politics — 3 Credits
- HPGA 211 - Comparative Politics — 3 Credits
- HPGA 220 - Women in American History — 3 Credits
- HPGA 235 – Politics, Place, and Health — 3 Credits
- HPGA 240 - International Relations — 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique — 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra — 3 Credits
- MATH 113 - Pre-calculus — 3 Credits
- MATH 117 - Calculus I — 4 Credits
- MATH 220 - Introduction to Statistics — 3 Credits

Major Course Requirements: **104 Credits**

- RAD 100 - Introduction to Basic Health Care — 2 Lecture / 2 Lab / 3 Credits
- RAD 103 - Radiologic Sciences I — 3 Lecture / 3 Lab / 4 Credits ^
- RAD 108 - Clinical Practicum I — 120 Clinical Hours / 1 Credit ^
- RAD 109 - Radiologic Procedures I — 2 Lectures / 3 Lab / 3 Credits ^
- RAD 110 - Radiologic Sciences II — 3 Credits ^
- RAD 111 - Clinical II — 240 Clinical Hours / 2 Credits ^
- RAD 115 - Human Skeletal Anatomy — 2 Lab / 1 Credit
- RAD 202A - Clinical Practicum III — 240 Clinical Hours / 2 Credits ^
- RAD 202B - Clinical Practicum III — 240 Clinical Hours / 2 Credits ^
- RAD 203 - Radiologic Procedures II — 2 Lecture / 2 Lab / 3 Credits ^
- RAD 204 - Radiologic Sciences III — 3 Credits ^
- RAD 205 - Clinical Practicum IV — 360 Clinical Hours / 3 Credits ^
- RAD 209 - Clinical Practicum V — 360 Clinical Hours / 3 Credits ^
- RAD 211 - Radiologic Sciences IV — 3 Credits ^
- RAD 212 - Radiologic Procedures III — 2 Lecture / 2 Lab / 3 Credits ^
- RAD 220 - Radiologic Sciences and Procedures — 2 Lecture / 2 Lab / 3 Credits
- RAD 300 - Imaging in Healthcare — 3 Credits
- RAD 303 - Cross-Sectional Anatomy — 3 Credits
- RAD 401 - Capstone: Issues and Trends in Health Care Delivery — 3 Credits
- RAD 430 - Healthcare Informatics — 3 Credits ^
- NMED - Courses designated by The University of Findlay — 50 Credits

Other Required Coursework: **24 Credits**

- BIOL 201 - Anatomy and Physiology I — 3 Credits ***
- BIOL 201L - Anatomy and Physiology I Lab — 1 Credit ***
- BIOL 202 - Anatomy and Physiology II — 3 Credits ***
- BIOL 202L - Anatomy and Physiology II Lab — 1 Credit ***
- CHEM 100 - General Chemistry — 3 Lecture / 2 Lab / 4 Credits
- MATH 112 - College Algebra — 3 Credits
- METE 109 - Medical Terminology — 3 Credits ***
- PHYS 105 - Physics I — 3 Lecture / 2 Lab / 4 Credits
- PSYC 101 - General Psychology — 3 Credits

Total Credits for Medical Imaging/Nuclear Medicine Technology Degree: **163-164 Credits**

^ Denotes Technology-Enhanced Courses

*** Requires C or better

Bachelor of Science - Medical Imaging/Radiation Therapy

Bachelor Degree CORE Requirements: **35-36 Credits**

Aesthetics: **Complete 6 Credits**

Lower-Level Aesthetics Course **Choose 1 Course**

- ART 109 - Survey of Art: A Cross-cultural Approach 3 Credits
- ART 115 - Making Your Mark: Drawing as Revelation 2 Lecture / 2 Studio / 3 Credits
- ART 125 - Body Adornment: Transforming the Human Figure 2 Lecture / 2 Studio / 3 Credits
- ART 240 - Expressive Arts for Healing I 2 Lecture / 2 Studio / 3 Credits
- ENGL 206 - Modern Drama 3 Credits
- ENGL 209 - Introduction to Short Fiction 3 Credits
- ENGL 230 - Survey of American Literature I 3 Credits
- ENGL 231 - Survey of American Literature II 3 Credits
- MUSC 100 – Vox Nova 2 Credits
- MUSC 105 - Survey of Music 3 Credits
- MUSC 108 - World Soundscapes 3 Credits
- MUSC 219 - American Popular Music (Mid-20th Century) 3 Credits
- MUSC 225 - Musical Theatre 3 Credits
- THEA 120 - Theatre: Introduction to Acting 3 Credits
- THEA 130 - Play Production 8-12 Lab / 3 Credits
- THEA 225 or COMM 225 - Improvised Simulation Performance 3 Credits
- THEA 233 - Introduction to Theatre 3 Credits

Upper-Level Aesthetics Course **Choose 1 Course**

- ENGL 335 - Literary Themes and Perspectives 3 Credits
- ENGL 370 - Genre Studies 3 Credits
- ENGL 490 - Film Studies 3 Credits
- ENGL 495 - Major Author Studies 3 Credits

College Foundation: **Complete 1 Credit**

- LIBA 150 - College Success & the Mercy Experience 1 Credit

Communication/Information Literacy: **Complete 6 Credits**

- ENGL 110 or 110H - Composition and Rhetoric 3 Credits
- ENGL 210 or 210H - Multi-Genre Writing 3 Credits

Faith and Reason: **Complete 6 Credits**

Lower-Level Course **Choose 1 Course**

- RLST 101 - Introduction to Theology 3 Credits
- RLST 105 - New Testament 3 Credits
- RLST 202 - Christian Moral Theology 3 Credits
- RLST 206 - World Religions 3 Credits
- RLST 207 - Old Testament 3 Credits
- RLST 216 - Christian Spirituality 3 Credits
- PHIL 101 - Introduction to Philosophy 3 Credits

Upper-Level Course **Choose 1 Course**

- RLST 300 - Christian Health Care Ethics 3 Credits
- RLST 312 - Current Issues in Health Care Ethics 3 Credits
- RLST 318 – Catholicism 3 Credits
- RLST 330 - Death and the Christian Believer 3 Credits
- RLST 405 - Women and Spirituality 3 Credits
- RLST 410 - Cults & New Religious Movements 3 Credits

Integrated Thinking: **Complete 2 Credits**

- CORE 100 - Big Ideas: Effective Reasoning and Communication 2 Credits

Introduction to Systems: **Complete 5 Credits**

- CORE 200 - Global Understanding: Strategies of Changemakers I 3 Credits
- CORE 400 - Global Change: Strategies for Changemakers II 2 Credits

Choose One Course

- HPGA 100 – Science, Power, and Politics 3 Credits

- HPGA 101 - World Civilizations to 1500 — 3 Credits
- HPGA 102 - World Civilizations since 1500 — 3 Credits
- HPGA 201 - American History to 1877 — 3 Credits
- HPGA 202 - American History since 1877 — 3 Credits
- HPGA 203 - American Politics — 3 Credits
- HPGA 211 - Comparative Politics — 3 Credits
- HPGA 220 - Women in American History — 3 Credits
- HPGA 235 – Politics, Place, and Health — 3 Credits
- HPGA 240 - International Relations — 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique — 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra — 3 Credits
- MATH 113 - Pre-calculus — 3 Credits
- MATH 117 - Calculus I — 4 Credits
- MATH 220 - Introduction to Statistics — 3 Credits

Major Course Requirements: **93 Credits**

- RAD 100 - Introduction to Basic Health Care — 2 Lecture / 2 Lab / 3 Credits
- RAD 103 - Radiologic Sciences I — 3 Lecture / 3 Lab / 4 Credits ^
- RAD 108 - Clinical Practicum I — 120 Clinical Hours / 1 Credit ^
- RAD 109 - Radiologic Procedures I — 2 Lectures / 3 Lab / 3 Credits ^
- RAD 110 - Radiologic Sciences II — 3 Credits ^
- RAD 111 - Clinical II — 240 Clinical Hours / 2 Credits ^
- RAD 115 - Human Skeletal Anatomy — 2 Lab / 1 Credit
- RAD 202A - Clinical Practicum III — 240 Clinical Hours / 2 Credits^
- RAD 202B - Clinical Practicum III — 240 Clinical Hours / 2 Credits ^
- RAD 203 - Radiologic Procedures II — 2 Lecture / 2 Lab / 3 Credits ^
- RAD 204 - Radiologic Sciences III — 3 Credits ^
- RAD 205 - Clinical Practicum IV — 360 Clinical Hours / 3 Credits ^
- RAD 209 - Clinical Practicum V — 360 Clinical Hours / 3 Credits ^
- RAD 211 - Radiologic Sciences IV — 3 Credits ^
- RAD 212 - Radiologic Procedures III — 2 Lecture / 2 Lab / 3 Credits ^
- RAD 220 - Radiologic Sciences and Procedures — 2 Lecture / 2 Lab / 3 Credits
- RAD 300 - Imaging in Healthcare — 3 Credits
- RAD 303 - Cross-Sectional Anatomy — 3 Credits
- RAD 401 - Capstone: Issues and Trends in Health Care Delivery — 3 Credits
- RAD 430 - Healthcare Informatics — 3 Credits ^
- RADT - Courses designated by Washburn University — 40 Credits

Other Required Coursework: **21 Credits**

- * BIOL 201 - Anatomy and Physiology I — 3 Credits ***
- * BIOL 201L - Anatomy and Physiology I Lab — 1 Credit ***

  AND
- * BIOL 202 - Anatomy and Physiology II — 3 Credits ***
- * BIOL 202L - Anatomy and Physiology II Lab — 1 Credit ***

  AND
- CHEM 100 - General Chemistry — 3 Lecture / 2 Lab / 4 Credits

Communication Course: **Choose ONE Course**

- COMM 205 - Interpersonal Communication — 3 Credits
- COMM 260 - Public Speaking — 3 Credits
- COMM 313 - Professional Communication — 3 Credits

Other Required Courses:

- MATH 112 - College Algebra — 3 Credits
- METE 109 - Medical Terminology — 3 Credits ***

Total Credits for Medical Imaging/Radiation Therapy Degree: **149-150 Credits**

Bachelor of Science - Medical Imaging/Radiography (CT/MR)

Bachelor Degree CORE Requirements:	**35-36 Credits**
Aesthetics:	**Complete 6 Credits**
Lower-Level Aesthetics Course	**Choose 1 Course**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• MUSC 219 - American Popular Music (Mid-20th Century)	3 Credits
• MUSC 225 - Musical Theatre	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
Upper-Level Aesthetics Course	**Choose 1 Course**
• ENGL 335 - Literary Themes and Perspectives	3 Credits
• ENGL 370 - Genre Studies	3 Credits
• ENGL 490 - Film Studies	3 Credits
• ENGL 495 - Major Author Studies	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 6 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
• ENGL 210 or 210H - Multi-Genre Writing	3 Credits
Faith and Reason:	**Complete 6 Credits**
Lower-Level Course	**Choose 1 Course**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Upper-Level Course	**Choose 1 Course**
• RLST 300 - Christian Health Care Ethics	3 Credits
• RLST 312 - Current Issues in Health Care Ethics	3 Credits
• RLST 318 - Catholicism	3 Credits
• RLST 330 - Death and the Christian Believer	3 Credits
• RLST 405 - Women and Spirituality	3 Credits
• RLST 410 - Cults & New Religious Movements	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 5 Credits**
• CORE 200 - Global Understanding: Strategies of Changemakers I	3 Credits
• CORE 400 - Global Change: Strategies for Changemakers II	2 Credits
Choose One Course	

- HPGA 100 – Science, Power, and Politics 3 Credits
- HPGA 101 - World Civilizations to 1500 3 Credits
- HPGA 102 - World Civilizations since 1500 3 Credits
- HPGA 201 - American History to 1877 3 Credits
- HPGA 202 - American History since 1877 3 Credits
- HPGA 203 - American Politics 3 Credits
- HPGA 211 - Comparative Politics 3 Credits
- HPGA 220 - Women in American History 3 Credits
- HPGA 235 – Politics, Place, and Health 3 Credits
- HPGA 240 - International Relations 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra 3 Credits
- MATH 113 - Pre-calculus 3 Credits
- MATH 117 - Calculus I 4 Credits
- MATH 220 - Introduction to Statistics 3 Credits

Major Course Requirements: **59 Credits**

- RAD 100 - Introduction to Basic Health Care 2 Lecture / 2 Lab / 3 Credits
- RAD 103 - Radiologic Sciences I 3 Lecture / 3 Lab / 4 Credits ^
- RAD 108 - Clinical Practicum I 120 Clinical Hours / 1 Credit ^
- RAD 109 - Radiologic Procedures I 2 Lectures / 3 Lab / 3 Credits ^
- RAD 110 - Radiologic Sciences II 3 Credits ^
- RAD 111 - Clinical II 240 Clinical Hours / 2 Credits ^
- RAD 115 - Human Skeletal Anatomy 2 Lab / 1 Credit
- RAD 202A - Clinical Practicum III 240 Clinical Hours / 2 Credits ^
- RAD 202B - Clinical Practicum III 240 Clinical Hours / 2 Credits ^
- RAD 203 - Radiologic Procedures II 2 Lecture / 2 Lab / 3 Credits ^
- RAD 204 - Radiologic Sciences III 3 Credits ^
- RAD 205 - Clinical Practicum IV 360 Clinical Hours / 3 Credits ^
- RAD 209 - Clinical Practicum V 360 Clinical Hours / 3 Credits ^
- RAD 211 - Radiologic Sciences IV 3 Credits ^
- RAD 212 - Radiologic Procedures III 2 Lecture / 2 Lab / 3 Credits ^
- RAD 220 - Radiologic Sciences and Procedures 2 Lecture / 2 Lab / 3 Credits
- RAD 300 - Imaging in Healthcare 3 Credits
- RAD 303 - Cross-Sectional Anatomy 3 Credits
- RAD 401 - Capstone: Issues and Trends in Health Care Delivery 3 Credits
- RAD 430 - Healthcare Informatics 3 Credits ^
- RAD - Degree Completion Requirement 3 Credits **
- RAD - Degree Completion Requirement 3 Credits **

Other Required Coursework: **12-17 Credits**

Science Course

- * BIOL 116 - Human Biology 3 Lecture / 1 Lab / 3 Credits ***

  or
- * BIOL 201 - Anatomy and Physiology I 3 Credits ***
- * BIOL 201L - Anatomy and Physiology I Lab 1 Credit ***

  AND
- * BIOL 202 - Anatomy and Physiology II 3 Credits ***
- * BIOL 202L - Anatomy and Physiology II Lab 1 Credit ***

Management Course

- MGMT 410 - Organizational Behavior 3 Credits

  or
- HCA 317 - Organizational Management for Health Care Delivery 3 Credits

Other Required Courses

- MATH 220 - Introduction to Statistics 3 Credits
- METE 109 - Medical Terminology 3 Credits ***

Total Credits of Free Electives: 18 Credits
Total Credits for Medical Imaging/Radiography Degree: 124-130 Credits

^ Denotes Technology-Enhanced Courses

* Radiography majors choose BIOL 116 or BIOL 201 and BIOL 202; Nuclear Medicine, Radiation Therapy, Cardiac Interventional, and Ultrasound majors choose BIOL 201 and BIOL 202

*** Requires C or better

** For degree completion, one of the three areas of specialization must be fulfilled. Each area consists of four courses, two courses in the area of specialization, cross-sectional anatomy and RAD 300 - Imaging in Healthcare. Areas of specialization include computed tomography (CT) and magnetic resonance imaging (MR). Students matriculating from the Associate to the Bachelor program must provide a copy of their American Registry of Radiologic Technologists card within one month from the start of the semester in order to complete the specialty course and clinical requirements.

Both of the CT and MRI courses meet the requirements set forth by the ARRT as Structured Education courses. Structured education is a vital component of certification and registration using the post primary pathway. Its purpose is to help you master the discipline-specific knowledge you'll need to obtain your credential. The ARRT Structured Education requirements for CT and MRI can be found on the ARRT website.

Bachelor of Science - Medical Imaging/Ultrasonography (2+2)

Bachelor Degree CORE Requirements:	**35-36 Credits**
Aesthetics:	**Complete 6 Credits**
Lower-Level Aesthetics Course	**Choose 1 Course**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• MUSC 219 - American Popular Music (Mid-20th Century)	3 Credits
• MUSC 225 - Musical Theatre	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
Upper-Level Aesthetics Course	**Choose 1 Course**
• ENGL 335 - Literary Themes and Perspectives	3 Credits
• ENGL 370 - Genre Studies	3 Credits
• ENGL 490 - Film Studies	3 Credits
• ENGL 495 - Major Author Studies	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 6 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
• ENGL 210 or 210H - Multi-Genre Writing	3 Credits
Faith and Reason:	**Complete 6 Credits**
Lower-Level Course:	**Choose 1 Course**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Upper-Level Course:	**Choose 1 Course**
• RLST 300 - Christian Health Care Ethics	3 Credits
• RLST 312 - Current Issues in Health Care Ethics	3 Credits
• RLST 318 – Catholicism	3 Credits
• RLST 330 - Death and the Christian Believer	3 Credits
• RLST 405 - Women and Spirituality	3 Credits
• RLST 410 - Cults & New Religious Movements	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 5 Credits**
• CORE 200 - Global Understanding: Strategies of Changemakers I	3 Credits
• CORE 400 - Global Change: Strategies for Changemakers II	2 Credits
Choose One Course	
• HPGA 100 – Science, Power, and Politics	3 Credits

- HPGA 101 - World Civilizations to 1500 3 Credits
- HPGA 102 - World Civilizations since 1500 3 Credits
- HPGA 201 - American History to 1877 3 Credits
- HPGA 202 - American History since 1877 3 Credits
- HPGA 203 - American Politics 3 Credits
- HPGA 211 - Comparative Politics 3 Credits
- HPGA 220 - Women in American History 3 Credits
- HPGA 235 – Politics, Place, and Health 3 Credits
- HPGA 240 - International Relations 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra 3 Credits
- MATH 113 - Pre-calculus 3 Credits
- MATH 117 - Calculus I 4 Credits
- MATH 220 - Introduction to Statistics 3 Credits

Major Course Requirements: **94 Credits**

- RAD 100 - Introduction to Basic Health Care 2 Lecture / 2 Lab / 3 Credits
- RAD 103 - Radiologic Sciences I 3 Lecture / 3 Lab / 4 Credits ^
- RAD 108 - Clinical Practicum I 120 Clinical Hours / 1 Credit ^
- RAD 109 - Radiologic Procedures I 2 Lectures / 3 Lab / 3 Credits ^
- RAD 110 - Radiologic Sciences II 3 Credits ^
- RAD 111 - Clinical II 240 Clinical Hours / 2 Credits ^
- RAD 115 - Human Skeletal Anatomy 2 Lab / 1 Credit
- RAD 202A - Clinical Practicum III 240 Clinical Hours / 2 Credits ^
- RAD 202B - Clinical Practicum III 240 Clinical Hours / 2 Credits ^
- RAD 203 - Radiologic Procedures II 2 Lecture / 2 Lab / 3 Credits ^
- RAD 204 - Radiologic Sciences III 3 Credits ^
- RAD 205 - Clinical Practicum IV 360 Clinical Hours / 3 Credits ^
- RAD 209 - Clinical Practicum V 360 Clinical Hours / 3 Credits ^
- RAD 211 - Radiologic Sciences IV 3 Credits ^
- RAD 212 - Radiologic Procedures III 2 Lecture / 2 Lab / 3 Credits ^
- RAD 220 - Radiologic Sciences and Procedures 2 Lecture / 2 Lab / 3 Credits
- RAD 300 - Imaging in Healthcare 3 Credits
- RAD 303 - Cross-Sectional Anatomy 3 Credits
- DMS 100 - Introduction to Ultrasonography 1 Credit
- DMS 200 - Abdominal Ultrasonography (US) 2 Lecture / 3 Lab / 3 Credits ^
- DMS 202 - Obstetrical and Gynecological Ultrasonography 2 Lecture / 3 Lab / 3 Credits ^
- DMS 205 - Superficial Structures and Vascular Ultrasonography 2 Lecture / 3 Lab / 3 Credits ^
- DMS 401 - Physics and Instrumentation I 3 Credits ^
- DMS 403 - Capstone: Issues and Trends in Health Care Delivery 3 Credits
- DMS 408 - Clinical Ultrasound Simulation 2 Credits ^
- DMS 409 - Ultrasound Clinical Practicum I 240 Clinical Hours / 2 Credits ^
- DMS 411 - Ultrasound Clinical Practicum II 600 Clinical Hours / 12 Credits ^
- DMS 412 - Ultrasound Clinical Practicum III 600 Clinical Hours / 12 Credits ^
- DMS 430 - Healthcare Informatics 3 Credits ^

Other Required Coursework: **26 Credits**

- * BIOL 201 - Anatomy and Physiology I 3 Credits ***
- * BIOL 201L - Anatomy and Physiology I Lab 1 Credit ***

AND

- * BIOL 202 - Anatomy and Physiology II3 Credits ***
- * BIOL 202L - Anatomy and Physiology II Lab1 Credit ***
- HCA 100 - Introduction to Health Care Administration3 Credits

- HCA 317 - Organizational Management for Health Care Delivery 3 Credits

or

- MGMT 410 - Organizational Behavior 3 Credits
- MATH 220 - Introduction to Statistics 3 Credits
- MATH 305 - Statistical Research 3 Credits
- METE 109 - Medical Terminology 3 Credits
- PSYC 101 - General Psychology 3 Credits

Total Credits for Medical Imaging/Ultrasonography Degree: **155-156 Credits**

Bachelor of Science - Medical Imaging/Vascular-Interventional Radiography

Bachelor Degree CORE Requirements:	**35-36 Credits**
Aesthetics:	**Complete 6 Credits**
Lower-Level Aesthetics Course	**Choose 1 Course**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• MUSC 219 - American Popular Music (Mid-20th Century)	3 Credits
• MUSC 225 - Musical Theatre	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
Upper-Level Aesthetics Course	**Choose 1 Course**
• ENGL 335 - Literary Themes and Perspectives	3 Credits
• ENGL 370 - Genre Studies	3 Credits
• ENGL 490 - Film Studies	3 Credits
• ENGL 495 - Major Author Studies	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 6 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
• ENGL 210 or 210H - Multi-Genre Writing	3 Credits
Faith and Reason:	**Complete 6 Credits**
Lower-Level Course	**Choose 1 Course**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Upper-Level Course	**Choose 1 Course**
• RLST 300 - Christian Health Care Ethics	3 Credits
• RLST 312 - Current Issues in Health Care Ethics	3 Credits
• RLST 318 – Catholicism	3 Credits
• RLST 330 - Death and the Christian Believer	3 Credits
• RLST 405 - Women and Spirituality	3 Credits
• RLST 410 - Cults & New Religious Movements	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 5 Credits**
• CORE 200 - Global Understanding: Strategies of Changemakers I	3 Credits
• CORE 400 - Global Change: Strategies for Changemakers II	2 Credits
Choose One Course	
• HPGA 100 – Science, Power, and Politics	3 Credits

- HPGA 101 - World Civilizations to 1500 — 3 Credits
- HPGA 102 - World Civilizations since 1500 — 3 Credits
- HPGA 201 - American History to 1877 — 3 Credits
- HPGA 202 - American History since 1877 — 3 Credits
- HPGA 203 - American Politics — 3 Credits
- HPGA 211 - Comparative Politics — 3 Credits
- HPGA 220 - Women in American History — 3 Credits
- HPGA 235 – Politics, Place, and Health — 3 Credits
- HPGA 240 - International Relations — 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique — 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra — 3 Credits
- MATH 113 - Pre-calculus — 3 Credits
- MATH 117 - Calculus I — 4 Credits
- MATH 220 - Introduction to Statistics — 3 Credits

Major Course Requirements: **84 Credits**

- RAD 100 - Introduction to Basic Health Care — 2 Lecture / 2 Lab / 3 Credits
- RAD 103 - Radiologic Sciences I — 3 Lecture / 3 Lab / 4 Credits ^
- RAD 108 - Clinical Practicum I — 120 Clinical Hours / 1 Credit ^
- RAD 109 - Radiologic Procedures I — 2 Lectures / 3 Lab / 3 Credits ^
- RAD 110 - Radiologic Sciences II — 3 Credits ^
- RAD 111 - Clinical II — 240 Clinical Hours / 2 Credits ^
- RAD 115 - Human Skeletal Anatomy — 2 Lab / 1 Credit
- RAD 202A - Clinical Practicum III — 240 Clinical Hours / 2 Credits ^
- RAD 202B - Clinical Practicum III — 240 Clinical Hours / 2 Credits ^
- RAD 203 - Radiologic Procedures II — 2 Lecture / 2 Lab / 3 Credits ^
- RAD 204 - Radiologic Sciences III — 3 Credits ^
- RAD 205 - Clinical Practicum IV — 360 Clinical Hours / 3 Credits ^
- RAD 209 - Clinical Practicum V — 360 Clinical Hours / 3 Credits ^
- RAD 211 - Radiologic Sciences IV — 3 Credits ^
- RAD 212 - Radiologic Procedures III — 2 Lecture / 2 Lab / 3 Credits ^
- RAD 220 - Radiologic Sciences and Procedures — 2 Lecture / 2 Lab / 3 Credits
- RAD 300 - Imaging in Healthcare — 3 Credits
- RAD 303 - Cross-Sectional Anatomy — 3 Credits
- RAD 401 - Capstone: Issues and Trends in Health Care Delivery — 3 Credits
- RAD 430 - Healthcare Informatics — 3 Credits ^
- RAD – Courses Designated by AdventHealth University — 31 Credits

Other Required Coursework **6-11 Credits**

- * BIOL 201 - Anatomy and Physiology I — 3 Credits ***
- * BIOL 201L - Anatomy and Physiology I Lab — 1 Credit ***

AND

- * BIOL 202 - Anatomy and Physiology II — 3 Credits ***
- * BIOL 202L - Anatomy and Physiology II Lab — 1 Credit ***

OR

- BIOL 116 – Human Biology — 3 Credits***
- METE 109 - Medical Terminology — 3 Credits***

Total Credits for Medical Imaging/Vascular-Interventional Radiography Degree: **126-131 Credits**

^Denotes Technology-Enhanced Courses

*** Requires C or better

Associate of Science – Medical Imaging/Radiography

The Radiologic Sciences program offers an Associate of Science Degree that is inclusive of all eligibility requirements for the entry-level American Registry of Radiologic Technologists (ARRT) national certification exam in Radiography. The student-focused curriculum includes professional courses in the radiologic sciences and a structured competency-based clinical education with an emphasis on liberal arts studies.

The mission of the Medical Imaging and Radiation Sciences Program at Mount Aloysius College is to prepare students to develop values, attitudes, and competencies through rigorous clinical and academic training, to become entry-level radiologic technologists. Upon completion of the Associate Degree in Medical Imaging: Radiography, the graduate will meet the below Program Goals and Learning Outcomes:

1. **Goal 1: Professionalism**
    - Students/graduates will possess the knowledge and skills necessary to perform as entry-level radiographers.
    - Outcomes:
        - Students will be able to demonstrate an understanding of professional ethics for radiologic technologists.
        - Students will be able to model professionalism.
2. **Goal 2: Critical Thinking**
    - Students/graduates will demonstrate critical thinking skills to solve problems effectively.
    - Outcomes:
        - Students will be able to apply special non-routine projections to challenging cases.
        - Students will be able to critically assess images.
3. **Goal 3: Clinical Performance and Competence**
    - Students/graduates will understand and promote professionalism.
    - Outcomes:
        - Students will be able to demonstrate high-quality patient care.
        - Students will be able to adequately demonstrate image acquisition and exposure techniques.
        - Students will be able to demonstrate proper radiation protection practices.
        - Students will be able to apply proper patient positioning skills.
4. **Goal 4: Communication**
    - Students/graduates will demonstrate effective communication skills.
    - Outcomes:
        - Students will be able to demonstrate effective written communication skills.
        - Students will be able to demonstrate proper oral communication skills.

Departmental Program Requirements

General Requirements Regardless of Specific Program of Study

1. **For applicants applying directly into any associate degree program:**
    - Complete work equal to standard high school courses with satisfactory achievement (grade of "C" or better) in Algebra and Chemistry within the previous five years. If an incoming student does not have the algebra within the previous five years, the student will be required to complete MAT 001: Basic Math Concepts through NursingABC.com;
    - All applicants must have a minimum of 2.7 GPA;
    - A student who is admitted as a pre-medical imaging student or coded as pre-medical imaging during a break in enrollment in the program directly must earn a grade of "C" or better in all core courses and courses outside the major. Once the student is matriculated fully into the program, grades of "D" or better are acceptable in all non-major courses and science courses.
2. It is important that students take the required science coursework, as prescribed by their academic advisor. Failure to do so may delay graduation.
3. Students that are attending a clinical have multiple requirements that need to be completed and submitted electronically. A clinical experience will not be permitted without a physical exam, titers to ensure immunity to Mumps, Rubella, Rubeola, and Varicella, immunization information for Polio, Tetanus, Hepatitis, and Influenza, and a two- step Tuberculosis test. The Health Service Department assists students in creating an account and using a Certified Profile system to upload documentation for approval and tracking.
4. Students are required to have a current clear urine drug screen, submit to a criminal record check, an FBI fingerprint record check and have a child abuse history clearance.

5. Students in a Health Studies Division curriculum are assessed a one-time fee to cover incidental expenses connected with your program's clinical education. One American Heart Association Healthcare Provider CPR certification (Adult, Child, Infant and AED), one urine drug screening, one criminal record check, one FBI fingerprint record check, and one child abuse clearance (if required) are included in the fee. If additional criminal record checks, child abuse clearances or urine drug screens are required, the student will be responsible for any additional costs associated with updating their requirements.
6. Students are required to have and maintain a current American Heart Association Healthcare Provider CPR Certification (Adult, Child, Infant and AED) for the duration of their clinical experience.
7. The associate and bachelor degree programs in Medical Imaging, Ultrasonography, and Nuclear Medicine programs may require part-time or full-time summer clinical work.
8. Students must provide their own transportation to clinical sites and are responsible for their own room and board during the course, if necessary. Students may be required to relocate due to clinical sites being at a distance.
9. Students in the 2+2 Medical Imaging and Radiation Sciences program, who are transferring credits which apply towards the associate degree requirements, may take courses needed for the bachelor degree during their time in the associate degree program with approval of their academic advisor.
10. Please note: Program requirements may be changed as changes in the national standards occur.

Associate of Science – Medical Imaging/Radiography

Associate Degree CORE Requirements:	**18 Credits**
Aesthetics:	**Complete 3 Credits**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 3 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
Faith and Reason:	**Complete 3 Credits**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 3 Credits**
• CORE 200 – Global Understanding: Strategies for Changemakers I	3 Credits
Quantitative Literacy:	**Complete 3 Credits**
• MATH 111 - The Three C's: Calculate, Compute, Critique	3 Credits
Major Course Requirements:	**41 Credits**
• RAD 100 - Introduction to Basic Health Care	2 Lecture / 2 Lab / 3 Credits
• RAD 103 - Radiologic Sciences I	3 Lecture / 3 Lab / 4 Credits ^
• RAD 108 - Clinical Practicum I	120 Clinical Hours / 1 Credit ^
• RAD 109 - Radiologic Procedures I	2 Lectures / 3 Lab / 3 Credits ^
• RAD 110 - Radiologic Sciences II	3 Credits ^
• RAD 111 - Clinical II	240 Clinical Hours / 2 Credits ^
• RAD 115 - Human Skeletal Anatomy	2 Lab / 1 Credit
• RAD 202A - Clinical Practicum III	240 Clinical Hours / 2 Credits ^
• RAD 202B - Clinical Practicum III	240 Clinical Hours / 2 Credits ^
• RAD 203 - Radiologic Procedures II	2 Lecture / 2 Lab / 3 Credits ^
• RAD 204 - Radiologic Sciences III	3 Credits ^
• RAD 205 - Clinical Practicum IV	360 Clinical Hours / 3 Credits ^
• RAD 209 - Clinical Practicum V	360 Clinical Hours / 3 Credits ^
• RAD 211 - Radiologic Sciences IV	3 Credits ^
• RAD 212 - Radiologic Procedures III	2 Lecture / 2 Lab / 3 Credits ^
• RAD 220 - Radiologic Sciences and Procedures	2 Lecture / 2 Lab / 3 Credits

Other Require Coursework: **6 Credits**

- BIOL 116 - Human Biology 3 Lecture / 1 Lab / 3 Credits ***
- METE 109 - Medical Terminology 3 Credits ***

Total Credits for Medical Imaging/Radiography Degree: **65 Credits**

^ Denotes Technology-Enhanced Courses

*** Requires C or better

Medical Laboratory Science

Department Chairperson- Dr. Crystal Goldyn

Medical Laboratory Science includes careers in hospitals and diagnostic laboratories that involve collecting samples and examining body fluids and other substances to diagnose diseases and disorders. This "behind-the-scenes" job is less about patient interaction and more about laboratory analysis. For example, a Medical Laboratory scientist can perform microscopic analysis of normal and abnormal blood smears, analysis of enzymatic activity, identification of microorganisms that cause disease, or molecular and serological analysis. The Medical Laboratory Science program at Mount Aloysius College is a 3+1 program where preparatory coursework is completed in the first three years in biology, chemistry, and math. The final year of coursework and clinical hours are completed through a clinical rotation. During their junior year at Mount Aloysius, eligible students will apply to our clinical affiliate, Conemaugh School of Medical Laboratory Science, and will be selected by them for admittance into their program based on interview and academic achievement. Clinical shadowing experience is not required before the interview. However, it may benefit students to tour or shadow to learn more about job requirements. To be eligible, students must have a 2.8 GPA overall and in science prerequisite courses. Since admission to the clinical phase is competitive, Mount Aloysius College cannot guarantee admission. However, the student's academic advisor can provide information about the completion of alternative degrees, such as Biology, should the student not be selected for the articulation phase of MLS. After completing the coursework and clinical phase, graduates become eligible to sit for certification exams through the American Society for Clinical Pathology (ASCP). Additionally, numerous specialist exams, such as Blood Banking, Chemistry, Hematology, or Microbiology, have specific requirements. More information is available at the ASCP website, https://apps.ascp.org/BOCROUTEFINDER.

This program will provide students with the training needed to work in the field of medical laboratory science. Medical laboratory scientists perform medical tests to diagnose, treat, and prevent disease.

Learning outcomes for the program outcomes include:

1. Laboratory Skills: Students will be able to demonstrate appropriate skills in laboratory procedures.
2. Reasoning and Analysis: Students will be able to critically analyze scientific data and its interpretation both in the literature and in their own experimental work.
3. Communication Skills: Students will be able to organize and express scientific knowledge and their own ideas clearly and coherently both in written and oral formats.
4. Collaboration: Students will demonstrate respectful communication and collaboration within groups to function cooperatively in a team setting.

Requirements for Admission

Completion of high school coursework in biology, chemistry, and algebra with a "C" or better.

Note: Students considering options in Biology might consider taking the Seminar Series in Biology (BIOL 190, 191 etc.) and other Biology courses if they decide not to complete Medical Laboratory Science.

Bachelor of Science – Medical Laboratory Science

Bachelor Degree CORE Requirements:	**35-36 Credits**
Aesthetics:	**Complete 6 Credits**
Lower-Level Aesthetics Course	**Choose 1 Course**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• MUSC 219 - American Popular Music (Mid-20th Century)	3 Credits
• MUSC 225 - Musical Theatre	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
Upper-Level Aesthetics Course	**Choose 1 Course**
• ENGL 335 - Literary Themes and Perspectives	3 Credits
• ENGL 370 - Genre Studies	3 Credits
• ENGL 490 - Film Studies	3 Credits
• ENGL 495 - Major Author Studies	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 6 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
• ENGL 210 or 210H - Multi-Genre Writing	3 Credits
Faith and Reason:	**Complete 6 Credits**
Lower-Level Course	**Choose 1 Course**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Upper-Level Course	**Choose 1 Course**
• RLST 300 - Christian Health Care Ethics	3 Credits
• RLST 312 - Current Issues in Health Care Ethics	3 Credits
• RLST 318 – Catholicism	3 Credits
• RLST 330 - Death and the Christian Believer	3 Credits
• RLST 405 - Women and Spirituality	3 Credits
• RLST 410 - Cults & New Religious Movements	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 5 Credits**
• CORE 200 - Global Understanding: Strategies of Changemakers I	3 Credits
• CORE 400 - Global Change: Strategies for Changemakers II	2 Credits
Choose One Course	
• HPGA 100 – Science, Power, and Politics	3 Credits

- HPGA 101 - World Civilizations to 1500 — 3 Credits
- HPGA 102 - World Civilizations since 1500 — 3 Credits
- HPGA 201 - American History to 1877 — 3 Credits
- HPGA 202 - American History since 1877 — 3 Credits
- HPGA 203 - American Politics — 3 Credits
- HPGA 211 - Comparative Politics — 3 Credits
- HPGA 220 - Women in American History — 3 Credits
- HPGA 235 – Politics, Place, and Health — 3 Credits
- HPGA 240 - International Relations — 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique — 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra — 3 Credits
- MATH 113 - Pre-calculus — 3 Credits
- MATH 117 - Calculus I — 4 Credits
- MATH 220 - Introduction to Statistics — 3 Credits

Major Course Requirements: **90 Credits**

- BIOL 101 - Biology I: Molecular and Cellular Biology — 3 Lecture / 2 Lab / 4 Credits
- BIOL 103 - Biology III: Organismal Anatomy and Physiology — 3 Lecture / 2 Lab / 4 Credits
- BIOL 201 - Anatomy and Physiology I — 3 Credits
- BIOL 201L – Anatomy and Physiology I Lab — 1 Credit
- BIOL 202 - Anatomy and Physiology II — 3 Credits
- BIOL 202L - Anatomy and Physiology II Lab — 1 Credit
- BIOL 210 – Microbiology — 3 Lecture / 2 Lab / 4 Credits ^

  or
- BIOL 215 - Microbiology for Biologists — 4 Credits ^
- BIOL 250 – Genetics — 3 Lecture / 2 Lab / 4 Credits ^

  or
- BIOL 360 – Immunology — 3 Credits ^
- BIOL 401 - Seminar in the Sciences — 3 Credits
- CHEM 101 - Chemistry I — 3 Lecture / 3 Lab / 4 Credits
- CHEM 102 - Chemistry II — 3 Lecture / 3 Lab / 4 Credits
- CHEM 301 - Organic Chemistry I — 3 Lecture / 3 Lab / 4 Credits
- CHEM 302 - Organic Chemistry II — 3 Lecture / 3 Lab / 4 Credits
- CHEM 401 – Biochemistry — 3 Credits
- PHBT 175 – Phlebotomy — 3 Lecture / 1 Lab / 4 Credits ^

  ^ Denotes Technology-Enhanced Courses

Other Required Coursework: **10 Credits**

- MATH 117 - Calculus I — 4 Credits
- MATH 220 - Introduction to Statistics — 3 Credits
- METE 109 - Medical Terminology — 3 Credits

Total Credits for Medical Laboratory Science Degree: **135-136 Credits**

Natural Resource Management

Department Chairperson - Dr. Crystal Goldyn

Natural Resources Management incorporates theoretical ecology and biology with coursework in applied management practice. Additionally, students will gain exposure to law and legal studies as preparation for working within existing legal structures to manage and mitigate environmental impacts in both the private and public sectors. Students graduating with this major can go directly into the industry, or transition into a post-graduate M.Sc. or Ph.D. program.

Program Goals and Outcomes

1. Demonstrate effective use of ecological principles in a natural resource management setting for both upland (terrestrial) and aquatic ecosystems.
2. Communicate clearly and effectively in both oral and written formats for both professional and lay audiences.
3. Conduct research and critically evaluate the results of that research in a natural resource management context.
4. Demonstrate expertise in the use of appropriate technologies (e.g., GPS, ArcGIS) common to the field.
5. Demonstrate an awareness of local and global political concerns and ethical issues associated with the field of natural resource management.

Requirements for Admission

1. Completion of high school coursework in biology, chemistry, and algebra with a "C" or better.

Bachelor of Science – Natural Resource Management

Bachelor Degree CORE Requirements: **35-36 Credits**

Aesthetics: **Complete 6 Credits**

Lower-Level Aesthetics Course **Choose 1 Course**

- ART 109 - Survey of Art: A Cross-cultural Approach 3 Credits
- ART 115 - Making Your Mark: Drawing as Revelation 2 Lecture / 2 Studio / 3 Credits
- ART 125 - Body Adornment: Transforming the Human Figure 2 Lecture / 2 Studio / 3 Credits
- ART 240 - Expressive Arts for Healing I 2 Lecture / 2 Studio / 3 Credits
- ENGL 206 - Modern Drama 3 Credits
- ENGL 209 - Introduction to Short Fiction 3 Credits
- ENGL 230 - Survey of American Literature I 3 Credits
- ENGL 231 - Survey of American Literature II 3 Credits
- MUSC 100 – Vox Nova 2 Credits
- MUSC 105 - Survey of Music 3 Credits
- MUSC 108 - World Soundscapes 3 Credits
- MUSC 219 - American Popular Music (Mid-20th Century) 3 Credits
- MUSC 225 - Musical Theatre 3 Credits
- THEA 120 - Theatre: Introduction to Acting 3 Credits
- THEA 130 - Play Production 8-12 Lab / 3 Credits
- THEA 225 or COMM 225 - Improvised Simulation Performance 3 Credits
- THEA 233 - Introduction to Theatre 3 Credits

Upper-Level Aesthetics Course **Choose 1 Course**

- ENGL 335 - Literary Themes and Perspectives 3 Credits
- ENGL 370 - Genre Studies 3 Credits
- ENGL 490 - Film Studies 3 Credits
- ENGL 495 - Major Author Studies 3 Credits

College Foundation: **Complete 1 Credit**

- LIBA 150 - College Success & the Mercy Experience 1 Credit

Communication/Information Literacy: **Complete 6 Credits**

- ENGL 110 or 110H - Composition and Rhetoric 3 Credits
- ENGL 210 or 210H - Multi-Genre Writing 3 Credits

Faith and Reason: **Complete 6 Credits**

Lower-Level Course **Choose 1 Course**

- RLST 101 - Introduction to Theology 3 Credits
- RLST 105 - New Testament 3 Credits
- RLST 202 - Christian Moral Theology 3 Credits
- RLST 206 - World Religions 3 Credits
- RLST 207 - Old Testament 3 Credits
- RLST 216 - Christian Spirituality 3 Credits
- PHIL 101 - Introduction to Philosophy 3 Credits

Upper-Level Course **Choose 1 Course**

- RLST 300 - Christian Health Care Ethics 3 Credits
- RLST 312 - Current Issues in Health Care Ethics 3 Credits
- RLST 318 – Catholicism 3 Credits
- RLST 330 - Death and the Christian Believer 3 Credits
- RLST 405 - Women and Spirituality 3 Credits
- RLST 410 - Cults & New Religious Movements 3 Credits

Integrated Thinking: **Complete 2 Credits**

- CORE 100 - Big Ideas: Effective Reasoning and Communication 2 Credits

Introduction to Systems: **Complete 5 Credits**

- CORE 200 - Global Understanding: Strategies of Changemakers I 3 Credits
- CORE 400 - Global Change: Strategies for Changemakers II 2 Credits

Choose One Course

- HPGA 100 – Science, Power, and Politics 3 Credits

- HPGA 101 - World Civilizations to 1500 — 3 Credits
- HPGA 102 - World Civilizations since 1500 — 3 Credits
- HPGA 201 - American History to 1877 — 3 Credits
- HPGA 202 - American History since 1877 — 3 Credits
- HPGA 203 - American Politics — 3 Credits
- HPGA 211 - Comparative Politics — 3 Credits
- HPGA 220 - Women in American History — 3 Credits
- HPGA 235 – Politics, Place, and Health — 3 Credits
- HPGA 240 - International Relations — 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique — 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra — 3 Credits
- MATH 113 - Pre-calculus — 3 Credits
- MATH 117 - Calculus I — 4 Credits
- MATH 220 - Introduction to Statistics — 3 Credits

Major Course Requirements: **72.5 Credits**

- BIOL 101 - Biology I: Molecular and Cellular Biology — 3 Lecture / 2 Lab / 4 Credits
- BIOL 102 - Biology II: Evolution and Ecology — 3 Lecture / 2 Lab / 4 Credits
- BIOL 103 - Biology III: Organismal Anatomy and Physiology — 3 Lecture / 2 Lab / 4 Credits
- BIOL 190 - Biology Seminar I: How to be Successful in the Sciences — .5 Credits
- BIOL 191 - Biology Seminar II: Teamwork and Career Exploration — .5 Credits
- BIOL 210 - Microbiology — 3 Lecture / 2 Lab / 4 Credits
- BIOL 290 - Biology Seminar III: Primary Literature Analysis — .5 Credits
- BIOL 291 - Biology Seminar IV: Project Development — .5 Credits
- BIOL 305 - Ecology — 3 Lecture / 2 Lab / 4 Credits
- BIOL 355 - Animal Physiology — 3 Lecture / 2 Lab / 4 Credits
- BIOL 375 - Botany — 3 Lecture / 2 Lab / 4 Credits
- BIOL 390 - Biology Seminar V: Research Techniques and Mentoring — .5 Credits ^
- BIOL 391 - Biology Seminar VI: Research Ethics & Careers — .5 Credits ^
- BIOL 406 - Water Ecology — 3 Lecture / 2 Lab / 4 Credits
- BIOL 490 - Biology Seminar VII: Science Communication — .5 Credits
- BIOL 491 - Biology Seminar VIII: Capstone — 3 Credits ^
- ENVS 200 - Introduction to Wildlife Management — 3 Credits ^
- ENVS 301 - Aquatic Ecosystem Restoration and Management — 3 Credits
- ENVS 320 - Upland Ecosystem Restoration and Management — 3 Lecture / 2 Lab / 4 Credits ^
- GEOL 125 - Introduction to Geology — 3 Credits
- HPGA 301 – Fundamentals of GIS I and Lab — 3 Lecture Credits/ 1 Lab Credit
- HPGA 392 – Spatial Data Analysis — 3 Credits
- HPGA 430 - Political Ecology — 3 Credits
- HPGA 445 – Fundamentals of GIS II and Lab — 3 Lecture Credits/ 1 Lab Credit
- HPGA 455 – Remote Sensing — 3 Credits

Other Required Coursework: **7 Credits**

- MATH 305 - Statistical Research — 3 Credits
- PHYS 103 - Applied Physics — 3 Lecture / 2 Lab / 4 Credits

Total Credits for Free Electives: **3-4 Credits**

Total Credits for Natural Resource Management Degree: **124.5 Credits**

Natural Sciences

Program Chairperson – Dr. Crystal Goldyn

The Associate of Science provides a broad foundation in natural sciences, including biology, chemistry, and physics. For highly motivated students, this program can provide a fast-track to a career in pharmacy. Specifically, through an articulation with Duquesne University (link directly provided to articulation), a student can earn an Associate of Science at Mount Aloysius College, then transition to Duquesne to complete the requirements for a Doctor of Pharmacy (PharmD) degree. No bachelor degree is required or earned through this agreement. Students who prefer a three- or four-year pre-pharmacy option at Mount Aloysius College should consider majoring in Biology.

Upon completion of the Associate Degree in Natural Sciences, the graduates will:

1. Demonstrate knowledge of the basic principles of biology, chemistry, and physics.
2. Be able to use the terminology of a life science and a physical science to demonstrate cognition, interpretation, and communication of information in the natural sciences.
3. Employ the methods used by scientists use to explore natural phenomena including observation, hypothesis development, measurement, data collection, experimentation, evaluation of evidence, and quantitative analysis.

Associate of Science – Natural Sciences

Associate Degree CORE Requirements:	**18 Credits**
Aesthetics:	**Complete 3 Credits**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit*
Communication/Information Literacy:	**Complete 3 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits*
Faith and Reason:	**Complete 3 Credits**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 3 Credits**
• CORE 200 – Global Understanding: Strategies for Changemakers I	3 Credits
Quantitative Literacy:	**Complete 3 Credits**
• MATH 111 - The Three C's: Calculate, Compute, Critique	3 Credits*
Major Course Requirements:	**28 Credits**
• BIOL 101 - Biology I: Molecular and Cellular Biology	3 Lecture / 2 Lab / 4 Credits ^
• BIOL 103 - Biology III: Organismal Anatomy and Physiology	3 Lecture / 2 Lab / 4 Credits ^
• CHEM 101 - Chemistry I	3 Lecture / 3 Lab / 4 Credits ^
• CHEM 102 - Chemistry II	3 Lecture / 3 Lab / 4 Credits ^
• CHEM 301 - Organic Chemistry I	3 Lecture / 3 Lab / 4 Credits ^
• CHEM 302 - Organic Chemistry II	3 Lecture / 3 Lab / 4 Credits ^
• PHYS 103 - Applied Physics	3 Lecture / 2 Lab / 4 Credits ^
^ Denotes Technology-Enhanced Courses	
*Requires a C or better	
Other Required Coursework:	**16 Credits**
• ECON 211 – Macroeconomics	3 Credits
• MATH 117 - Calculus I	4 Credits
• MATH 220 - Introduction to Statistics	3 Credits
• PHIL 201 – Ethics	3 Credits
• PSYC 101 - General Psychology	3 Credits
Total Free Electives:	**3 Credits**
Total Credits for Natural Sciences Degree:	**65 Credits**

Nursing - Traditional Pre-licensure Bachelor of Science in Nursing Option (3.5 Years)

Dean of Nursing Department – Dr. Heather Zonts, PhD, RN, CNE
Chairperson, Bachelor of Science in Nursing Program – Ms. Christina M. Schilling, MSN, RN, CCRN
BSN Program Coordinator – Dr. Carol McIlhenny, PhD, RNC-OB

Upon completion of the Pre-licensure Program, graduates will be prepared to give professional nursing care in a variety of health care settings, apply for master degree level study in nursing, and serve as leaders in society.
The following end of program student learning outcomes will be achieved by Mount Aloysius College Pre-licensure program graduates:

1. **Patient-Family Centered Care** - Recognize the patient and family as a full partner in providing coordinated, compassionate, age- and culturally-appropriate care.
2. **Teamwork and Collaboration** - Function effectively as a member of the interdisciplinary team fostering interprofessional and intraprofessional communication, mutual respect, and shared decision making to provide coordinated quality care.
3. **Evidence-Based Practice** - Evaluate and integrate current research and evidence with clinical expertise in the delivery of quality healthcare and the improvement of health care processes and outcomes.
4. **Informatics** - Employ information systems to communicate, manage knowledge, mitigate error, and support decision-making.
5. **Quality Improvement** - Evaluate outcome data of patient care processes and employ improvement methods to improve the quality and safety of health care.
6. **Safety** - Anticipate and minimize risk of harm to patients and other healthcare providers through both system effectiveness and individual performance to provide safe and effective delivery of care.
7. **Professionalism** - Demonstrate the values, ethics, and legal standards of the nursing profession; responsibility and accountability for own behaviors and decisions; and competent performance in nursing practice to ensure quality patient-centered care.

Admission Requirements

This is a highly competitive program and due to a limited number of seats, not all students who meet minimal requirements for acceptance may be awarded a seat in the program. The student's cumulative GPA and cumulative science GPA will be used to determine matriculation into the program. Students who meet the following criteria will be considered for matriculation into the traditional BSN option on a space-available basis.

First Time College Students:

1. Demonstrate a minimum 2.5 CGPA on post-secondary education as verified by official transcript by time of matriculation into first nursing course;
2. Achieve a combined SAT Critical Reading and Math Score of 1000 or ACT Composite Score of 22 or achieve a composite score of 145 on the Nursing Entrance Exam (NEX) offered through the NLN with a 50th percentile math subscore;
3. Any student whose Native language is not English will need to take one of the English Language proficiency examinations listed below:
    - A TOEFL iBT of 84 or higher total score with a minimum speaking score of 26
    - TOEFL PBT of 540 or higher total score
    - IELTS Academic score of 6.5 or higher with a minimum of 6.0 in each module
    - PTE Academic score of 55 or higher overall, with no Communicative Skills sub-scores lower than 50 in each part
    - MELAB with speaking score of 81 or higher overall total score and minimum score of 3 in the speaking test is required as part of the application for an individual whose primary language is not English

Transfer Students:

1. Demonstrate a minimum 2.5 CGPA on post-secondary education as verified by official transcript by time of matriculation into first nursing course;
2. Any student whose Native language is not English will need to take one of the English Language proficiency examinations listed below:
    - A TOEFL iBT of 84 or higher total score with a minimum speaking score of 26
    - TOEFL PBT of 540 or higher total score
    - IELTS Academic score of 6.5 or higher with a minimum of 6.0 in each module
    - PTE Academic score of 55 or higher overall, with no Communicative Skills sub-scores lower than 50 in each part

- MELAB with speaking score of 81 or higher overall total score and minimum score of 3 in the speaking test is required as part of the application for an individual whose primary language is not English

Matriculation for Traditional and Transfer Students:

1. Completion of 60 credit hours of the general education curriculum by July 1 prior to first nursing course with a 2.0 CGPA*;
2. achieve a composite score of 145 on the Nursing Entrance Exam (NEX) offered through the NLN with a 50th percentile math subscore. The applicant has a maximum of three attempts on the exam to achieve a satisfactory score, whether the exams are taken at MAC or another location
3. Completion of all pre-requisite science courses (CHEM100 or CHEM101, BIOL201, BIOL201L, BIOL202, BIOL202L, BIOL210, and BIOL112 within the last 7 years) with a minimum C grade; and
4. Demonstrate a CGPA of 2.5 in the pre-requisite science courses.

*Transfer credits for general education courses will only be accepted from regionally accredited colleges. Credits earned will be accepted on a case-by-case basis. Completion of challenge exams will be required for nursing courses at the discretion of the nursing faculty. The course must be comparable to the one offered by Mount Aloysius College. Coursework that has been completed seven (7) or more years previously may or may not be accepted as transfer credits.

Transfer Applicants with Prior Nursing Credit

Transfer applicants who have had previous nursing education courses are required to:

- meet the matriculation requirements as stated below for transfer students; and
- sign and send to the previous nursing program(s) a request for a confidential reference.

In addition, the applicant may apply to take a challenge exam(s) and/or complete the clinical skills challenge. To begin the challenge process, the applicant must submit a course syllabus and calendar to the Program Chairperson a minimum of five (5) weeks prior to the start of the semester. An applicant wishing to challenge a course must have successfully completed a comparable course (including clinical if applicable) at an accredited school within the past three (3) years with a "C" or better; courses older than three years may not be challenged. A fee is associated with challenge exams. The following Bachelor of Science in Nursing courses are eligible to be challenged and successfully passed:

- *NUR310 – Nursing Assessment with lab (4 credits)
- *NUR315 – Basic Pharmacology (2 credits)
- *NUR320 – Foundations of Professional Nursing with clinical and lab (5 credits)
- *NUR325 – Gerontological Nursing (2 credits)

The following Bachelor of Science in Nursing course does not require a challenge exam, but must be from a regionally accredited college and completed within the past 3 years with a "C" or better.

- *NUR305 - Introduction to Professional Nursing (1 credit)

**Students transferring between nursing programs within the department, refer to the Nursing Program Transfer within the Department of Nursing Policy.

Clinical Enrollment Requirements**

Prior to the start of a clinical nursing course, the student must submit the following:

1. A completed health form, physical exam, and required titers and immunizations;
2. Two-Step PPD or agency accepted equivalent;
3. Urine Drug screen from the start of the first clinical course. Additional urine drug screens may be required;
4. PA Criminal Background***, FBI Fingerprinting***, and Child Abuse History Clearances***; and
5. CPR Certification (American Heart Association Healthcare Provider or American Red Cross Professional Rescuer which includes Adult, Child, Infant, and AED) within 30 days of the start of the semester

Note: Students who withdraw from the program must submit a NEW PA Criminal Background Check, FBI Fingerprinting, and other documentation required by the college or clinical agencies.

**Students must have health requirements confirmed by Health Services prior to participation in clinical experiences. The Mount Aloysius College School of Nursing Prohibitive Offense Policy guides decisions related to background check findings. Healthcare agencies have the right to deny employment or clinical experiences based on background checks.

**Nursing students must comply with the requirement of the Professional Nursing Law of Pennsylvania (Act of April 14, 1972, P.L. 233, No 64) known as "The Controlled Substance, Drug, Device and Cosmetic Act".

General Information:

Information related to progression throughout the BSN program includes the following:

1. Completion of all pre- or co-requisite courses, as listed in the current catalog, with a minimum "C" grade prior to graduation;
2. Completion of all nursing courses with a minimum 75%;
3. Completion of all clinical nursing courses with a "P" in the clinical component of the course;
4. Maintenance of a cumulative grade point average of 2.0;
5. Annual One-Step PPD is required after the initial 2-Step PPD;
6. CPR recertification if a student's CPR certification expires prior to program completion;
7. Students are expected to adhere to the Policies and Procedures set forth in the Mount Aloysius College Department of Nursing Student Policy and Procedure Manual;
8. Clinical site availability is dependent on many factors and varies from semester to semester. No guarantee can be made to students regarding placement at any particular clinical site. Placement in a nursing course that is being repeated is on a space-available basis. Transportation to clinical sites is NOT provided by Mount Aloysius College. Each student is required to provide his or her own transportation to and from clinical sites.

Graduation Requirements

To graduate, students must complete all general education requirements (listed in the current College Catalog) for the Bachelor of Science in Nursing Degree.

The student must complete the degree within six (6) years of starting the first nursing course.

Students must complete their final thirty (30) semester hours at Mount Aloysius College.

Accreditation/Approval
The BSN Degree program is approved by the Pennsylvania State Board of Nursing and accredited by the:

Accreditation Commission for Education in Nursing (ACEN)
3390 Peachtree Road NE, Suite 1400
Atlanta, GA 30326
404-975-5000
www.acenursing.org

Bachelor of Science – Traditional Pre-licensure BSN (3.5 Years)

Bachelor Degree CORE Requirements:	**35-36 Credits**
Aesthetics:	**Complete 6 Credits**
Lower-Level Aesthetics Course	**Choose 1 Course**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• MUSC 219 - American Popular Music (Mid-20th Century)	3 Credits
• MUSC 225 - Musical Theatre	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
Upper-Level Aesthetics Course	**Choose 1 Course**
• ENGL 335 - Literary Themes and Perspectives	3 Credits
• ENGL 370 - Genre Studies	3 Credits
• ENGL 490 - Film Studies	3 Credits
• ENGL 495 - Major Author Studies	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit*
Communication/Information Literacy:	**Complete 6 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits*
• ENGL 210 or 210H - Multi-Genre Writing	3 Credits
Faith and Reason:	**Complete 6 Credits**
Lower-Level Course	**Choose 1 Course**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Upper-Level Course	**Choose 1 Course**
• RLST 300 - Christian Health Care Ethics	3 Credits
• RLST 312 - Current Issues in Health Care Ethics	3 Credits
• RLST 318 – Catholicism	3 Credits
• RLST 330 - Death and the Christian Believer	3 Credits
• RLST 405 - Women and Spirituality	3 Credits
• RLST 410 - Cults & New Religious Movements	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 5 Credits**
• CORE 200 - Global Understanding: Strategies of Changemakers I	3 Credits
• CORE 400 - Global Change: Strategies for Changemakers II	2 Credits
Choose One Course	
• HPGA 100 – Science, Power, and Politics	3 Credits

- HPGA 101 - World Civilizations to 1500 — 3 Credits
- HPGA 102 - World Civilizations since 1500 — 3 Credits
- HPGA 201 - American History to 1877 — 3 Credits
- HPGA 202 - American History since 1877 — 3 Credits
- HPGA 203 - American Politics — 3 Credits
- HPGA 211 - Comparative Politics — 3 Credits
- HPGA 220 - Women in American History — 3 Credits
- HPGA 235 – Politics, Place, and Health — 3 Credits
- HPGA 240 - International Relations — 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique — 3 Credits*

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra — 3 Credits
- MATH 113 - Pre-calculus — 3 Credits
- MATH 117 - Calculus I — 4 Credits
- MATH 220 - Introduction to Statistics — 3 Credits*

Major Course Requirements: **60 Credits**

- NUR 305 - Introduction to Professional Nursing Practice — 1 Credit **
- NUR 310 - Nursing Assessment — 3 Lecture/2 Lab/4 Credits **^
- NUR 315 - Pharmacology Basics — 2 Credits **^
- NUR 320 - Foundations of Professional Nursing Practice — 2 Lecture/2 Lab/90 Clinical Hours/5 Credits **^
- NUR 325 - Gerontological Nursing — 2 Credits **^
- NUR 335 - Pathopharmacology I — 2 Credits **
- NUR 345 - Psychosocial Integrity: Behavioral/Mental Health Nursing — 3 Lecture / 45 Clinical Hours / 4 Credits **
- NUR 350 - Professional Nursing Practice I — 3 Lecture / 90 Clinical Hours / 5 Credits **^
- NUR 355 - Maternal-Newborn Nursing — 2 Lecture / 45 Clinical Hours / 3 Credits **
- NUR 365 - Nursing Research — 3 Credits **
- NUR 400 - Professional Nursing Practice II — 3 Lecture / 135 Clinical Hours / 6 Credits **
- NUR 401 - Capstone: Leadership in Professional Nursing — 3 Credits **^
- NUR 405 - Pathopharmacology II — 2 Credits **
- NUR 410 - Population Health — 2 Lecture / 22.5 Clinical Hours / 2.5 Credits **^
- NUR 415 - Pediatric Nursing — 2 Lecture / 22.5 Clinical Hours / 2.5 Credits **
- NUR 425 - Nursing Informatics — 2 Credits **^
- NUR 435 - NCLEX Preparation — 1 Credit **^
- NUR 450 - Professional Nursing Practice III — 3 Lecture / 90 Clinical Hours / 5 Credits **^
- NUR 460 - Transition to Nursing Practice — 1 Lecture / 180 Clinical Hours / 5 Credits **^

*Must have a minimum "C" grade
**Must have a minimum of 75%
^Denotes Technology-Enhanced Courses

Other Required Coursework: **28 Credits**

- BIOL 112 – Nutrition — 3 Credits *
- BIOL 201 - Anatomy and Physiology I — 3 Credits *
- BIOL 201L - Anatomy and Physiology I Lab — 1 Credit *
- BIOL 202 - Anatomy and Physiology II — 3 Credits *
- BIOL 202L - Anatomy and Physiology II Lab — 1 Credit *
- BIOL 210 – Microbiology — 3 Lecture / 2 Lab / 4 Credits *
- CHEM 100 - General Chemistry — 3 Lecture / 2 Lab / 4 Credits *

  or
- CHEM 101 - Chemistry I — 3 Lecture / 3 Lab / 4 Credits *
- MATH 220 – Introduction to Statistics — 3 Credits*
- PSYC 101 - General Psychology — 3 Credits *
- PSYC 102 - Human Growth and Development — 3 Credits *

Total Credits for Traditional Pre-Licensure BSN Degree: **120 Credits**

Nursing – Second-Degree Pre-licensure Bachelor of Science in Nursing Option (1.5 Years)

Dean of Nursing Department – Dr. Heather Zonts, PhD, RN, CNE
Chairperson, Bachelor of Science in Nursing Program – Ms. Christina M. Schilling, MSN, RN, CCRN
BSN Program Coordinator – Dr. Carol McIlhenny, PhD, RNC-OB

Designed for those who already hold a bachelor's degree in any field. This program is a great option to get a jump start on a second career in nursing. Students holding a bachelor's degree are waived from the College's Core requirements. Students must complete the core science pre-requisites with a 2.0 GPA or better to enter the accelerated program.

Upon completion of the Pre-licensure Program, graduates will be prepared to give professional nursing care in a variety of health care settings, apply for master degree level study in nursing, and serve as leaders in society.
The following end of program student learning outcomes will be achieved by Mount Aloysius College Pre-licensure program graduates:

1. **Patient-Family Centered Care** - Recognize the patient and family as a full partner in providing coordinated, compassionate, age- and culturally-appropriate care.
2. **Teamwork and Collaboration** - Function effectively as a member of the interdisciplinary team fostering interprofessional and intraprofessional communication, mutual respect, and shared decision making to provide coordinated quality care.
3. **Evidence-Based Practice** - Evaluate and integrate current research and evidence with clinical expertise in the delivery of quality healthcare and the improvement of health care processes and outcomes.
4. **Informatics** - Employ information systems to communicate, manage knowledge, mitigate error, and support decision-making.
5. **Quality Improvement** - Evaluate outcome data of patient care processes and employ improvement methods to improve the quality and safety of health care.
6. **Safety** - Anticipate and minimize risk of harm to patients and other healthcare providers through both system effectiveness and individual performance to provide safe and effective delivery of care.
7. **Professionalism** - Demonstrate the values, ethics, and legal standards of the nursing profession; responsibility and accountability for own behaviors and decisions; and competent performance in nursing practice to ensure quality patient-centered care.

Admission Requirements

Note: Applicants must submit their application to the program by January 15 for admission in the Fall semester. Admitted students who meet the following will be considered for matriculation into the traditional BSN option on a space-available basis.

Post-Baccalaureate Students:
NOTE: Post-baccalaureate applicants must apply for admission for the Fall semester no later than January 15.

1. Hold a baccalaureate degree from an accredited college or university (must be completed prior to January 15th deadline);
2. Demonstrate a minimum 2.5 CGPA on post-secondary education as verified by official transcript by January 15th;
3. Any student whose Native language is not English will need to take one of the English Language Proficiency examinations listed below:
    - A TOEFL iBT of 84 or higher total score with a minimum speaking score of 26
    - TOEFL PBT of 540 or higher total score
    - IELTS Academic score of 6.5 or higher with a minimum of 6.0 in each module
    - PTE Academic score of 55 or higher overall, with no Communicative Skills sub-scores lower than 50 in each part,
    - MELAB with speaking score of 81 or higher overall total score and minimum score of 3 on the speaking test is required as part of the application for an individual whose primary language is not English.

Matriculation:

1. Completion of CHEM 100 or CHEM 101, BIOL 112, BIOL 201, BIOL201L, BIOL 202, BIOL202L, BIOL 210 with a minimum C grade (within the last 7 years);
2. Demonstrate a CGPA of 2.5 in the science courses; and
3. Achieve a composite score of 145 on the Nursing Entrance Exam (NEX) offered through the NLN with a 50th percentile math subscore. The applicant has a maximum of three attempts on the exam to achieve a satisfactory score, whether the exams are taken at MAC or another location;

General Information

Information related to progression throughout the BSN program includes the following:

1. Completion of all pre- or co-requisite courses, as listed in the current catalog, with a minimum "C" grade prior to graduation;
2. Completion of all nursing courses with a minimum 75%;
3. Completion of all clinical nursing courses with a "P" in the clinical component of the course;
4. Maintenance of a cumulative grade point average of 2.0;
5. Annual One-Step PPD is required after the initial 2-Step PPD;
6. CPR recertification if a student's CPR certification expires prior to program completion;
7. Students are expected to adhere to the Policies and Procedures set forth in the Mount Aloysius College Department of Nursing Policy and Procedure Manual;
8. Clinical site availability is dependent on many factors and varies from semester to semester. No guarantee can be made to students regarding placement at any particular clinical site. Placement in a nursing course that is being repeated is on a space-available basis. Transportation to clinical sites is NOT provided by Mount Aloysius College. Each student is required to provide his or her own transportation to and from clinical sites.

Graduation Requirements

The student must complete the degree within three (3) years of starting the first nursing course.

Students must complete their final thirty (30) semester hours before graduation at Mount Aloysius College.

Accreditation/Approval

The BSN Degree program is approved by the Pennsylvania State Board of Nursing and accredited by the:

Accreditation Commission for Education in Nursing (ACEN)
3390 Peachtree Road NE, Suite 1400
Atlanta, GA 30326
404-975-5000
www.acenursing.org

Bachelor of Science – Accelerated Pre-licensure BSN (1.5 Years)

Bachelor CORE Science Pre-requisites:	**19 Credits**
• BIOL 112 – Nutrition	3 Credits *
• BIOL 201 - Anatomy and Physiology I	3 Credits *
• BIOL 201L - Anatomy and Physiology I Lab	1 Credit *
• BIOL 202 - Anatomy and Physiology II	3 Credits *
• BIOL 202L - Anatomy and Physiology II Lab	1 Credit *
• BIOL 210 – Microbiology	3 Lecture / 2 Lab / 4 Credits *
• CHEM 100 - General Chemistry	3 Lecture / 2 Lab / 4 Credits *
or	
• CHEM 101 - Chemistry I	3 Lecture / 3 Lab / 4 Credits
Major Course Requirements:	**60 Credits**
• NUR 305 - Introduction to Professional Nursing Practice	1 Credit **
• NUR 310 - Nursing Assessment^	3 Lecture/2 Lab/4 Credits **
• NUR 315 - Pharmacology Basics^	2 Credits **
• NUR 320 - Foundations of Professional Nursing Practice^	2 Lecture/2 Lab/90 Clinical Hours/5 Credits **
• NUR 325 - Gerontological Nursing^	2 Credits **
• NUR 335 - Pathopharmacology I	2 Credits **
• NUR 345 - Psychosocial Integrity: Behavioral/Mental Health Nursing	3 Lecture / 45 Clinical Hours / 4 Credits **
• NUR 350 - Professional Nursing Practice I^	3 Lecture / 90 Clinical Hours / 5 Credits **
• NUR 355 - Maternal-Newborn Nursing	2 Lecture / 45 Clinical Hours / 3 Credits **
• NUR 365 - Nursing Research	3 Credits **
• NUR 400 - Professional Nursing Practice II	3 Lecture / 135 Clinical Hours/ 6 Credits **
• NUR 401 - Capstone: Leadership in Professional Nursing^	3 Credits **
• NUR 405 - Pathopharmacology II	2 Credits **
• NUR 410 - Population Health^	2 Lecture / 22.5 Clinical Hours / 2.5 Credits **
• NUR 415 - Pediatric Nursing	2 Lecture / 22.5 Clinical Hours / 2.5 Credits **
• NUR 425 - Nursing Informatics^	2 Credits **
• NUR 435 - NCLEX Preparation^	1 Credit **
• NUR 450 - Professional Nursing Practice III^	3 Lecture / 90 Clinical Hours / 5 Credits **
• NUR 460 - Transition to Nursing Practice^	1 Lecture / 180 Clinical Hours / 5 Credits **
*Must have a minimum "C" grade	
**Must have a minimum 75%	
^ Denotes Technology Enhanced Courses	
Total Transfer Credits from Previous Bachelor's Degree:	**41-44 Credits**
Total Credits for Accelerated Pre-Licensure BSN Degree:	**120 Credits**

Nursing - Bachelor of Science in Nursing (RN-BSN)

Dean of Nursing Department – Dr. Heather Zonts, PhD, RN, CNE
Chairperson, Bachelor of Science in Nursing Program – Ms. Christina M. Schilling, MSN, RN, CCRN
BSN Program Coordinator – Dr. Carol McIlhenny, PhD, RNC-OB

Upon completion of the RN to BSN Program, graduates will be prepared to give professional nursing care in a variety of health care settings, apply for master degree level study in nursing, and serve as leaders in society.

The following end of program student learning outcomes will be achieved by Mount Aloysius College RN-BSN program graduates:

- **Patient-Family Centered Care** - Recognize the patient and family as a full partner in providing coordinated, compassionate, age- and culturally-appropriate care.
- **Teamwork and Collaboration** - Function effectively as a member of the interdisciplinary team fostering interprofessional and intraprofessional communication, mutual respect, and shared decision making to provide coordinated quality care.
- **Evidence-Based Practice** - Evaluate and integrate current research and evidence with clinical expertise in the delivery of quality healthcare and the improvement of health care processes and outcomes.
- **Informatics** - Employ information systems to communicate, manage knowledge, mitigate error, and support decision-making.
- **Quality Improvement** - Evaluate outcome data of patient care processes and employ improvement methods to improve the quality and safety of health care.
- **Safety** - Anticipate and minimize risk of harm to patients and other healthcare providers through both system effectiveness and individual performance to provide safe and effective delivery of care.
- **Professionalism** - Demonstrate the values, ethics, and legal standards of the nursing profession; responsibility and accountability for own behaviors and decisions; and competent performance in nursing practice to ensure quality patient-centered care.

Prior to entry into the RN to BSN program, all requirements as stated in the College Catalog must be met. Students enrolled in the RN to BSN program must be licensed as an RN within one semester of matriculation. Students must provide a copy of their RN license to be kept in their student file. After the first semester, students who have not achieved licensure cannot register for nursing courses until licensed.

Admissions Requirements

1. Applicants for the RN-BSN Program in Nursing must meet the following admission criteria:
2. Applicant must be a graduate from an accredited Associate Degree or Diploma Program in Nursing as verified on an official transcript;
3. Applicants must have a cumulative grade point average of at least 2.50 on post-secondary coursework. Upon recommendations of nursing faculty, exceptions can be made; and
4. Applicants must have a current RN license issued in a state within the United States of America. If the applicant is not licensed he /she not take classes in the nursing major beyond the first semester.

Transfer Evaluation

Graduates of both diploma and associate degree programs who have earned credits from nationally or regionally accredited institutions of higher education with a cumulative grade point average of 2.0 or higher, students will be waived from all associate degree general education requirements. Students will have 18 credits transferred to their record to account for the waiver of the course. Refer to the College Student Handbook Associate Degree Waiver Policy.

Credits for previous coursework in nursing will be granted, up to a maximum of fifty-six (56) credits, upon successful completion of the RN to BSN Program. Students must have attained at least a 2.0 grade point average at the previous institution to be accepted as a transfer student into the nursing program and must pass the NCLEX within one semester of enrollment.

Students who have a previously earned bachelor's degree from a nationally or regionally accredited institution of higher education with a cumulative grade point average of 2.0 or higher will be waived from all bachelor degree general education credits. Refer to the College Student Handbook Bachelor's Degree Waiver Policy.

Students in the 2+2 Nursing program, who are transferring credits which apply towards the associate degree requirements, may take specific courses needed for the bachelor degree during their time in the associate degree program with approval of their academic advisor.

Dual Admission

Students admitted under a dual admission partnership agreement are guaranteed admission to the Mount Aloysius College RN to BSN Program as long as the admission criteria are met and the student has an intent form for admission on file.

General Information

The RN-BSN program is offered fully online. Students may take general education courses in a face-to-face format.
RN-BSN courses are offered in eight (8) week sessions year-around.
Students may start coursework in any session.

Information related to progression throughout the RN to BSN program includes the following:

- Completion of all pre- or co-requisite courses, as listed in the current catalog, with a minimum "C" grade prior to graduation;
- Completion of all nursing courses with a minimum 75%;
- Maintenance of a cumulative grade point average of 2.0;

Graduation Requirements

To graduate, students must complete all general education requirements (listed in the current College Catalog) for the Bachelor of Science in Nursing Degree.

Students must complete their final thirty (30) semester hours before graduation in Mount Aloysius College.

Accreditation

The RN-BSN Program is accredited by the:
Accreditation Commission for Education in Nursing (ACEN)
3390 Peachtree Road NE, Suite 1400
Atlanta, GA 30326
404-975-5000
www.acenursing.org

Bachelor of Science – Nursing (RN-BSN)

Bachelor Degree CORE Requirements: **35-36 Credits**

Aesthetics: **Complete 6 Credits**

Lower-Level Aesthetics Course **Choose 1 Course**

- ART 109 - Survey of Art: A Cross-cultural Approach 3 Credits
- ART 115 - Making Your Mark: Drawing as Revelation 2 Lecture / 2 Studio / 3 Credits
- ART 125 - Body Adornment: Transforming the Human Figure 2 Lecture / 2 Studio / 3 Credits
- ART 240 - Expressive Arts for Healing I 2 Lecture / 2 Studio / 3 Credits
- ENGL 206 - Modern Drama 3 Credits
- ENGL 209 - Introduction to Short Fiction 3 Credits
- ENGL 230 - Survey of American Literature I 3 Credits
- ENGL 231 - Survey of American Literature II 3 Credits
- MUSC 100 – Vox Nova 2 Credits
- MUSC 105 - Survey of Music 3 Credits
- MUSC 108 - World Soundscapes 3 Credits
- MUSC 219 - American Popular Music (Mid-20th Century) 3 Credits
- MUSC 225 - Musical Theatre 3 Credits
- THEA 120 - Theatre: Introduction to Acting 3 Credits
- THEA 130 - Play Production 8-12 Lab / 3 Credits
- THEA 225 or COMM 225 - Improvised Simulation Performance 3 Credits
- THEA 233 - Introduction to Theatre 3 Credits

Upper-Level Aesthetics Course **Choose 1 Course**

- ENGL 335 - Literary Themes and Perspectives 3 Credits
- ENGL 370 - Genre Studies 3 Credits
- ENGL 490 - Film Studies 3 Credits
- ENGL 495 - Major Author Studies 3 Credits

College Foundation: **Complete 1 Credit**

- LIBA 150 - College Success & the Mercy Experience 1 Credit*

Communication/Information Literacy: **Complete 6 Credits**

- ENGL 110 or 110H - Composition and Rhetoric 3 Credits*
- ENGL 210 or 210H - Multi-Genre Writing 3 Credits

Faith and Reason: **Complete 6 Credits**

Lower-Level Course **Choose 1 Course**

- RLST 101 - Introduction to Theology 3 Credits
- RLST 105 - New Testament 3 Credits
- RLST 202 - Christian Moral Theology 3 Credits
- RLST 206 - World Religions 3 Credits
- RLST 207 - Old Testament 3 Credits
- RLST 216 - Christian Spirituality 3 Credits
- PHIL 101 - Introduction to Philosophy 3 Credits

Upper-Level Course **Choose 1 Course**

- RLST 300 - Christian Health Care Ethics 3 Credits
- RLST 312 - Current Issues in Health Care Ethics 3 Credits
- RLST 318 – Catholicism 3 Credits
- RLST 330 - Death and the Christian Believer 3 Credits
- RLST 405 - Women and Spirituality 3 Credits
- RLST 410 - Cults & New Religious Movements 3 Credits

Integrated Thinking: **Complete 2 Credits**

- CORE 100 - Big Ideas: Effective Reasoning and Communication 2 Credits

Introduction to Systems: **Complete 5 Credits**

- CORE 200 - Global Understanding: Strategies of Changemakers I 3 Credits
- CORE 400 - Global Change: Strategies for Changemakers II 2 Credits

Choose One Course

- HPGA 100 – Science, Power, and Politics 3 Credits

- HPGA 101 - World Civilizations to 1500 — 3 Credits
- HPGA 102 - World Civilizations since 1500 — 3 Credits
- HPGA 201 - American History to 1877 — 3 Credits
- HPGA 202 - American History since 1877 — 3 Credits
- HPGA 203 - American Politics — 3 Credits
- HPGA 211 - Comparative Politics — 3 Credits
- HPGA 220 - Women in American History — 3 Credits
- HPGA 235 – Politics, Place, and Health — 3 Credits
- HPGA 240 - International Relations — 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique — 3 Credits*

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra — 3 Credits
- MATH 113 - Pre-calculus — 3 Credits
- MATH 117 - Calculus I — 4 Credits
- MATH 220 - Introduction to Statistics — 3 Credits*

Major Course Requirements: **23-24 Credits**

- NUBS 302 - Health Assessment for Nurses — 3 Credits **
- NUBS 304 - Human Pathophysiology — 3 Credits **
- NUBS 305 - Introduction to Research — 3 Credits **
- NUBS 401 - Capstone: Issues and Trends in Health Care Delivery — 3 Credits **
- NUBS 403 - Community Health Nursing — 3 Credits **
- NUBS 430 - Healthcare Informatics — 3 Credits **
- NUBS 440 - Organizational Behavior — 3 Credits **
- NUBS 440P - Leadership Practicum — 2 Credits **

Other Required Coursework:

- MATH 220 - Introduction to Statistics — 3 Credits*

* Must have a minimum "C" grade
** Must have a minimum 75%

Additional Credits from ADN or Diploma Programs: **61-62 Credits**
Total Credits for RN-BSN Degree: **120 Credits**

Nursing - Associate of Science

Dean of Nursing Department – Dr. Heather Zonts, PhD, RN, CNE
Chairperson, Associate of Science in Nursing Program – Dr. Gabriel Beam, DNP, RN

All students in the Associate of Science in Nursing (ASN) program are considered to be in the two-plus-two (2+2) Associate of Science/Bachelor of Science program, as the intent is that students will continue seamlessly to complete the Bachelor of Science in Nursing (BSN) degree.

The ASN Degree curriculum at Mount Aloysius College provides an education to prepare graduates as professional nurses, qualified to take the National Council Licensure Examination (NCLEX) for registered nurses following graduation. A blending of theory classes, campus laboratory & simulation experiences, seminars, and clinical agency experiences enable students to achieve established program and student learning outcomes. The general education and professional components of the curriculum are designed to provide graduates with knowledge, skills, and competencies to function effectively in acute, long-term, and community-based settings.

The following end of program student learning outcomes will be achieved by the Mount Aloysius College ASN graduates:

1. **Patient- Family Centered Care**: Engage in partnership with the patient or designee to plan, advocate for and provide care that is consistent with the patient's and family's culture, values, beliefs, and needs.
2. **Teamwork & Collaboration**: Engage in effective communication and collaborative practice to provide coordinated and integrated patient care.
3. **Evidence Based Practice**: Evaluate the plan of care using best available evidence, patient values, preferences, and clinical judgement.
4. **Informatics**: Utilize health information and communication technologies to support safety, decision making, outcome/data analysis and the promotion of health literacy.
5. **Quality Improvement**: Formulate care practices that incorporate quality improvement measures to ensure optimal patient outcomes.
6. **Safety**: Create a culture of safety that minimizes harm to patients and providers and increase the likelihood of desired health outcomes.
7. **Professionalism**: Demonstrate the values, ethics, and legal standards of the nursing profession; responsibility and accountability for own behaviors and decisions; and competent performance in nursing practice to ensure quality patient-centered care.

The ASN Degree in Nursing Program must be completed within (3) years of starting the first nursing course. In addition, the pre-requisite course of BIOL 201 - Anatomy and Physiology I and BIOL 201 L – Anatomy and Physiology I Lab must have been satisfactorily completed with a "C" grade and the student must achieve a 145-composite score on NEX (Nursing Entrance Exam) offered through NLN with a 50th percentile Math sub-score prior to enrolling in the first nursing course. The student is considered a "Non-Matriculated Nursing Student" until the required pre-requisite course requirements have been met.

Admission Requirements

NOTE: All decisions regarding admission to the nursing program at Mount Aloysius College are made by the Nursing Department.
Students requesting admission to the ASN Degree program must have been admitted to the College and meet the following admission requirements:

1. First time college student applicants who have graduated from high school less than two (2) years and/or have less than 24 credits of post-secondary education must:

- have achieved a combined SAT Critical Reading and Math score of 1000 OR an ACT composite score of 22 OR achieve a composite score of 145 on the Nursing Entrance Exam (NEX) offered through the NLN with a 50th percentile math subscore. The applicant has a maximum of three attempts on the exam to achieve a satisfactory score, whether the exams are taken at MAC or another location; The NEX requirement is waived if the applicant holds an associate degree or a bachelor's degree from an accredited institution with a CGPA of 2.75 or higher.
- Any student whose Native language is not English will need to take one of the English Language Proficiency Examinations listed below:
    - A TOEFL iBT of 84 or higher total score with a minimum speaking score of 26;
    - TOEFL PBT of 540 or higher total score;
    - IELTS Academic score of 6.5 or higher with a minimum of 6.0 in each module; or
    - PTE Academic score of 55 or higher overall, with no Communicative Skills sub-scores lower than 50 in each part; or

    - MELAB with Speaking score of 81 or higher overall total score and minimum score of 3 on the speaking test is required as part of the application for an individual whose primary language is not English.
- Have completed work equal to a standard high school course inclusive of a minimum of 16 units, including:
    - four units of English,
    - three units of social studies,
    - two units of mathematics, and
    - two units of science with a related laboratory, (Biology and Chemistry recommended). The two units of science with a related laboratory must be completed with a minimum grade of "C";
- minimum high school GPA of 2.50;

2. Transfer applicants, who have graduated from high school greater than or equal to two (2) years and/or completed 24 or more credits of post-secondary education must:

- achieve a composite score of 145 on the Nursing Entrance Exam (NEX) offered through the NLN with a 50th percentile math subscore. The applicant has a maximum of three attempts on the exam to achieve a satisfactory score, whether the exams are taken at MAC or another location;
- demonstrate a minimum 2.50 cumulative grade point average (CGPA) on most recent post-secondary education as verified by official transcript;
- have completed BIOL 201 - Anatomy and Physiology I and BIOL 201L 0 Anatomy and Physiology I Lab or its equivalent with a minimum grade of "C" in both theory and lab. All science courses must have been completed within the past seven (7) years;

3. Transfer applicants who have had previous nursing education courses are required to meet the admission requirements as stated above for transfer students and sign and send to the previous nursing program(s) a request for confidential reference. In addition, the applicant may apply to take a challenge* exam(s). To begin the challenge exam process, the applicant must submit a course syllabus and calendar to the Department Chairperson at least five (5) weeks prior to the start of the semester or earlier. An applicant wishing to challenge a course must have successfully completed a comparable course (including clinical if applicable) at an accredited school within the past three (3) years. Challenge exams must be completed by June 30 for Fall admission and by December 15 for Spring admission. The following Associate Degree nursing courses may be challenged -

- NUAS 120T - Basic Pharmacology (2 Credits)
- NUAS 130T - Fundamentals of Nursing (4 credits)
- NUAS 130C Clinical - Fundamentals of Nursing (2 credits)
- NUAS 225T - Nursing Pharmacology (3 credits)
- NUAS 230T Theory – Adult Nursing I Theory (2 credits)
- NUAS 230C Clinical – Adult Nursing I Clinical (2 credits)
- NUAS 280T - Mental Health Nursing (3 credits)

*Note: Challenge exams are accomplished by using standardized exams for theory courses. Clinical courses will include a skills challenge.

4. Students granted readmission to the nursing program may be required to challenge* or retake nursing courses that were successfully completed at Mount Aloysius College within the past three (3) years prior to re-admission. Courses taken more than three years prior to readmission cannot be challenged and must be repeated.

Pre-Nursing Status

An applicant is identified as pre-nursing when he/she has met all admission requirements, but has not completed the pre-requisite course requirements. Once pre-requisite course requirements are met the applicant must complete the Internal Nursing Audit Form.

Matriculation

- achieve a composite score of 59% on the designated pre-entrance nursing exam (ATI Test of Essential Academic Skills - TEAS) as well as a minimum sub score of 60% on the Math portion on the TEAS. The applicant has a maximum of two attempts on the exam each year to achieve a satisfactory score, whether the exams are taken at MAC or another location;
- Have completed BIOL 201 - Anatomy and Physiology I and BIOL 201L – Anatomy and Physiology I Lab or its equivalent with a minimum grade of "C" in both theory and lab. All science courses must have been completed within the past seven (7) years.

Clinical Enrollment Requirements**

Prior to the start of a clinical nursing course, the student must submit the following:

1. A completed health form, physical exam and required titers and immunizations;
2. Two-Step PPD or agency accepted equivalent
3. Urine Drug screen from the start of the first clinical course. Additional urine drug screens may be required;
4. PA Criminal Background***, FBI Fingerprinting*** and Child Abuse History Clearances***; and
5. CPR Certification (American Heart Association Healthcare Provider or American Red Cross Professional Rescuer which includes Adult, Child, Infant and AED) within 30 days of the start of the semester
6. Students who withdraw from the program must submit new PA Criminal Background Check, FBI Fingerprinting and other documentation required by the college or clinical agencies.

**Students must have health requirements confirmed by Health Services prior to participation in clinical experiences. The MAC School of Nursing Prohibitive Offense Policy guides decisions related to background check findings. Healthcare agencies have the right to deny employment or clinical experiences based on background checks.

***Nursing students must comply with the requirement of the Professional Nursing Law of Pennsylvania (Act of April 14, 1972, P.L. 233, No 64) known as "The Controlled Substance, Drug, Device and Cosmetic Act."

General Information

Information related to progression throughout the ASN program includes the following:

1. Completion of all pre- or co-requisite courses, as listed in the current catalog, with a minimum "C" grade prior to graduation;
2. Completion of all nursing courses with a minimum 75%;
3. Completion of all clinical nursing courses with a "P" in the clinical component of the course;
4. Maintenance of a cumulative grade point average of 2.0;
5. Annual One-Step PPD is required after the initial 2-Step PPD;
6. CPR re-certification if a student's CPR certification expires prior to program completion;
7. Students are expected to adhere to the Policies and Procedures set forth in the Mount Aloysius College Department of Nursing Student Policy and Procedure Manual;
8. Clinical site availability is dependent on many factors and varies from semester to semester. No guarantee can be made to students regarding placement at any particular clinical site. Placement in a nursing course that is being repeated is on a space-available basis. Transportation to clinical sites is not provided by Mount Aloysius College. Each student is required to provide his or her own transportation to and from clinical sites.

Graduation Requirements

To graduate, students must complete all general education core requirements (listed in the current College Catalog) and all nursing requirements for the ASN Degree.
Students must complete their final thirty (30) semester hours before graduation in Mount Aloysius College.

Fees

Students are assessed a one-time nursing clinical education fee to cover expenses connected with the clinical education requirements. This fee is included in the NUAS 130T - Adult Nursing I and NUAS 115T – Med Provider Transition to RN Transition courses. Included in this fee is one urine drug screen, PA Criminal Background, FBI fingerprinting, Child Abuse Clearance and CPR certification. If additional criminal background checks, child abuse clearance or urine drug screens are required, the student is responsible for the costs. The clinical education fee also includes the purchase of a Nurse Pak, which includes equipment needed for skill performance.

The ATI Comprehensive Assessment and Remediation Program, Modules and Tutorials are utilized in the ASN Degree program. Students are assessed a one-time competency testing fee for the program at the beginning of the academic program.

***Articulation Criteria for Medical Providers: LPN, Paramedics, and Military Health Professionals**

Articulation Criteria for LPN, Paramedics, and Military Health Professionals LPN and Medical Providers such as Paramedics and Military Health Professionals such as Navy Corpsman, Army Combat Medic Specialists, and Airforce- Aerospace Medical Service Technicians with approved certifications and education candidates are required to meet the requirements of the College along with the ASN program admission criteria and complete all pre-enrollment and enrollment requirements. In addition, applicants must submit official transcripts and proof of current Professional License/Educations/ and training, as well as being in good standing as a requirement for admission. Applicants articulating directly from LPN programs must obtain LPN licensure by the completion of the semester that NUAS 115 is taken. LPN applicants who are enrolled in NUAS240 consecutively must be licensed.

Competency Validation for Advanced Standing Credit
Candidates articulating into the nursing program as a medical provider must meet the admission criteria and complete all pre-enrollment and enrollment requirements as stated for the Associate of Science Degree in Nursing. In addition, applicants must submit official transcripts from their education programs as well as licensing/certification information if applicable, as a requirement for admission.

Graduates of approved Medical Provider programs may be granted a maximum of eight (8) credits in nursing: six(6) Level 1 Nursing to include: NUAS 130 Theory: Nursing Fundamentals Theory/Lab (4)/NUAS 130 Clinical: Nursing Fundamentals Clinical (2) as well as NUAS 120 Basic Pharmacology (2 credits) upon successful completion (68%) on the NLN NACE Foundations of Nursing Exam.

To receive the first eight (8) credits, applicants must meet articulation criteria below and successfully complete NUAS 115: Medical Provider-RN Transition.

Articulation Criteria
Medical Provider applicants to the ASN (2+2) Program must meet the requirements of the College as well as those of the Nursing Program for admission. In addition, prior to the granting of advanced standing, the following requirements must be met:

Licensed Practical Nurses
Licensed an LPN; or must be obtained within the first semester.
Graduation within three (3) years from an LPN program; or work experience as an LPN equivalent to 1,000 hours in the last three (3) years; or completion of an approved refresher course in nursing.

Medical Providers (Paramedic, Military Personnel with approved certification/education)
Verification and review of the education for the medical provider program that the student is transferring from to ensure that the education meets the criteria for entrance into the Medical Provider-RN Program.
Certification as required for the medical provider (i.e. paramedics).
Graduation within three (3) years from the specified medical provider program.; or work experience as a medical provider.

If the applicant meets the above criteria, seven (7) credits will be given after successful completion of NUAS 115T – Medical Provider to RN Transition course. Students may be enrolled consecutively in the NUAS115 and NUAS240 Nursing of the Family Theory and clinical courses if they have completed:

- BIOL 201 - Anatomy and Physiology I
- BIOL 201L – Anatomy and Physiology I Lab
- BIOL 202 - Anatomy and Physiology II
- BIOL 202L – Anatomy and Physiology II Lab

Prior to enrolling in Level III Nursing courses, NUAS 260T - Adult Nursing II and NUAS 275T - Mental Health Nursing, the student must have completed the following:

- BIOL 201 - Anatomy and Physiology I
- BIOL 201L – Anatomy and Physiology I Lab
- BIOL 202 - Anatomy and Physiology II
- BIOL 202L – Anatomy and Physiology II Lab
- ENGL 110 or 110H - Rhetoric I
- LIBA 150 - College Success & the Mercy Experience
- MATH 111 - The Three C's: Calculate, Compute, Critique
- PSYC 101 - General Psychology
- BIOL 210 - Microbiology
- NUAS 115T – Med provider to RN Transition
- NUAS 220T - Nursing Pharmacology
- NUAS 130T/NUAS 130C - Adult Nursing I - advanced credit following successful completion of NUAS 115T and the Fundamentals Skill Challenge.
- NUAS 230T – Adult Nursing I - or advanced credit upon completion of the ATI exams (ATI RN Nursing Care of Children and the ATI RN Maternal Newborn).
- All required pre-requisite courses

Accreditation
The ASN Degree Nursing Program is approved by the Pennsylvania State Board of Nursing and accredited by the:

Accreditation Commission for Education in Nursing (ACEN)
3390 Peachtree Road NE, Suite 1400
Atlanta, GA 30326
404-975-5000
www.acenursing.org

Associate of Science - Nursing

Associate Degree CORE Requirements:	**18 Credits**
Aesthetics:	**Complete 3 Credits**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit *
Communication/Information Literacy:	**Complete 3 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits *
Faith and Reason:	**Complete 3 Credits**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 3 Credits**
• CORE 200 – Global Understanding: Strategies for Changemakers I	3 Credits
Quantitative Literacy:	**Complete 3 Credits**
• MATH 111 - The Three C's: Calculate, Compute, Critique	3 Credits *
Major Course Requirements:	**37 Credits**
• NUAS 120T - Basic Pharmacology	2 Credits *
• NUAS 130T - Fundamentals of Nursing Theory	3 Lecture / 1 Lab / 4 Credits **
• NUAS 130C - Fundamentals of Nursing Clinical	90 Clinical Hours / 2 Credits **
• NUAS 225T - Advanced Pharmacology	3 Credits **
• NUAS 230T - Adult Nursing I	2 Credits *
• NUAS 230C - Adult Nursing I Clinical	90 Clinical hours/ 2 Credits *
• NUAS 250T - Pediatric Nursing Theory	2 Credits *
• NUAS 250C - Pediatric Nursing Clinical	45 Clinical Hours/ 1 Credit *
• NUAS 260T - Adult Nursing II Theory	3 Credits **
• NUAS 260C - Adult Nursing II Clinical	135 Clinical Hours / 3 Credits **
• NUAS 280T - Mental Health Nursing	3 Credits **
• NUAS 300T - Transition to Nursing Practice	1 Credit **
• NUAS 300S - Transition to Nursing Practice Seminar	0 Credit
• NUAS 330T - Adult Nursing III Theory	3 Credits **
• NUAS 330C - Adult Nursing III Clinical	135 Clinical Hours / 3 Credits **

- NUAS 350T – Obstetrics Theory — 2 Credits*
- NUAS 350C – Obstetrics Clinical — 45 Clinical Hours / 1 Credit*

Other Required Coursework: **15 Credits**

- BIOL 201 - Anatomy and Physiology I — 3 Credits*
- BIOL 201L - Anatomy and Physiology I Lab — 1 Credit *
- BIOL 202 - Anatomy and Physiology II — 3 Credits *
- BIOL 202L - Anatomy and Physiology II Lab — 1 Credit *
- BIOL 210 – Microbiology — 3 Lecture / 2 Lab / 4 Credits *
- PSYC 101 - General Psychology — 3 Credits *

*Must have a minimum "C" grade
**Must have a minimum 75%

Total Credits for Nursing Degree: **70 Credits**

Physical Therapist Assistant

Department Chairperson - Dr. Emily Houseknecht

Consistent with the philosophy of the College, and the core values of physical therapy, the Physical Therapist Assistant (PTA) curriculum combines science and technical courses with the core courses to provide an education leading to the development of a competent and compassionate graduate.

The curriculum uses a variety of teaching and learning environments. Students are introduced to the importance of professional activities and lifelong learning through course content, assignments, availability of professional literature and exposure to academic and clinical faculty dedicated to the profession. The curriculum, although evolving and continually subject to revision, is designed to educate and graduate students possessing an understanding of, an appreciation for, and a competence in, the field of physical therapy and their role as physical therapist assistants.

Upon completion of the Associate of Science Degree Physical Therapist Assistant program, the graduate will:

1. perform as a competent and skilled physical therapist assistant at the entry level, having an in-depth knowledge of the basic and clinical sciences, relative to patient/client management from the simplest to the most complex patient conditions;
2. apply knowledge to prevent, correct and/or alleviate acute or prolonged movement dysfunctions;
3. function in a clinical team atmosphere, appropriately referring patients/clients to other healthcare providers/agencies/ resources within the context of managed patient care;
4. demonstrate awareness for the commitment to a pursuit of personal and professional development and growth, becoming lifelong learners seeking experiences necessary to remain current with changes in healthcare policy and patient care;
5. demonstrate competency in the use of current and emerging technologies in providing physical therapy services across the continuum of patient care;
6. demonstrate a knowledge and understanding of the Standards of Ethical Conduct for the Physical Therapist Assistant, Core Values, and Standards of Practice for Physical Therapy as a guide for practice;
7. demonstrate advocacy skills for the professional and the consumer; and
8. be eligible to sit for the National Physical Therapist Assistant Examination (NPTAE) to enable entry-level employment in the physical therapy field.

The Physical Therapist Assistant curriculum is designed to prepare successful graduates to pass the NPTAE and enter the workforce as healthcare providers skilled to assist the physical therapist in the delivery of physical therapy services. State licensing/certification requirements and Practice Acts vary and assistants must abide by the Practice Act in the state in which they wish to be employed.

The physical therapist and the physical therapist assistant work as a team, the assistant conducting treatments under the supervision of the therapist. Physical therapists establish plans of care which require the physical therapist assistant to utilize special equipment while conducting thermal, electrical, and mechanical treatments. Physical therapy plans often include exercise and functional training programs administered by the assistant. Assistants are responsible for reporting patient response to the physical therapist, documenting physical therapy interventions and performing selected measurements.

The curriculum is a combination of general study and technical courses. The technical or physical therapist assistant courses include both theoretical and laboratory instruction. Clinical education courses occur in a variety of healthcare settings.

Physical Therapist Assistant to Bachelor's Degree (2+2) Options: Health Sciences or Healthcare Administration

Mount Aloysius College offers two unique 2+2 options for students interested in physical therapy or business management. The first phase of both options is a 2 year (plus summer of second year) Physical Therapist Assistant associate's degree. The PTA program is CAPTE accredited and prepares students for their national physical therapist assistant examination (NPTAE).

The second phase of the Health Sciences (2+2) option allows students to continue on to earn a bachelor's degree in Health Sciences from Mount Aloysius College. This degree path prepares the student to continue on to graduate school for a Doctor of Physical Therapy (DPT) degree. The DPT degree is typically a three-year degree earned at the professional school of the student's choice. Advantages to the 2+2 pre-professional option include valuable academic and clinical experience to learn more about patient intervention options and supplemental income as a PTA. Students interested in this option, will complete a total of 142 total credits by earning both the associate of science and Bachelor of Science degrees.

The second phase of the Healthcare Administration (2+2) option allows students to continue on to earn a bachelor's degree in Healthcare Administration from Mount Aloysius College. This degree path provides the student with a background in business management and develops leadership skills while providing the framework to apply these principles to the healthcare field.

Students interested in this option typically are looking to work in healthcare management or administration, open their own physical therapy clinic, or apply these skills to coaching in the future. This option requires students to complete 130 total credits by earning both the associate of science and Bachelor of Science degrees.

Minimum Requirements for Eligibility for Admissions:

Note: Meeting minimum program requirements does not approve program entry.

1. College Application.
2. Completed work equal to standard high school course with a minimum of 16 units, including four units of English, three units of a social studies, two units of mathematics and two units of science with a related laboratory.
3. One course in chemistry or physics, one course in algebra and one course in biology at either high school or college level with a minimum grade of "C." Note: Higher grades in the sciences are indicative of success in the program and will be taken into consideration for admission purposes. Must have a high school GPA of 2.7/4.0 or higher.
4. Students transferring into the program from another major within the College, transferring from Pre-Physical Therapy Assistant (PTAP), or transferring in from another College must have a minimum of a 2.75 overall GPA, have completed BIOL 201 and BIOL 201L with a "C" or better and completed at least 6 credits successfully per semester enrolled.
5. Students transferring into the program from a Physical Therapist Assistant or Doctor of Physical Therapy program at a different institution will be required to complete the physical therapist assistant specific course work at Mount Aloysius College, including clinical rotations, regardless of courses completed at another college. Students may transfer in general education and medical terminology credits.

Additional Information:

Forms and information relevant to application are obtained from the Admissions Office. All admissions requirements standard to Mount Aloysius College apply to Physical Therapist Assistant candidates. Class enrollment is limited.

Program Specifics

1. All students must follow College policy regarding admission eligibility.
2. Students must complete LIBA 150 and ENGL 110 or 110H with a "C" or higher in the first semester in the PTA program. In order to progress within the program these courses must be passed with a "C" or better. If a student earns less than a "C" in one of these two courses in the first semester in the PTA program he/she will be allowed to re-take the course. A second attempt with lower than a "C" will result in dismissal from the PTA program.
3. Students must maintain an overall 2.00 GPA to remain in the PTA program. Students whose overall GPA falls below 2.00 will be dismissed from the PTA program. Re-admission to the program will be considered by the program director if the student raises the overall GPA above 2.00
4. Students must achieve a "C" or better in all PTA specific courses, all science courses including BIOL 201, BIOL 201L, BIOL 202, BIOL 202L, BIOL 203 or PTA 203, MATH 111, and a psychology course PSYC 101. A grade below "C" in any of these courses results in dismissal from the PTA program.
5. Students must comply with all health requirements as outlined on the form.
6. Health forms are obtained from the Health Services Department and returned to the Health Services Department where the results are kept confidential.
7. Only one re-admission to the PTA Program is permitted. Re-admission is not assured and is on a space available basis after consultation with the program director.
8. Students are required to complete summer clinical coursework.
9. Students must provide their own transportation to clinical sites and are responsible for their own room and board during the course, if necessary.
10. Students enrolled in the Physical Therapist Assistant curriculum may not be employed as a physical therapist assistant.
11. Students that are attending a clinical have multiple requirements that need to be completed and submitted electronically. A clinical experience will not be permitted without a physical exam, titers to ensure immunity to Mumps, Rubella, Rubeola, and Varicella, immunization information for Polio, Tetanus, Hepatitis, and Influenza, and a two-step Tuberculosis test. The Health Service Department assists students in creating an account and using a Certified Profile system to upload documentation for approval and tracking.
12. Students are required to have a current clear urine drug screen, submit to a criminal record check, an FBI fingerprint record check and have a child abuse history clearance.

13. Students in a Health Studies Division curriculum are assessed a one-time fee to cover incidental expenses connected with your program's clinical education. One American Heart Association Healthcare Provider CPR certification (Adult, Child, Infant and AED), one urine drug screening, one criminal record check, one FBI fingerprint record check, and one child abuse clearance (if required) are included in the fee. If additional criminal record checks, child abuse clearances or urine drug screens are required, the student will be responsible for any additional costs associated with updating their requirements.
14. Students are required to have and maintain a current American Heart Association Healthcare Provider CPR Certification (Adult, Child, Infant and AED) for the duration of their clinical experience.

Factors Considered in the Selection of Students

Motivation and Knowledge of the Field - The Admissions Committee believes that students who are knowledgeable about the field of Physical Therapy are more likely to take maximum advantage of the educational opportunities in physical therapist assistant school. Interest in and knowledge of the field may be evidenced by an applicant having taken advantage of all available opportunities for learning about physical therapy. A minimum of sixteen hours of observation/volunteer/actual work experience hours are required. Students are required to complete a "Requirements of a Candidate for Physical Therapy Assistant Student" form.

Acceptance into the Program

The Physical Therapist Assistant Program admits thirty (30) students annually to the Fall Semester. Those applicants who have met minimum acceptable requirements will be notified by the Office of Undergraduate and Graduate Admissions of their acceptance into the College. Final acceptance into the PTA program is contingent upon completion of all prerequisite courses, documentation of 16 hours of clinical observation; submission of an essay that conveys knowledge of the field; and evidence of an overall GPA of 2.7 or better, and completion of requirements noted above. Students transferring into the PTA program from another major within the College or transferring in from another college must meet all admission requirements and complete all required forms to be accepted for admission to the Physical Therapist Assistant Program. Overall GPA and grades in science and Psychology courses will be taken into consideration for acceptance into the program.

Students who are dismissed from the PTA program or who withdraw from the program are eligible to apply for re-admission once. A letter of intent to apply for re-admission must be submitted to the program director. Applications for re-admission to the PTA program are considered on an individual basis. Students must meet all admission requirements including a 2.75 overall GPA and acceptance is contingent on space available. Re-admission to the PTA program is only allowed once.

The designation of PTAP, PTAS, PTPS, or PTAH curriculum in no way ensures entry to the PTA Program. Entry to the Program is on a space available basis and dependent on students meeting all requirements for admission as stated. Admission has to be approved by the Program Director. Students who are in Pre-Physical Therapist Assistant (PTAP, PTAS, PTPS, or PTAH) must meet the following criteria before being eligible to apply for entry to the PTA Program:

1. Completion of algebra, chemistry or physics, and biology at high school or college level with a "C" or better. If an incoming student does not have the algebra or chemistry within the previous five years, the student will be required to complete an appropriate algebra or chemistry with lab course.;
2. Completion of at least 12 credits within one year at the College/ 6 credits per semester;
3. Earned an overall GPA of 2.75 or better;
    - Spaces available in the PTA program are limited. Selection of students is based on overall GPA at the end of the spring semester of the year applying to the program and the grades in science courses required for the program. Students should be aware that keeping their overall GPA as high as possible increases the possibility of selection to the program. An overall GPA of 2.75 is the minimum requirement for admission and does NOT indicate acceptance into the program.
    - Consideration will be given to student's academic progress and professional/ academic behavior in addition to GPA. For example, if a student is unable to meet the 2.75 GPA requirement due to needing to retake a PTA course in which they have previously received a "D" or "F" in, the Program Director will take into consideration grades in other courses taken since, attendance and behaviors in other courses, as well as the presence or absence of student warnings/referrals/alerts through the Academic Success Office.
4. Completion of BIOL 201 and BIOL 201L with a "C" or better;
5. Completion and submission to the program director of the General Requirements form, 16 hours of documented observation in physical therapy including at least 8 hours in an in-patient facility and 8 hours in an out-patient facility; and
6. Students must meet with the Program Director to identify their wish to enter the program no later than the end of March of the year they wish to enter the PTA Program.

Associate of Science – Physical Therapy Assistant

Associate Degree CORE Requirements:	**18 Credits**
Aesthetics:	**Complete 3 Credits**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 3 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
Faith and Reason:	**Complete 3 Credits**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 3 Credits**
• CORE 200 – Global Understanding: Strategies for Changemakers I	3 Credits
Quantitative Literacy:	**Complete 3 Credits**
• MATH 111 - The Three C's: Calculate, Compute, Critique	3 Credits
Major Course Requirements:	**37 Credits**
• PTA 100 - Terminology for Physical Rehabilitation	1 Credit
• PTA 101 - Introduction to Physical Therapy Principles	2 Lecture / 0 Lab / 2 Credits
• PTA 102L - Basic Principles of Physical Therapy Lab	0 Lecture / 2 Lab / 1 Credit
• PTA 103 - Physical Therapy Documentation	1 Lecture/ 0 Lab/ 1 Credit ^
• PTA 105 - Introduction to Gerontology	1 Lecture/ 0 Lab/ 1 Credit
or	
• HCA 105 - Introduction to Gerontology	1 Lecture/ 0 Lab/ 1 Credit
• PTA 113 - Physical Agents	3 Lecture / 3 Lab / 4 Credits ^
• PTA 214 - Clinical Kinesiology	2 Lecture / 4 Lab / 4 Credits
• PTA 216 - Human Diseases	3 Credits
• PTA 218 - Clinical Education I	130 Clinical Hours / 1 Credit ^
• PTA 220 - Therapeutic Exercise	3 Lecture / 3 Lab / 4 Credits ^
• PTA 230 – Comprehensive PTA Application	2 Lecture / 1 Lab / 2 Credits
• PTA 235 – Special Topics in PT	2 Lecture / 2 Lab / 3 Credits
• PTA 236 - Management of Cardiopulmonary Conditions	1 Lecture / 2 Lab / 2 Credits ^
• PTA 238 - Management of Orthopedic Conditions	1 Lecture / 3 Lab / 2 Credits ^
• PTA 260 - Professional Issues	1 Credit

- PTA 270 - Neurology in Physical Therapy — 2 Lecture / 4 Lab / 4 Credits ^
- PTA 280 - Program/NPTAE Review — 1 Lecture / 0 Lab / 1 Credits
- PTA 290 - Clinical Education II — 250 Clinical Hours / 2 Credits ^
- PTA 295 - Clinical Education III — 250 Clinical Hours / 2 Credits ^

^ Denotes Technology-Enhanced Courses

Other Required Coursework: **13 Credits**

- BIOL 201 - Anatomy and Physiology I — 3 Credits
- BIOL 201L - Anatomy and Physiology I lab — 1 Credit
- BIOL 202 - Anatomy and Physiology II — 3 Credits
- BIOL 202L - Anatomy and Physiology II Lab — 1 Credits
- PTA 203 - Functional Human Muscle Anatomy — 1 Lecture/ 3 Lab/ 2 Credits

or

- BIOL 203 - Functional Human Muscle Anatomy — 1 Lecture / 3 Lab / 2 Credits
- PSYC 101 - General Psychology — 3 Credits

Total Credits for Physical Therapist Assistant Degree: **70 Credits**

Post-Baccalaureate Special Education PK – 4 Degree Program

Department Chair- Dr. Sara Rutledge
Program Coordinator – Ms. Carla Swartz

Students who hold a Bachelor degree in any area who enroll and are accepted into the Post-Baccalaureate Special Education PK-12 program will be prepared to pass the required state standardized exams appropriate for the certification. This special education program will give learners the foundational skills to teach students in grades preschool through 12th grade that are determined eligible for special education support and services. Students enrolled in this program will be taught in a small cohort to give the unmatched support necessary to be a highly qualified teacher. Students will also observe in school districts early on in their degree program to see the skills taught in class utilized in the classroom setting.
Graduates from the program will:

1. use their knowledge of the liberal arts to engage students in a curriculum that values life-long learning, and that engages the whole child in all facets of learning including creativity, inquiry, and reflection;
2. use effective communication strategies when interacting with various audiences such as students, parents, and other professionals;
3. base teaching and learning strategies on child development theories, special education law and best practices;
4. possess a knowledge of technology as an educational resource, an instructional tool, and as a curriculum component;
5. use effective methodology in developing instructional plans that include active engagement in learning, problem solving, critical thinking, and inquiry;
6. use differentiated instruction to address the learning needs of a diverse student population including English Language Learners;
7. demonstrate the use of informal and formal assessment strategies;
8. engage in professional development including scholarly research and writing and innovative and reflective practice that leads to lifelong learning;
9. demonstrate a passion for learning and teaching that includes advocacy for students and the profession, service to others, and professional collaboration; and
10. be able to gain certification in her or his area of study and gain an entry level position in an educational setting and/or pursue graduate study.

Education Department Admission

Students who hold an existing Bachelor's degree in any area seeking special education certification will successfully pass all educational courses with a minimum grade of a C.
Education Department Admission Requirements

- Successfully pass the Pre-Professional Academic Performance Assessment Exam (PAPA) or Praxis.
- Complete other courses as specified in the College Core Curriculum
- In compliance with Pennsylvania Department of Education Guidelines meet a minimum overall GPA of 3.0
- Have current Act 24, Act 34 and 151 Clearances and FBI Federal Criminal History Record (fingerprinting), and Mandated Reporter Training
- Completed Health Appraisal including TB test

Admission to Student Teaching

All students will be charged a Student Teaching Fee. (Please see Tuition and Fees section.)
Student Teaching Admission Requirement

- A GPA of 3.0 or better
- Successful completion of the PAPA exams as described above
- A grade of "C" or better in all education courses
- Student Teaching Application and Data Sheet
- An essay describing the student's interest in and preparation for a career in teaching
- Successful completion of all required education courses at the completion of the junior year
- Successful completion of all field experiences

Degree Completion Requirements

- A successful exit interview with College faculty and local school district administrators
- A portfolio that demonstrates that the student has met each of the learning principles identified in Chapter 354.33, Professional Competencies of the Pennsylvania Department of Education General Standards
- A satisfactory evaluation from the College supervisor on the state-wide performance evaluation and inventory of student teachers (PDE 430)

- Successful completion of all student teaching assignments

Important Information Regarding Pennsylvania Standardized Exam

Test information can be obtained from any education faculty member. Please see your advisor or education faculty members for guidance and assistance regarding any facet of the required standardized exams.

All students must successfully complete the reading, mathematics, and writing pre-professional skills tests (these are referred to as modules). Qualifying scores are 220 for each module with a 3.0 GPA. PAPA exams are available by appointment, year round. Test appointments are available on a first-come, first-served basis. However, the website urges students to check real time availability.

Students interested in an early level certificate must take and pass the Pre-K-4 Module in Child Development, Language and Social Studies, and Math, Science. Passing scores for each of these tests (with the required 3.0 GPA) is 220.
Students interested in a middle level certificate must take and pass the Pennsylvania Grades 4-8 Praxis exams, Module 1 in pedagogy (passing score is 162), Module 2 in English, Language Arts and Social Studies (passing score is 152) and Module 3 in Mathematics and Science (passing score is 164), and the exam for their specific content area (English language arts, passing score 156; science, passing score 156; social studies, passing score 150). Students are advised to carefully check the Praxis websites for available test dates and sites.

Clearances

The Education Department requires all students enrolled in a certification program to develop and maintain a sound professional record. Students applying to the Education Department must submit a Pennsylvania State Police Request for Criminal Record, the Pennsylvania Child Abuse History Clearance, and the FBI Federal Criminal History Record (fingerprinting) for review, Act 24, Arrest/Conviction Report and Certification From, and all students must enroll in Mandated Reporter Training and provide evidence of their successful completion of the workshop during their first semester in the program.

Copies of these reports will be kept on file in the department. If individuals have offenses on the report, they may not be allowed to participate in practicum experiences or student teaching depending upon the policy of the public-school district with which the College has a working relation and to which they are assigned. This will mean they may not be able to complete a certification program and be recommended by the department's certification officer for certification. If offenses show on these reports, students should see their Education department advisor to discuss their situation and possibly consider other career options.

Transfer Students Admission Requirements

All transfer students interested in certification are subject to all current requirements for entrance to, retention in, and completion of certification program including the GPA requirements.

Because of the integrated nature of our certification programs, many education credits completed elsewhere will not be transferable. The transfer of education credits will be evaluated individually to be sure they meet the dual standards as addressed in the education coursework at Mount Aloysius College. The transfer of field experiences will be evaluated individually.

Student Admission with Completed Bachelor Degrees

Students who desire certification and who already have a bachelor's degree will be admitted into the program after having completed one semester in the pre-education program demonstrating through transfer or Mount Aloysius coursework successful completion of college level mathematics and communications courses. Applicant must pass the PAPA exam or have passed the PRAXIS Core Battery tests in Reading, Writing, and Mathematics and Fundamental Subjects Content Knowledge. Transfer students with bachelor degrees must complete all coursework as specified in the program.

Post-Baccalaureate Special Education PK – 4 Program Requirements:

- EDUC 101 - Foundations of Education 3 Credits
- EDUC 206 - Early Intervention 3 Credits
- EDUC 221 - Educational Psychology 3 Credits
- EDUC 225 - Child and Adolescent Development for Educators 3 Credits
- EDUC 295 - Autism Spectrum Disorders 3 Credits
- EDUC 300 - Fluency, Vocabulary, Comprehension, and Writing Instruction 3 Credits
- EDUC 303 - Transition Services in Special Education 3 Credits
- EDUC 310 - Methods of Teaching Math 3 Credits ^
- EDUC 315 - Building Classroom Management Methods and Models 3 Credits
- EDUC 320 - Educating Exceptional Learners in an Inclusive Environment 3 Credits
- EDUC 330 - Methods of Literacy Assessment, Instruction, and Intervention 3 Credits ^
- EDUC 340 - Methods of Teaching in Special Education for High Incidence Dis 3 Credits
- EDUC 345 - Methods of Teaching in Special Education for Low Incidence Dis 3 Credits
- EDUC 480 - Student Teaching Seminar 3 Credits
- EDUC 493 - Special Education Student Teaching 12 Credits
- SOCI 301 - Multicultural Issues in Education and Society 3 Credits

Total Credits for Post-Baccalaureate Special Education PK – 4 Certification **57 Credits**

Psychology

Department Chairperson - Dr. Virginia Gonsman

The Bachelor of Arts in Psychology offers students a comprehensive understanding of human behavior and mental processes, preparing them for careers in diverse fields and graduate study. The program covers essential areas, including biological, cognitive, developmental, social, and personality psychology, as well as mental and physical health. Through rigorous research, students gain the knowledge needed to apply their learning ethically and effectively in various professional environments.

The following content labels and related descriptions delineate the areas of development expected as a result of completing the program:

1. Knowledge Base in Psychology - Students will demonstrate breadth and depth of fundamental knowledge and comprehension of the major concepts, theoretical perspectives, historical trends, and empirical findings to discuss how psychological principles apply to complex behavioral problems;
2. Scientific Inquiry and Critical Thinking - Students will demonstrate skills and concepts in interpreting behavior, studying research, and applying research design principles to drawing conclusions about psychological phenomena, as well as using theory and designing and executing research plans;
3. Ethical and Social Responsibility in a Diverse World - Students will demonstrate advanced familiarity with the formal regulations that govern professional ethics in psychology and fully embrace the values that will contribute to positive outcomes in personal and professional settings and in building a society responsive to multicultural and global concerns;
4. Communication - Students will demonstrate the ability to write a cogent scientific argument, present information using a scientific approach, engage in discussion of psychological concepts, explain the ideas of others, and express their own ideas with clarity, as well as produce a research study or other psychological project, explain scientific results, and present information to a professional audience and others in ways that optimize information exchange and relationship development; and
5. Professional Development - Students will be able to demonstrate application of psychology-specific content and skills, effective self-reflection, project-management skills, teamwork skills, and career preparation to succeed in post baccalaureate employment, graduate school, or professional school.

Based on the American Psychological Association. (2013). APA guidelines for the undergraduate psychology major: Version 2.0. Retrieved from http://www.apa.org/ed/precollege/about/psymajor-guidelines.aspx

For specific requirements, please consult the department chairperson.

Bachelor of Arts - Psychology

Bachelor Degree CORE Requirements: **35-36 Credits**

Aesthetics: **Complete 6 Credits**

Lower-Level Aesthetics Course **Choose 1 Course**

- ART 109 - Survey of Art: A Cross-cultural Approach 3 Credits
- ART 115 - Making Your Mark: Drawing as Revelation 2 Lecture / 2 Studio / 3 Credits
- ART 125 - Body Adornment: Transforming the Human Figure 2 Lecture / 2 Studio / 3 Credits
- ART 240 - Expressive Arts for Healing I 2 Lecture / 2 Studio / 3 Credits
- ENGL 206 - Modern Drama 3 Credits
- ENGL 209 - Introduction to Short Fiction 3 Credits
- ENGL 230 - Survey of American Literature I 3 Credits
- ENGL 231 - Survey of American Literature II 3 Credits
- MUSC 100 – Vox Nova 2 Credits
- MUSC 105 - Survey of Music 3 Credits
- MUSC 108 - World Soundscapes 3 Credits
- MUSC 219 - American Popular Music (Mid-20th Century) 3 Credits
- MUSC 225 - Musical Theatre 3 Credits
- THEA 120 - Theatre: Introduction to Acting 3 Credits
- THEA 130 - Play Production 8-12 Lab / 3 Credits
- THEA 225 or COMM 225 - Improvised Simulation Performance 3 Credits
- THEA 233 - Introduction to Theatre 3 Credits

Upper-Level Aesthetics Course **Choose 1 Course**

- ENGL 335 - Literary Themes and Perspectives 3 Credits
- ENGL 370 - Genre Studies 3 Credits
- ENGL 490 - Film Studies 3 Credits
- ENGL 495 - Major Author Studies 3 Credits

College Foundation: **Complete 1 Credit**

- LIBA 150 - College Success & the Mercy Experience 1 Credit

Communication/Information Literacy: **Complete 6 Credits**

- ENGL 110 or 110H - Composition and Rhetoric 3 Credits
- ENGL 210 or 210H - Multi-Genre Writing 3 Credits

Faith and Reason: **Complete 6 Credits**

Lower-Level Course **Choose 1 Course**

- RLST 101 - Introduction to Theology 3 Credits
- RLST 105 - New Testament 3 Credits
- RLST 202 - Christian Moral Theology 3 Credits
- RLST 206 - World Religions 3 Credits
- RLST 207 - Old Testament 3 Credits
- RLST 216 - Christian Spirituality 3 Credits
- PHIL 101 - Introduction to Philosophy 3 Credits

Upper-Level Course **Choose 1 Course**

- RLST 300 - Christian Health Care Ethics 3 Credits
- RLST 312 - Current Issues in Health Care Ethics 3 Credits
- RLST 318 - Catholicism 3 Credits
- RLST 330 - Death and the Christian Believer 3 Credits
- RLST 405 - Women and Spirituality 3 Credits
- RLST 410 - Cults & New Religious Movements 3 Credits

Integrated Thinking: **Complete 2 Credits**

- CORE 100 - Big Ideas: Effective Reasoning and Communication 2 Credits

Introduction to Systems: **Complete 5 Credits**

- CORE 200 - Global Understanding: Strategies of Changemakers I 3 Credits
- CORE 400 - Global Change: Strategies for Changemakers II 2 Credits

Choose One Course

- HPGA 100 – Science, Power, and Politics 3 Credits

- HPGA 101 - World Civilizations to 1500 3 Credits
- HPGA 102 - World Civilizations since 1500 3 Credits
- HPGA 201 - American History to 1877 3 Credits
- HPGA 202 - American History since 1877 3 Credits
- HPGA 203 - American Politics 3 Credits
- HPGA 211 - Comparative Politics 3 Credits
- HPGA 220 - Women in American History 3 Credits
- HPGA 235 – Politics, Place, and Health 3 Credits
- HPGA 240 - International Relations 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra 3 Credits
- MATH 113 - Pre-calculus 3 Credits
- MATH 117 - Calculus I 4 Credits
- MATH 220 - Introduction to Statistics 3 Credits

Major Course Requirements: **38 Credits**

- PSYC 100 - Orientation to Psychology 3 Credits
- PSYC 101 - General Psychology 3 Credits
- PSYC 102 - Human Growth and Development 3 Credits
- PSYC 202 - Psychopathology 3 Credits
- PSYC 240 - Social Psychology 3 Credits
- PSYC 270 - Research Design & Analysis I 4 Credits
- PSYC 271 - Research Design & Analysis II 4 Credits
- PSYC 320 - Cognitive Psychology 3 Credits
- PSYC 360 - Ethics in Psychology 3 Credits
- PSYC 380 - Biological Psychology 3 Credits
- PSYC 440 - Personality Psychology 3 Credits
- PSYC 490 - Psychology Capstone Seminar 3 Credits

Other Require Coursework: **3 Credits**

- MATH 220 - Introduction to Statistics 3 Credits **
  Students must earn a "C" or better

Total Free Elective Credits: **32-35 Credits**

Total Credits for Psychology Degree with Specialization: **120 Credits**

Students are required to Choose ONE Specialization:

Counseling Specialization Requirements (Choose FOUR Courses): **12 Credits**

- PSYC 305 - Psychology of Stress & Coping 3 Credits
- PSYC 310 - Drugs and Human Behavior 3 Credits
- PSYC 314 - Community Mental Health Psychology 3 Credits
- PSYC 331 - Introduction to Counseling 3 Credits
- PSYC 425 - Group Psychotherapy 3 Credits

Research Specialization Requirements: **12 Credits**

- PSYC 398 - Independent Research

Student Designed Specialization Requirements: **12 Credits**

Students select 12 credits of psychology (PSYC) coursework in consultation with their advisor that facilitates specific career or intellectual goals. Students must submit outcomes and mapping and explain the relationship to their career goals.

Secondary Education 7-12 Post-Baccalaureate Program

Department Chairperson - Dr. Sara Rutledge
Secondary Education Coordinator – Dr. Beth Shoff

The professional education program for students earning a grades 7-12 secondary education post-baccalaureate teaching certificate provides evidence that certification candidates complete a program aligned to the Pennsylvania Department of Education 7-12 Program Framework Guidelines. Specific teacher education courses are required which provide students with the knowledge they will need for successful teaching. This program is intended for students who have a previous bachelor's degree completed in either English, Biology, History or Political Science.

Upon completion of the course of study, graduates will earn a Post-Baccalaureate 7-12 teaching degree and will be able to:

1. Demonstrate an understanding of the content of the curriculum related to the certification area of 7-12 Social Studies, Biology, or English.
2. Use a variety of evidence-based instructional approaches/strategies to teach the content of their disciplines.
3. Engage and maintain the interest of all adolescent students through the use of technology and universally designed and differentiated instruction.
4. Support the literacy development of each learner in a variety of contexts.
5. Analyze formative and summative assessment data to improve student learning and to inform instruction.
6. Effectively use a variety of assessments to evaluate student proficiency toward Pennsylvania K-12 Academic Standards and provide effective feedback to learners.
7. Use the Pennsylvania K-12 Academic Standards to develop learning objectives, design assessments, and universally designed and differentiated instruction.
8. Develop and maintain an instructional environment that maximizes student learning through high expectations, clear standards of conduct, established routines and procedures, respectful and affirming interactions, and positive communication among students, families, teachers, and the school and local community.
9. Demonstrate and understand the professional qualities and dispositions required of educators within the school and Commonwealth of Pennsylvania aligned to the Pennsylvania Model of Code of Ethics of Educators and include: punctuality, communication, record-keeping, continued professional development, knowledge/participation in extracurricular activities, and requirements of Pennsylvania certification.
10. Integrate knowledge of adolescent development with learning theories and apply those principles in teaching situations.

Secondary Education 7-12 Post-Baccalaureate Program Requirements:

• EDUC 101 - Foundations of Education	3 Credits
• EDUC 221 - Educational Psychology	3 Credits
• EDUC 225 - Child and Adolescent Development for Educators	3 Credits
• EDUC 302 - Technology in Education	3 Credits
• EDUC 305 - Art of Effective Teaching	3 Credits
• EDUC 320 - Educating Exceptional Learners in an Inclusive Environment	3 Credits
• EDUC 414 - Curriculum, Instruction, and Assessment	4 Credits
• EDUC 475 - Reading in the Content Area	3 Credits
• EDUC 480 - Student Teaching Seminar	3 Credits
• EDUC 496 - Secondary Education Student Teaching	12 Credits
• SOCI 301 - Multicultural Issues in Education and Society	3 Credits
Methods of Secondary Education Course -- (Depends on the Content Area of the Bachelor's Degree)	
• EDUC 445 – Methods of Secondary Science Education	3 Credits
or	
• EDUC 455 – Methods of Secondary English Education	3 Credits
or	
• EDUC 465 – Methods of Secondary Social Studies Education	3 Credits
Total Credits for Post-Baccalaureate Certification	**46 Credits**

Admission Requirements for Post-Baccalaureate Program

The Post-Baccalaureate (Post Bachelor's) Teaching Program in Secondary Education (Grades 7-12) is designed for individuals who hold a bachelor's degree and who seek to qualify for PA state teacher certification at the secondary level. The curriculum is designed for those changing careers as well as those who already serve as temporary, emergency, or substitute teachers and wish

to earn a formal teaching credential. The Post Bachelor's Teaching Certificate for Secondary Education (Grades 7-12) curriculum and course descriptions may be found in the Mount Aloysius College Online Catalog.

The coursework for a degree of secondary education consists of 33 credit hours (11 courses) and includes mandatory field-based experiences and 12 weeks of student teaching. All coursework is aligned to the Pennsylvania Department of Education Framework for Post-Baccalaureate Program Framework Guidelines.

The Post-Baccalaureate program at Mount Aloysius College flows naturally from the College's philosophical roots. Preparation for a career in teaching requires a desire to serve others, engage in life-long learning, and work toward social justice and the common good. The Post-Baccalaureate program prepares students to accept people of all faiths and walks of life, respect their individual gifts and talents, and empower those who have been disenfranchised in the system. As guided by the philosophy of Mount Aloysius College, students are expected to value and engage in holistic learning experiences that synthesize intellectual, spiritual, emotional, social, and creative ways of thinking, and base their own teaching on these principles. The mission of the certification program is to develop teachers whose pedagogy is based on theoretical understandings, who employ frequent reflection, and who are competent in using a wide variety of teaching, learning, and assessment techniques.

Pennsylvania State Department of Education's changes in regulations may result in changes in the requirements of education programs.

Education Department Admission Requirements

- Successful completion (a grade of "C" or better) in the following coursework:
    - Child and Adolescent Development for Educators with a C or better
- Successfully pass the PRAXIS Core Battery tests in Reading, Writing, and Mathematics.
- In compliance with Pennsylvania Department of Education Guidelines meet a minimum overall GPA of 3.0.
- Successful Interview (see Education Department Student Teaching Handbook).
- Signature on all formal written policies outlined in the Education Department Student Handbook

Admission to Student Teaching

All students will be charged a Student Teaching Fee. (Please see the Tuition and Fees section.)

Student Teaching Admission Requirements

- A GPA of 3.0 or better
- Successful completion of all PRAXIS exams as listed above.
- A grade of "C" or better in all education courses.
- A completed application to Student Teaching and Data Sheet.
- An essay describing the student's interest in and preparation for a career in teaching.
- Successful completion of all required education courses.
- Successful completion of all field experiences.
- Current Act 34 and 151 Clearances (Request for Criminal Record and Pennsylvania Child Abuse History Clearance) and FBI Federal Criminal History
- Records for Prospective Employees (fingerprinting).
- Completed Health Appraisal including TB test.

Degree Completion Requirements

- Successful completion of Content Discipline PRAXIS Exams.
- A successful exit interview with College faculty and local school district administrators.
- A digital portfolio that demonstrates that the student has met each of the learning principles identified in Chapter 354.33, Professional Competencies of the Pennsylvania Department of Education General Standards.
- A satisfactory evaluation from the College supervisor on the state-wide performance evaluation and inventory of student teachers (PDE 430).
- Successful completion of all student teaching assignments.

Important Information Regarding the Praxis Exams

- Praxis bulletins and test information can be obtained from any education faculty member. Please see your advisor or any education faculty member for guidance and assistance regarding any facet of the PRAXIS exam.
- Students should carefully read the bulletin to avoid problems in registering for the test and to mark test dates so that tests can be completed as required for admission into the department.
    - NOTE: Testing Centers might not offer all the tests for each testing date. Regular testing is not available during the summer months. The PPST can be taken more frequently via the computerized format. Please read the Praxis Bulletin carefully and plan accordingly.
    - Successfully completed PRAXIS Series I exams including:
      PPST Reading - passing score 172
      PPST Writing - passing score 173
      PPST Math - passing score 173
      OR
      A composite score of 521 with PA Minimum State Score Requirements
      (see ETS PA State Standards (www.ets.org)
      PPST Reading - passing score 171
      PPST Writing - passing score 170
      PPST Math - passing score 171
    - Successfully complete Content area PRAXIS Exam
      Biology 7-12 Test Code 20235 Passing Score 147
      English 7-12 Test Code 10041 Passing Score 160
      Social Studies 7-12 Test Code 10081 Passing Score 157
    - Apply for graduation
    - Submit certification form

Clearances

The Education Department requires all students enrolled in a certification program to develop and maintain a sound professional record. Students applying to the Education Department must submit a Pennsylvania State Police Request for Criminal Record and the Pennsylvania Child Abuse History Clearance, and the FBI Federal Criminal History Record (fingerprinting) for review.

Copies of these reports will be kept on file in the department. If individuals have offenses on the report, they may not be allowed to participate in practicum experiences or student teaching depending upon the policy of the public-school district with which the College has a working relationship and to which they are assigned. This will mean they may not be able to complete a certification program and be recommended by the department's certification officer for certification. If offenses show on these reports, students should see their Education Department advisor to discuss their situation and possibly consider other career options.

Student Admission with Completed Bachelor Degrees

Applicants must pass the PRAXIS Core Battery tests in Reading, Writing, and Mathematics. Transfer students with bachelor degrees must complete all coursework as specified in the program.

Surgical Technology

Department Chairperson - Ms. Amanda Minor

The Associate of Science Degree in Surgical Technology combines the science of the operating theatre with a liberal arts foundation to create a skilled professional responsible to his/her patient's holistic needs both physically and psychologically. The program offers the necessary academic and clinical exposure that will prepare the students for employment as a member of the surgical team. The student-focused curriculum includes academic courses in surgical technology and a structured competency-based clinical education with an emphasis on liberal arts studies.

The curriculum consists of both theory and clinical experience with an emphasis on aseptic technique, instrumentation, equipment and surgical procedures. Hands on experiences are provided by a fully functional operating room suite located on campus plus actual "scrubbing" exposure as a surgical technology student at one of the affiliate hospitals.
Graduates of the associate program in surgical technology will have a solid grounding in liberal arts that includes humanities, arts, and sciences.

Program Goal:

The goal of the Mount Aloysius College Surgical Technology Program is to provide students with the opportunity to develop the skills and knowledge necessary to gain employment as entry-level surgical technologists and become contributing members of the health care team. This will be accomplished by (1) preparing competent graduates in the cognitive, psychomotor, and affective learning domains, and (2) meeting or exceeding the criteria set forth in the current CAAHEP Standards and Guidelines for the Accreditation of Educational Programs in Surgical Technology.

Upon completion of the Associate Degree in Surgical Technology program, the graduates will be able to:

1. have an in-depth knowledge of general science which includes anatomy, physiology, microbiology and surgical pharmacology;
2. demonstrate knowledge of medical terminology, patient care including legal and ethical issues, safety, professional/caring behavior, asepsis, sterile technique, preparation for surgery, fundamentals of surgical care, and surgical procedures;
3. have a working knowledge of equipment operations including the basic physical principles of the electrosurgical units, suction units, instrumentation, surgical furniture, and pneumatic tourniquets, and monitors;
4. demonstrate a solid foundation of surgical sequences and anticipate needs of the surgeon to ensure quality patient care;
5. practice proper medical ethics for surgical technologists and be able to work collaboratively with surgeons and operating staff in attending to patient needs;
6. develop the commitment to lifelong learning and the pursuit of personal and professional growth through the participation in education and professional activities;
7. sit for the national certification exam issued by the National Board of Surgical Technology and Surgical Assisting (NBSTSA) prior to graduation and receipt of earned degree; and
8. secure an entry-level position in the field of Surgical Technology.

Program Minimum Expectations:

To prepare competent entry-level Surgical Technologist in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains to enter the profession.

Program Specifics

1. Surgical Technology students must earn a minimum of a "C" in major course requirements and other required coursework. To achieve a "C" grade in Surgical Technology courses, students must meet the following theory and clinical requirements:
    - Theory Requirement - minimum average of 79 Percent;
    - Clinical Requirement - an earned passing grade in all clinical objectives;
    - Lab Requirement - an earned passing grade in all lab objectives; and
    - Make-Up of missed Clinical/Lab days prior to the end of the semester
2. Students who have not met the "C" grade requirements at mid-semester will be placed on academic probation. If a "C" is not attained by the end of the semester, the academic probation will change to a dismissal;
3. Students must achieve a "C" or better in LIBA 150, ENGL 110 or 110H, BIOL 201, BIOL 201L, and METE 109 before being admitted into SURT 104 and SURT 109;

4. All courses listed in the catalog as prerequisites must be completed with a minimum "C" grade before the student is admitted into SURT 105;
5. Students are required to submit a signed Essential Functions Policy acknowledging the physical and mental demands placed on a Surgical Technology student in the operating room setting;
6. Students must provide their own transportation to clinical sites;
7. All surgical technology freshman must complete 5 hours observation time in an operating room setting and a clinical visit essay form prior to admission in SURT 104 - Surgical Technology I;
8. Students that are attending a clinical have multiple requirements that need to be completed and submitted electronically. A clinical experience will not be permitted without a physical exam, titers to ensure immunity to Mumps, Rubella, Rubeola, and Varicella, immunization information for Polio, Tetanus, Hepatitis, and Influenza, and a two-step Tuberculosis test. The Health Service Department assists students in creating an account and using a Certified Profile system to upload documentation for approval and tracking;
9. Students are required to have a current clear urine drug screen, submit to a criminal record check, an FBI fingerprint record check, and have a child abuse history clearance;
10. Students in a Health Studies Division curriculum are assessed a one-time fee to cover incidental expenses connected with your program's clinical education. One American Heart Association Healthcare Provider CPR certification (Adult, Child, Infant, and AED), one urine drug screening, one criminal record check, one FBI fingerprint record check, and one child abuse clearance (if required) are included in the fee. If additional criminal record checks, child abuse clearances, or urine drug screens are required, the student will be responsible for any additional costs associated with updating their requirements;
11. Students are required to have and maintain a current American Heart Association Healthcare Provider CPR Certification (Adult, Child, Infant, and AED) for the duration of their clinical experience.

Any additional examinations or tests required by an affiliate hospital must be completed prior to entry into the clinical site

Associate of Science – Surgical Technology

Associate Degree CORE Requirements:	**18 Credits**
Aesthetics:	**Complete 3 Credits**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 3 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
Faith and Reason:	**Complete 3 Credits**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 3 Credits**
• CORE 200 – Global Understanding: Strategies for Changemakers I	3 Credits
Quantitative Literacy:	**Complete 3 Credits**
• MATH 111 - The Three C's: Calculate, Compute, Critique	3 Credits
Major Course Requirements:	**23 Credits**
^Denotes technology-enhanced courses	
• SURT 102 - Surgical Pharmacology	2 Credits
• SURT 104 - Surgical Technology I	6 Lecture / 269 Clinical-Lab Hours / 6 Credits ^
• SURT 104L - Surgical Technology I Lab	2 Credits ^
• SURT 104C - Surgical Technology I Clinical	1 Credit ^
• SURT 105 - Surgical Technology II	6 Lecture / 289 Clinical-Lab Hours / 6 Credits ^
• SURT 105C - Surgical Technology II Clinical	2 Credits ^
• SURT 105L - Surgical Technology Lab	1 Credit ^
• SURT 109 - Basic Patient Care	3 Credits ^
Other Required Coursework:	**18 Credits**
• BIOL 201 - Anatomy and Physiology I	3 Credits
• BIOL 201L - Anatomy and Physiology I Lab	1 Credit
• BIOL 202 - Anatomy and Physiology II	3 Credits
• BIOL 202L - Anatomy and Physiology II Lab	1 Credit
• BIOL 210 – Microbiology	3 Lecture / 2 Lab / 4 Credits
• METE 109 - Medical Terminology	3 Credits
• PSYC 101 - General Psychology	3 Credits

Total Free Electives:	**1 Credit**
Total Credits for Surgical Technologist Degree:	**60 Credits**

Ultrasonography

Department Chairperson: Ms. Andrea Gutmann

The Ultrasonography Department offers a four-year program culminating in a Bachelor of Science Degree in Ultrasonography. Students in this program will complete their general education courses in their first year and enter into the ultrasonography courses for their final three (3) years. This path affords graduates an in-depth understanding of healthcare and business administrative issues confronting medical imaging departments. The curriculum provides students with a liberal arts and technical education that emphasizes compassion and competence and affords the students the opportunity to acquire the attitudes, knowledge and skills necessary to become an effective member of the healthcare team and serve the health needs of society.

Upon completion of the Bachelor Degree in Ultrasonography, the graduate will:

1. have a solid grounding in liberal arts that includes arts, sciences and advanced imaging modalities;
2. be able to effectively interact in the professional setting using various modes of communication;
3. understand equipment operation and be able to employ basic interventional procedures to facilitate the production of high-quality images;
4. possess advanced knowledge of imaging equipment and accessories, techniques, and procedures demonstrating expertise in several imaging modalities;
5. be able to assess various imaging examination procedures and assist in attaining pertinent information in the diagnosis and treatment of the patient;
6. understand the code of ethics for imaging specialists, be able to work collaboratively, and attend to patient needs; and
7. have developed a commitment to life-long learning and the pursuit of personal and professional growth through the participation in educational and professional activities.

Departmental Program Requirements

General Requirements Regardless of Specific Program of Study
For applicants applying directly into any associate degree program:

- Complete work equal to standard high school courses with satisfactory achievement (grade of "C" or better) in Algebra and Chemistry within the previous five years.
    - If an incoming student does not have the algebra or chemistry completed within the previous five years, the student will be required to (a) complete courses through NursingABC.com, or (b) enter the program as a Pre-Ultrasonography student and complete Math and Chemistry courses prior to matriculation into major.
- All applicants must have a minimum of 2.7 GPA;
    - 2.7 GPA is pulled from career high school GPA or if student has completed 18-24 credit hours of higher education, whichever is most recent
- A student who is admitted as a pre-ultrasonography student or coded as pre-ultrasonography during a break in enrollment in the program directly must earn a grade of "C" or better in all core courses and courses outside the major. Once the student is matriculated fully into the program, grades of "D" or better are acceptable in all non-major courses and science courses.
- It is important that students take the required science coursework, as prescribed by their academic advisor. Failure to do so may delay graduation.
- Students that are attending a clinical have multiple requirements that need to be completed and submitted electronically. A clinical experience will not be permitted without a physical exam, titers to ensure immunity to Mumps, Rubella, Rubeola, and Varicella, immunization information for Polio, Tetanus, Hepatitis, and Influenza, and a two- step Tuberculosis test. The Health Service Department assists students in creating an account and using a Certified Profile system to upload documentation for approval and tracking.
- Students are required to have a current clear urine drug screen, submit to a criminal record check, an FBI fingerprint record check and have a child abuse history clearance.
- Students in a Health Studies Division curriculum are assessed a one-time fee to cover incidental expenses connected with your program's clinical education. One American Heart Association Healthcare Provider CPR certification (Adult, Child, Infant and AED), one urine drug screening, one criminal record check, one FBI fingerprint record check, and one child abuse clearance (if required) are included in the fee. If additional criminal record checks, child abuse clearances or urine drug screens are required, the student will be responsible for any additional costs associated with updating their requirements.
- Students are required to have and maintain a current American Heart Association Healthcare Provider CPR Certification (Adult, Child, Infant and AED) for the duration of their clinical experience.

- The associate and bachelor degree programs in Medical Imaging, Ultrasonography, and Nuclear Medicine programs may require part-time or full-time summer clinical work.
- Students must provide their own transportation to clinical sites and are responsible for their own room and board during the course, if necessary. Students may be required to relocate due to clinical sites being at a distance.
- Students in the associate degree Ultrasonography program, who are transferring credits that apply towards the associate degree requirements, may take courses needed for the (3+1) bachelor degree during their time in the associate degree program with approval of their academic advisor.
- Please note: Program requirements may be changed as changes in the national standards occur.

For acceptance at the Advanced Level:
Current Registered Technologist with the American Registry of Radiologic Technologists OR Completion of an Associate of Science Degree in Radiography must provide documentation of certification through the American of Radiologic Technologists (ARRT).

Specific Ultrasonography Program Requirements (Associate Degree, Bachelor Degree, or 2+2 Program)

1. For entrance into the ultrasonography courses in the 2+2 Medical Imaging/Ultrasonography program, students must first complete the first two years of coursework in radiologic technology. Those students will be exempt from PHYS 103: Applied Physics and MATH 112: College Algebra.
    - Radiographic Physics is completed during RAD 103, RAD 110, RAD 204, and RAD 211.
2. For Radiographers with a hospital diploma in Radiography and graduates of an Associate Degree in Radiography they must possess an Associate of Science Degree in Radiography or provide documentation of certification through the American Registry of Radiologic Technologists (ARRT).
3. Students must maintain a 2.7 GPA throughout the program.
4. The associate and bachelor degree programs in the Ultrasonography department require summer clinical course work.
5. If all program prerequisites for the Bachelor of Science Ultrasonography program are not completed prior to the start of the fall semester ultrasonography coursework, the student will be placed into the ULTSP Track.
6. Students must attempt the Sonography Principles and Instrumentation (SPI) exam during Summer I, the semester before the first clinical rotation.
7. It is recommended that graduating Ultrasound students in the Medical Imaging and Sciences department should sit for the American Registry of Radiologic (ARRT) for Ultrasound or the American Registry for Diagnostic Medical Sonography (ARDMS) no later than four weeks after their May graduation date.
8. Students accepted into the Ultrasonography program are contingent upon the number of available clinical sites. This number can fluctuate from year to year due to the dynamic nature of the healthcare field. In the event that the volume of students exceeds the number of clinical sites, students will be placed based upon career GPA.
9. Students must provide their own transportation to clinical sites and are responsible for their own room and board during the course, if necessary. Students may be required to relocate due to clinical sites being at a distance.

Note: Students interested in earning the Medical Imaging - Ultrasound (2+2) degree must complete BIOL 201 and BIOL 202

Bachelor of Science – Ultrasonography

Bachelor Degree CORE Requirements:	**35-36 Credits**
Aesthetics:	**Complete 6 Credits**
Lower-Level Aesthetics Course	**Choose 1 Course**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• MUSC 219 - American Popular Music (Mid-20th Century)	3 Credits
• MUSC 225 - Musical Theatre	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
Upper-Level Aesthetics Course	**Choose 1 Course**
• ENGL 335 - Literary Themes and Perspectives	3 Credits
• ENGL 370 - Genre Studies	3 Credits
• ENGL 490 - Film Studies	3 Credits
• ENGL 495 - Major Author Studies	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 6 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
• ENGL 210 or 210H - Multi-Genre Writing	3 Credits
Faith and Reason:	**Complete 6 Credits**
Lower-Level Course	**Choose 1 Course**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Upper-Level Course	**Choose 1 Course**
• RLST 300 - Christian Health Care Ethics	3 Credits
• RLST 312 - Current Issues in Health Care Ethics	3 Credits
• RLST 318 – Catholicism	3 Credits
• RLST 330 - Death and the Christian Believer	3 Credits
• RLST 405 - Women and Spirituality	3 Credits
• RLST 410 - Cults & New Religious Movements	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 5 Credits**
• CORE 200 - Global Understanding: Strategies of Changemakers I	3 Credits
• CORE 400 - Global Change: Strategies for Changemakers II	2 Credits
Choose One Course	
• HPGA 100 – Science, Power, and Politics	3 Credits

- HPGA 101 - World Civilizations to 1500 — 3 Credits
- HPGA 102 - World Civilizations since 1500 — 3 Credits
- HPGA 201 - American History to 1877 — 3 Credits
- HPGA 202 - American History since 1877 — 3 Credits
- HPGA 203 - American Politics — 3 Credits
- HPGA 211 - Comparative Politics — 3 Credits
- HPGA 220 - Women in American History — 3 Credits
- HPGA 235 – Politics, Place, and Health — 3 Credits
- HPGA 240 - International Relations — 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique — 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra — 3 Credits
- MATH 113 - Pre-calculus — 3 Credits
- MATH 117 - Calculus I — 4 Credits
- MATH 220 - Introduction to Statistics — 3 Credits

Major Course Requirements: **56 Credits**

- DMS 100 - Introduction to Ultrasonography — 1 Credit ^
- DMS 101 - Introduction to Patient Care — 2 Credits ^
- DMS 200 - Abdominal Ultrasonography (US) — 2 Lecture / 3 Lab / 3 Credits ^
- DMS 202 - Obstetrical and Gynecological Ultrasonography — 2 Lecture / 3 Lab / 3 Credits ^
- DMS 205 - Superficial Structures and Vascular Ultrasonography — 2 Lecture / 3 Lab / 3 Credits ^
- DMS 303 - Cross Sectional Anatomy for Sonography — 3 Credits
- DMS 401 - Physics and Instrumentation I — 3 Credits ^
- DMS 403 - Capstone: Issues and Trends in Health Care Delivery — 3 Credits
- DMS 408 - Clinical Ultrasound Simulation — 2 Credits ^
- DMS 409 - Ultrasound Clinical Practicum I — 240 Clinical Hours / 2 Credits ^
- DMS 411 - Ultrasound Clinical Practicum II — 600 Clinical Hours / 12 Credits ^
- DMS 412 - Ultrasound Clinical Practicum III — 600 Clinical Hours / 12 Credits ^
- DMS 430 - Healthcare Informatics — 3 Credits ^
- RAD 300 - Imaging Principles — 3 Credits

^ Denotes Technology – Enhanced Courses

Other Required Coursework: **33 Credits**

- BIOL 201 - Anatomy and Physiology I — 3 Credits
- BIOL 201L - Anatomy and Physiology I Lab — 1 Credit
- BIOL 202 - Anatomy and Physiology II — 3 Credits
- BIOL 202L - Anatomy and Physiology II Lab — 1 Credit
- HCA 100 - Introduction to Health Care Administration — 3 Credits
- HCA 317 - Organizational Management for Health Care Delivery — 3 Credits

or

- MGMT 410 - Organizational Behavior — 3 Credits
- MATH 112 - College Algebra — 3 Credits
- MATH 220 - Introduction to Statistics — 3 Credits
- MATH 305 - Statistical Research — 3 Credits
- METE 109 - Medical Terminology — 3 Credits
- PHYS 103 - Applied Physics — 3 Lecture / 2 Lab / 4 Credits
- PSYC 101 - General Psychology — 3 Credits

Total Credits for Degree: **121-122 Credits**

Specializations

Vascular Ultrasonography Specialization

Students who have selected the Bachelor of Science degree in Ultrasonography may choose to specialize in Vascular Ultrasonography. Courses selected for a specialization help to satisfy elective requirements in the major.

Vascular Ultrasonography Specialization Requirements:	**12 Credits**
• VAS 206 - Cerebrovascular Sonography	3 Credits
• VAS 210 - Abdominal and Pelvic Vasculature	3 Credits
• VAS 220 - Upper and Lower Extremity Vasculature	3 Credits
Choose ONE Course: Credits / Units:	**3 Credits**
• BIOL 112 – Nutrition	3 Credits
• HCA 120 - Introduction to Public Health	3 Credits
• HCA 240 - Introduction to Healthcare Ethics	3 Credits
Total Credits for Ultrasonography Degree and Vascular Specialization:	**133 Credits**

Ultrasonography – Associate of Science

Department Chairperson: Ms. Andrea Gutmann

The Ultrasonography Department offers an Associate of Science Degree in Ultrasonography that emphasizes the study of physics, the abdomen, and obstetrics. Consistent with the philosophy of Mount Aloysius College, the curriculum provides students with a liberal arts and technical education that emphasizes compassion and competence and affords the student the opportunity to acquire the attitudes, knowledge, and skills necessary to become an effective member of the healthcare team and serve the health needs of society.

Upon completion of the Associate Degree in Ultrasonography, the graduate will:

1. have a solid grounding in liberal arts that includes arts, sciences and advanced imaging modalities;
2. be able to effectively interact in the professional setting using various modes of communication;
3. understand equipment operation and be able to employ basic interventional procedures to facilitate the production of high-quality images;
4. possess advanced knowledge of imaging equipment and accessories, techniques, and procedures demonstrating expertise in several imaging modalities;
5. be able to assess various imaging examination procedures and assist in attaining pertinent information in the diagnosis and treatment of the patient;
6. understand the code of ethics for imaging specialists, be able to work collaboratively, and attend to patient needs; and
7. have developed a commitment to life-long learning and the pursuit of personal and professional growth through the participation in educational and professional activities.

Departmental Program Requirements

General Requirements Regardless of Specific Program of Study:

For applicants applying directly into any associate degree program:

- Complete work equal to standard high school courses with satisfactory achievement (grade of "C" or better) in Algebra and Chemistry within the previous five years.
    - If an incoming student does not have the algebra or chemistry completed within the previous five years, the student will be required to (a) complete courses through NursingABC.com, or (b) enter the program as a Pre-Echocardiography (ECHP) student and complete Math and Chemistry courses prior to matriculation into major.
- All applicants must have a minimum of 2.7 GPA;
    - 2.7 GPA is pulled from career high school GPA or if student has completed 18-24 credit hours of higher education, whichever is most recent
- Have achieved a combined SAT Critical Reading and Math score of 1000 **OR** an ACT composite score of 22 **OR** achieve a composite score of 65% on the designated pre-entrance exam (ATI Test of Essential Academic Skills - TEAS), as well as minimum sub score of 65% on the Math portion on the TEAS. The applicant has a maximum of two attempts on the exam to achieve a satisfactory score; The TEAS requirement is waived if the applicant holds an associate degree or a bachelor's degree from an accredited institution with a CGPA of 2.75 or higher.
    - All Associate and Bachelor degree applicants must achieve a minimum composite score of 65% on the TEAS exam prior to August 1 of their first fall DMS course.
- A student who is admitted as a pre-echocardiography student or coded as pre-echocardiography during a break in enrollment in the program directly must earn a grade of "C" or better in all core courses and courses outside the major.
- Have completed BIOL 201 and BIOL 201L - Anatomy and Physiology I or its equivalent with a minimum grade of "C" in both theory and lab.
- Have completed BIOL 202 and BIOL 202L - Anatomy and Physiology II or its equivalent with a minimum grade of "C" in both theory and lab.
- It is important that students take the required science coursework, as prescribed by their academic advisor. Failure to do so may delay graduation.
- Students that are attending a clinical have multiple requirements that need to be completed and submitted electronically. A clinical experience will not be permitted without a physical exam, titers to ensure immunity to Mumps, Rubella, Rubeola, and Varicella, immunization information for Polio, Tetanus, Hepatitis, and Influenza, and a two- step Tuberculosis test. The Health Service Department assists students in creating an account and using a Certified Profile system to upload documentation for approval and tracking.
- Students are required to have a current clear urine drug screen, submit to a criminal record check, an FBI fingerprint record check and have a child abuse history clearance.

- Students in a Health Studies Division curriculum are assessed a one-time fee to cover incidental expenses connected with your program's clinical education. One American Heart Association Healthcare Provider CPR certification (Adult, Child, Infant and AED), one urine drug screening, one criminal record check, one FBI fingerprint record check, and one child abuse clearance (if required) are included in the fee. If additional criminal record checks, child abuse clearances or urine drug screens are required, the student will be responsible for any additional costs associated with updating their requirements.
- Students are required to have and maintain a current American Heart Association Healthcare Provider CPR Certification (Adult, Child, Infant and AED) for the duration of their clinical experience.
- Students must provide their own transportation to clinical sites and are responsible for their own room and board during the course, if necessary. Students may be required to relocate due to clinical sites being at a distance.
- Please note: Program requirements may be changed as changes in the national standards occur.

For acceptance at the Advanced Level:

Current Registered Technologist with the American Registry of Radiologic Technologists OR Completion of an Associate of Science Degree in Radiography must provide documentation of certification through the American of Radiologic Technologists (ARRT).

Specific Ultrasonography Program Requirements (Associate Degree, Bachelor Degree, or 2+2 Program)

10. For entrance into the ultrasonography courses in the 2+2 Medical Imaging/Ultrasonography program, students must first complete the first two years of coursework in radiologic technology. Those students will be exempt from PHYS 103: Applied Physics and MATH 112: College Algebra.
    - Radiographic Physics is completed during RAD 103, RAD 110, RAD 204, and RAD 211.
11. For Radiographers with a hospital diploma in Radiography and graduates of an Associate Degree in Radiography they must possess an Associate of Science Degree in Radiography or provide documentation of certification through the American Registry of Radiologic Technologists (ARRT).
12. Students must maintain a 2.7 GPA throughout the program.
13. The bachelor ECHO degree program in the Ultrasonography department requires summer course work.
14. If all program prerequisites for the Bachelor of Science Echocardiography program are not completed prior to the start of the fall semester ultrasonography coursework, the student will be placed into the ECHP Track.
15. Students must attempt the Sonography Principles and Instrumentation (SPI) exam during Summer I, the semester before the first clinical rotation.
16. It is recommended that graduating Ultrasound students in the Medical Imaging and Sciences department should sit for the American Registry of Radiologic (ARRT) for Ultrasound, Cardiovascular Credentialing International (CCI), or the American Registry for Diagnostic Medical Sonography (ARDMS) no later than four weeks after their May graduation date.
17. Students accepted into the Echocardiography program are contingent upon the number of available clinical sites. This number can fluctuate year to year due to the dynamic nature of the healthcare field. In the event that the volume of students exceeds the number of clinical sites, students will be placed based upon career GPA.
18. Students must provide their own transportation to clinical sites and are responsible for their own room and board during the course, if necessary. Students may be required to relocate due to clinical sites being at a distance.

Associate of Science - Ultrasonography

Associate Degree CORE Requirements:	**18 Credits**
Aesthetics:	**Complete 3 Credits**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 3 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
Faith and Reason:	**Complete 3 Credits**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Integrated Thinking: Complete	**2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 3 Credits**
• CORE 200 – Global Understanding: Strategies for Changemakers I	3 Credits
Quantitative Literacy:	**Complete 3 Credits**
• MATH 111 - The Three C's: Calculate, Compute, Critique	3 Credits
Major Course Requirements:	**53 Credits**
• DMS 100 - Introduction to Ultrasonography	1 Credit ^
• DMS 101 - Introduction to Patient Care	2 Credits ^
• DMS 200 - Abdominal Ultrasonography (US)	2 Lecture / 3 Lab / 3 Credits ^
• DMS 202 - Obstetrical and Gynecological Ultrasonography	2 Lecture / 3 Lab / 3 Credits ^
• DMS 205 - Superficial Structures and Vascular Ultrasonography	2 Lecture / 3 Lab / 3 Credits ^
• DMS 303 - Cross Sectional Anatomy for Sonography	3 Credits
• DMS 401 - Physics and Instrumentation I	3 Credits ^
• DMS 408 - Clinical Ultrasound Simulation	2 Credits ^
• DMS 409 - Ultrasound Clinical Practicum I	240 Clinical Hours / 2 Credits ^
• DMS 411 - Ultrasound Clinical Practicum II	600 Clinical Hours / 12 Credits ^
• DMS 412 - Ultrasound Clinical Practicum III	600 Clinical Hours / 12 Credits ^
• DMS 430 - Healthcare Informatics	3 Credits ^
• RAD 300 - Imaging Principles	3 Credits
^ Denotes Technology – Enhanced Courses	
Other Required Coursework:	**18 Credits**
• BIOL 201 - Anatomy and Physiology I	3 Credits
• BIOL 201L - Anatomy and Physiology I Lab	1 Credit

- BIOL 202 - Anatomy and Physiology II 3 Credits
- BIOL 202L - Anatomy and Physiology II Lab 1 Credit
- MATH 112 - College Algebra 3 Credits
- METE 109 - Medical Terminology 3 Credits
- PHYS 103 - Applied Physics 3 Lecture / 2 Lab / 4 Credits
- PSYC 101 - General Psychology 3 Credits

Total Credits for Associate of Science Ultrasonography Degree: 89 Credits

Undeclared/Exploratory

Coordinator: Ms. Christine Strugala

The Undeclared/Exploratory curricula both begin with a broad core of instruction in the humanities, behavioral/social sciences, and natural sciences. The courses provide students with a well-rounded academic experience and provide them with flexibility when entering various programs.

Students who are exploring bachelor degree programs at Mount Aloysius College may choose to begin in the Bachelor of Science Undeclared/Exploratory Studies curriculum. All students in Undeclared/Exploratory Studies will complete LIBA 105 within their first year of study. Students will schedule classes to meet the College's Core requirements and meet regularly with their advisors as well as with Career Services. Students are encouraged to declare a major by the end of the first year and not later than their fourth semester of full-time college enrollment.

Bachelor of Science

The Undeclared/Exploratory curricula both begin with a broad core of instruction in the humanities, behavioral/social sciences, and natural sciences. The courses provide students with a well-rounded academic experience and provide them with flexibility when entering various programs.

Students who are exploring bachelor degree programs at Mount Aloysius College may choose to begin in the Bachelor of Science Undeclared/Exploratory Studies curriculum. All students in Undeclared/Exploratory Studies will complete LIBA 105 within their first year of study. Students will schedule classes to meet the College's Core requirements and meet regularly with their advisors as well as with Career Services. Students are encouraged to declare a major by the end of the first year and not later than their fourth semester of full-time college enrollment.

Bachelor of Science – Undeclared/Exploratory

Bachelor Degree CORE Requirements:	**35-36 Credits**
Aesthetics:	**Complete 6 Credits**
Lower-Level Aesthetics Course	**Choose 1 Course**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART 125 - Body Adornment: Transforming the Human Figure	2 Lecture / 2 Studio / 3 Credits
• ART 240 - Expressive Arts for Healing I	2 Lecture / 2 Studio / 3 Credits
• ENGL 206 - Modern Drama	3 Credits
• ENGL 209 - Introduction to Short Fiction	3 Credits
• ENGL 230 - Survey of American Literature I	3 Credits
• ENGL 231 - Survey of American Literature II	3 Credits
• MUSC 100 – Vox Nova	2 Credits
• MUSC 105 - Survey of Music	3 Credits
• MUSC 108 - World Soundscapes	3 Credits
• MUSC 219 - American Popular Music (Mid-20th Century)	3 Credits
• MUSC 225 - Musical Theatre	3 Credits
• THEA 120 - Theatre: Introduction to Acting	3 Credits
• THEA 130 - Play Production	8-12 Lab / 3 Credits
• THEA 225 or COMM 225 - Improvised Simulation Performance	3 Credits
• THEA 233 - Introduction to Theatre	3 Credits
Upper-Level Aesthetics Course	**Choose 1 Course**
• ENGL 335 - Literary Themes and Perspectives	3 Credits
• ENGL 370 - Genre Studies	3 Credits
• ENGL 490 - Film Studies	3 Credits
• ENGL 495 - Major Author Studies	3 Credits
College Foundation:	**Complete 1 Credit**
• LIBA 150 - College Success & the Mercy Experience	1 Credit
Communication/Information Literacy:	**Complete 6 Credits**
• ENGL 110 or 110H - Composition and Rhetoric	3 Credits
• ENGL 210 or 210H - Multi-Genre Writing	3 Credits
Faith and Reason:	**Complete 6 Credits**
Lower-Level Course	**Choose 1 Course**
• RLST 101 - Introduction to Theology	3 Credits
• RLST 105 - New Testament	3 Credits
• RLST 202 - Christian Moral Theology	3 Credits
• RLST 206 - World Religions	3 Credits
• RLST 207 - Old Testament	3 Credits
• RLST 216 - Christian Spirituality	3 Credits
• PHIL 101 - Introduction to Philosophy	3 Credits
Upper-Level Course	**Choose 1 Course**
• RLST 300 - Christian Health Care Ethics	3 Credits
• RLST 312 - Current Issues in Health Care Ethics	3 Credits
• RLST 318 – Catholicism	3 Credits
• RLST 330 - Death and the Christian Believer	3 Credits
• RLST 405 - Women and Spirituality	3 Credits
• RLST 410 - Cults & New Religious Movements	3 Credits
Integrated Thinking:	**Complete 2 Credits**
• CORE 100 - Big Ideas: Effective Reasoning and Communication	2 Credits
Introduction to Systems:	**Complete 5 Credits**
• CORE 200 - Global Understanding: Strategies of Changemakers I	3 Credits
• CORE 400 - Global Change: Strategies for Changemakers II	2 Credits
Choose One Course	
• HPGA 100 – Science, Power, and Politics	3 Credits

- HPGA 101 - World Civilizations to 1500 3 Credits
- HPGA 102 - World Civilizations since 1500 3 Credits
- HPGA 201 - American History to 1877 3 Credits
- HPGA 202 - American History since 1877 3 Credits
- HPGA 203 - American Politics 3 Credits
- HPGA 211 - Comparative Politics 3 Credits
- HPGA 220 - Women in American History 3 Credits
- HPGA 235 – Politics, Place, and Health 3 Credits
- HPGA 240 - International Relations 3 Credits

Quantitative Literacy: **Complete 3 Credits**

- MATH 111 - The Three C's: Calculate, Compute, Critique 3 Credits

Choose a Second Quantitative Literacy Course

- MATH 112 - College Algebra 3 Credits
- MATH 113 - Pre-calculus 3 Credits
- MATH 117 - Calculus I 4 Credits
- MATH 220 - Introduction to Statistics 3 Credits

Other Required Coursework: **1 Credit**

- LIBA 105 - Personal Strategic Planning 1 Credit

NOTE: A student in the Undeclared/Exploratory program is encouraged to declare a major by the end of the first year and must declare a major by the end of his or her fourth semester of full-time college enrollment.

**Technology enhanced courses will be completed within the student's declared major.

Minors

Requirements

Minors can only be declared in baccalaureate degree programs and outside the major field of study. The following are required when declaring a minor in baccalaureate degree programs:

1. a minor program contains a minimum of eighteen (18) credits, determined by the department offering the minor. Half of those credits must be earned at Mount Aloysius College while matriculated in a bachelor's degree program;
2. the minor must be declared by the student and approved by the department in which the minor is to be earned. This declaration and approval must be completed prior to beginning the senior year;
3. students may complete more than one minor;
4. the student must earn a minimum grade of "C" in each required course if the minor is to be reflected on the transcript.
5. fields of study which do not currently offer a major may offer a minor;
6. the student's advisor in his/her major must grant approval for the minor;
7. the student will declare the minor on a form in the Registrar's Office; and
8. a minimum of 50 percent of the credits in a minor must be unique to that minor when compared to a student's major(s), other minor(s), specialization or concentration.

Accounting Minor

Mount Aloysius graduates with a minor in Accounting will possess and be able to:

1. Knowledge of the accounting cycle;
2. Compose financial statements;
3. Evaluate financial results expressed through relevant data presented in the financial statements;
4. Prepare federal individual tax returns; and
5. Demonstrate accounting skills to enter the workforce.

Accounting Minor Total Required Coursework: **18 Credits**

*All Courses taken are subject to prerequisite requirements.

- ACCT 101 - Accounting Principles I 3 Credits
- ACCT 102 - Accounting Principles II 3 Credits
- ACCT 208 - Intermediate Accounting I 3 Credits
- ACCT 216 - Federal Income Taxation 3 Credits
- ACCT 305 - Intermediate Accounting II 3 Credits
- ACCT 330 - Cost Accounting 3 Credits

American Sign Language Minor

The ASL Minor pairs with any major. The ASL minor offers an opportunity to learn American Sign Language (ASL), engage in ASL events with members of the Deaf community, and to gain insight into the values, norms, and traditions of a linguistic minority.

The goal of the ASL minor is to provide students with an understanding of Deaf Culture and the diversity within the Deaf community; as well as to provide the ASL skills for students to communicate effectively in conversations with members of the Deaf community.

Learning Outcomes:
After completing the ASL minor the student will be able to:

1. Demonstrate comprehensive mastery of target, content-specific commands, questions, and statements in ASL.
2. Demonstrate comprehension and production of regulating behaviors (i.e. attention-getting techniques, turn-taking signals, and others)
3. Comprehend short narratives and stories in ASL signed by the professor, Deaf ASL speakers, or ASL videos added by the professor.

4. Critique competing perspectives of diverse Deaf Communities in the United States and Canada, ideas, aesthetic traditions, and cultural practices, and its history.
5. Address social and audiological differences as well as past and present educational, rehabilitative, and political philosophies and policies that affect this group.
6. Produce how the deaf experience transcends race, ethnicity, sociological factors, language variation, sexuality and other factors to bond members of the deaf community and help define Deaf culture.

American Sign Language Total Required Coursework:	**18 Credits**
• ASLE 102 - American Sign Language	3 Credits
• ASLE 103 - American Sign Language II	3 Credits
• ASLE 201 - American Sign Language III	3 Credits
• ASLE 202 - American Sign Language IV	3 Credits
• SOCI 130 - Diversity in the Deaf Community	3 Credits
• SOCI 215 - Cultural View of Deafness	3 Credits

Art Minor

Upon completion of the program requirements, students will earn a minor in Art, and will be able to:
1. develop a basic level of visual literacy allowing students to situate contemporary visual practices in a proper historical context and grounded in a foundation of visual expression;
2. creatively solve problems through the successful integration of knowledge and experience towards the creation of an original body of work;
3. acquire the knowledge of technical skills and basic processes in a variety of media including two-dimensions and three dimensions. Use professional standards and vocabulary to develop, present, and critique works of art and understand the initiative, discipline, rigor, and passion required to sustain art making and studio practice; and
4. be able to analyze visual art, verbally and in writing, both past and present, in terms of formal and technical qualities as well as their relevance to society through informed discourse.

Art Minor Total Required Coursework:	**18 Credits**
• ART 109 - Survey of Art: A Cross-cultural Approach	3 Credits
• ART 115 - Making Your Mark: Drawing as Revelation	2 Lecture / 2 Studio / 3 Credits
• ART - Art Electives	12 Credits

Biology Minor

Upon completion of the program requirements, students will earn a minor in Biology, and will be able to:
1. organize and express scientific knowledge and their own ideas clearly and coherently both in written and oral formats;
2. effectively define and use the scientific method to answer biological questions;
3. critically analyze scientific data both in the literature and in their own experimental work; and
4. to demonstrate knowledge of core biological subjects.

Biology Minor Total Required Coursework:	**20-24 Credits**
• BIOL 101 - Biology I: Molecular and Cellular Biology	3 Lecture / 2 Lab / 4 Credits
• BIOL 102 - Biology II: Evolution and Ecology	3 Lecture / 2 Lab / 4 Credits
• BIOL - 200-Level Elective	6-8 Credits
• BIOL - 300-400 Level Elective	6-8 Credits

Business Administration Minor

The student who successfully completes the Business Administration Minor will be able to:

1. Demonstrate effective communication skills appropriate for the business environment.
2. Develop a comprehensive foundation in the concepts and practices of the core areas of business.
3. Apply basic business concepts and practices.
4. Demonstrate competency in modern business methods and systems.

Business Administration Minor Total Required Coursework:	**18 Credits**
• ACCT 101 - Accounting Principles I	3 Credits
• BUS 211 - Business Law I	3 Credits
• BUS 340 – Business Communication & Professionalism	3 Credits
• MGMT 117 - Principles of Management	3 Credits
• MGMT 410 – Organizational Behavior	3 Credits
• MKTG 150 - Principles of Marketing	3 Credits

All courses taken are subject to prerequisite requirements.

This minor is not available for students in Accounting or Marketing.

Choral Performance Minor

Upon completion of the Choral Performance minor, the student will be able to:

1. perform with a sound vocal technique which includes breathing, focus, phrasing, blend and diction;
2. demonstrate a good singing technique while adjusting stylistically to various genres of vocal music;
3. operate within a small group environment to achieve a common, quality goal; and
4. achieve a basic level of music comprehension to read music and translate into vocals.

Choral Performance Minor Total Required Coursework:	**18 Credits**
*Taken six semesters for a total of twelve (12) credits.	
• MUSC 100 - Vox Nova	0-2 Credits (12 Credits Required) *
• MUSC Courses (May include additional Vox Nova credits)	6 Credits

Communications Minor

Upon completion of the Communication Studies minor, the student will:

1. Demonstrate effective interpersonal, group, and public communication skills;
2. Write clearly and effectively in forms and styles appropriate for the professions, audiences, and purpose being served;
3. Demonstrate the ethical use of communication tools and practices;
4. Conduct research and critically evaluate information using methods appropriate to communication studies professionals.

Communications Minor Total Required Coursework:	**18 Credits**
• COMM 101 - Introduction to Communication Studies	3 Credits
• COMM 200 - Media Ethics	3 Credits
• COMM 260 - Public Speaking	3 Credits
• 100 or 200-level Communication Studies Course	3 Credits
• 300 or 400-level Communication Studies Course	6 Credits

Cybersecurity and Digital Forensics Minor

Upon completion of the Computer Security minor, the student will:

1. be knowledgeable of operating systems and installation configuration;
2. gain a comprehensive knowledge of network design and implementations;
3. understand the role of police, courts and correctional institutions;
4. demonstrate a basic knowledge of substantive criminal law and criminal procedure;
5. articulate the role of law enforcement in its relationship to crime and other criminal justice functions; and
6. develop skills in critical thinking, analysis and teamwork.

Cybersecurity and Digital Forensics Total Required Coursework:	**18 Credits**
• CSIT 201 - Cybersecurity Fundamentals	3 Credits
• CSIT 250 - Cyber Crime	3 Credits
• CSIT 456 - Digital Forensics II	3 Credits
• CSIT 255 - Information Assurance	3 Credits
• CSIT 355 - Digital Forensics I	3 Credits
• CSIT 364 - Incident Handling	3 Credits

Criminology Minor

Upon completion of the Criminology minor, the student will be able to demonstrate the following:

1. Knowledge Base in Criminology - Students will demonstrate preliminary knowledge and comprehension of the major concepts, theoretical perspectives, historical trends, and empirical findings to discuss how criminological principles apply to social phenomena;
2. Scientific Inquiry and Critical Thinking - Students will demonstrate preliminary skills and concepts in interpreting behavior, studying research, and applying research design principles to drawing conclusions about criminological phenomena;
3. Ethical and Social Responsibility in a Diverse World - Students will demonstrate preliminary familiarity with the formal regulations that govern professional ethics in criminology and begin to embrace the values that will contribute to positive outcomes in personal and professional settings and in building a society responsive to multicultural and global concerns;
4. Communication - Students will demonstrate preliminary ability to write with clarity, engage in discussion of criminological concepts, explain the ideas of others; and
5. Professional Development: Students will be able to demonstrate preliminary application of criminology-specific content and skills to support of their declared major OR in conjunction with future professional settings.

Criminology Minor Total Required Coursework:	**18 Credits**
Choose ONE:	
• CRIM 101 - Introduction to Criminal Justice	3 Credits
or	
• CRIM 205 - Criminological Theory	3 Credits
Choose ONE:	
• CRIM 200 - Criminal Law	3 Credits
or	
• CRIM 260 - Criminal Procedure and Admissibility of Evidence	3 Credits
Choose ONE of the following:	
• CRIM 201 - Introduction to Forensic Science	3 Credits
• CRIM 263 - Introduction to Law Enforcement	3 Credits
• CRIM 264 - Introduction to Corrections	3 Credits
• Choose THREE 300/400 level CRIM Courses	9 Credits

Early Childhood Education Minor

Upon completion of the Early Childhood Education minor, the student will be able to:

1. apply knowledge of child development from conception to age 8 in the affective, cognitive and physical domains to evaluate curricula in ECE;
2. differentiate learning activities based on knowledge of children's learning needs and styles an discipline-specific pedagogy;
3. use the Early Learning Standards in the creation of developmentally appropriate plans and assessment strategies to advance the achievement of all children in the classroom;
4. explain and use play as the foundation of curriculum development in early childhood and create learning strategies based on play;
5. explain the historical and social foundations of early childhood curriculum;
6. demonstrate ethical and professional characteristics of confidentiality, sensitivity and respect for all children and their families. conduct research in the field of education that is well-designed and scholarly; and
7. use technological skills to develop an eportfolio that showcases professional knowledge, communication skills, and successful work with children.

Early Childhood Total Required Coursework: **21 Credits**

- EDUC 119 - Aesthetic Experiences for Young Children 3 Credits
- EDUC 203 - Infant and Toddler Development 3 Credits
- EDUC 206 - Early Intervention 3 Credits
- EDUC 213 - Basics of Early Childhood Education 3 Credits
- EDUC 225 - Child and Adolescent Development for Educators 3 Credits
- EDUC 251 - Phonological Awareness, Phonics, and Word Recognition 3 Credits
- EDUC 290 - Health, Nutrition, and Physical Fitness in ECE 3 Credits

English Minor

Upon completion of the English minor, the student will be able to:

1. demonstrate reading, writing, speaking, and listening with discrimination and defensible judgment;
2. employ such cognitive skills as reading, listening, analysis, synthesis, evaluation, writing, and speaking in situations which call for critical thinking;
3. implement technology in the effective presentation of material;
4. create sound arguments; and
5. discuss a broad spectrum of literary works, cultures, and historical periods.

English Minor Total Required Coursework: **18 Credits**

- THEA 130 - Play Production *will count only once toward minor* 8-12 Lab / 3 Credits
- 100- or 200- Level English or Theatre Courses (excludes CORE Requirements) 9 Credits
- 300- or 400- Level English or Theatre Courses 9 Credits

Expressive Arts Therapy Minor

Upon completion of the program requirements, students will earn a minor in Expressive Arts Therapy and will be able to:

1. articulate a general understanding of how the expressive arts can heal and the difference between healing and curing;
2. understand and utilize the A.R.T. (Access-Release-Transform) process for themselves and guide others in using the process for healing;
3. apply the A.R.T. process using a wide range of modalities and approaches (drawing, movement, sound, play/drama, storytelling, poetry, masking, and journaling);
4. articulate a general understanding of recent studies that discuss the application and efficacy of expressive arts therapy as a complementary treatment to traditional medical interventions;
5. use the expressive arts to care for the caregiver;
6. direct others in the use of the expressive arts as they seek healing;
7. create lesson plans utilizing multiple expressive arts modalities tailored to specific client populations and specific clinical settings;
8. create both quantitative and qualitative assessment tools to evaluate client/agency satisfaction with and the efficacy of modalities and presentation methods use during the residency;

9. discuss historical and current trends in the practice of professional counseling;
10. appreciate the need for advocacy on behalf of individuals, groups, and the profession;
11. recognize legal and ethical issues in counseling, including understanding and applying the American counseling Association standards, as well as the American Psychological Association's Ethics code. (Core Goals);
12. discuss and distinguish between the various theories of human development, and discuss/distinguish between various counseling theories;
13. exhibit an understanding of the diversity and variability inherent in community counseling based on the individual differences of clients served;
14. compare and contrast different counseling and assessment approaches used in a variety of treatment settings including, drug and alcohol treatment facilities, hospitals, public clinics, private practice, etc.; and
15. articulate and demonstrate how expressive arts therapy modalities interface with issues, client populations, and clinical settings studied in the two student-selected electives that complete the Expressive Arts Therapy minor.

Expressive Arts Therapy Minor Total Required Coursework: **18 Credits**

- ART 240 - Expressive Arts for Healing I — 2 Lecture / 2 Studio / 3 Credits
- ART 241 - Expressive Arts for Healing II — 2 Lecture / 2 Studio / 3 Credits
- ART 242 - Expressive Arts for Healing III — 2 Lecture / 1 Practicum / 3 Credits
- PSYC 331 - Introduction to Counseling — 3 Credits

Choose TWO Courses: Credits / Units: **6 Credits**

- ART 244 - Community Engagement Through the Expressive Arts — 3 Credits
- PHIL 201 - Ethics — 3 Credits
- PSYC 325 - Psychology of Death and Dying — 3 Credits
- PSYC 380 - Biological Psychology — 3 Credits
- PSYC 302 - Health Psychology — 3 Credits
- PSYC 305 - Psychology of Stress & Coping — 3 Credits
- PSYC 314 - Community Mental Health Psychology — 3 Credits
- PSYC 204 - Child and Adolescent Development — 3 Credits
- PSYC 207 - Adult Development — 3 Credits

Select Two

- ART 244 - Community Engagement Through the Expressive Arts — 3 Credits
- PHIL 201 - Ethics — 3 Credits
- PSYC 204 - Child and Adolescent Development — 3 Credits
- PSYC 207 - Adult Development — 3 Credits
- PSYC 302 - Health Psychology — 3 Credits
- PSYC 305 - Psychology of Stress & Coping — 3 Credits
- PSYC 314 - Community Mental Health Psychology — 3 Credits
- PSYC 325 - Psychology of Death and Dying — 3 Credits
- PSYC 380 - Biological Psychology — 3 Credits

Finance Minor

The student who successfully completes the Finance Minor will be able to:

1. Interpret and analyze financial information to support organizational management and capital allocation.
2. Demonstrate the ability to apply the time value of money and risk-return analysis to value securities and construct strategic investment portfolios.
3. Evaluate the mechanics of financial markets and institutions to implement effective wealth management and risk control strategies.

Finance Minor Total Required Coursework: **18 Credits**

- ACCT 101 - Accounting Principles I — 3 Credits
- ACCT 102 - Accounting Principles II — 3 Credits
- FIN 222 - Personal Finance — 3 Credits
- FIN 310 - Financial Markets and Institutions — 3 Credits

- FIN 320 - Corporate Finance 3 Credits
- FIN 400 - Investments 3 Credits

All Courses taken are subject to prerequisite requirements.

Healthcare Administration Minor

The student who successfully completes the Healthcare Administration Minor will be able to:

1. Understand public health issues and health care policies and regulations associated with health care delivery.
2. Understand the principles of health care supervision, financial management, and human resource management.
3. Develop methods of communication and training incorporating teamwork and critical thinking skills used in health care administration.
4. Understand the legal and ethical considerations that are unique to the health services field.

Healthcare Administration Minor Total Required Coursework: 18 Credits

- HCA 100 – Introduction to Health Care Administration 3 Credits
- HCA 240 – Introduction to Healthcare Ethics 3 Credits
- HCA 317 – Organizational Management for Health Care Delivery 3 Credits
- HCA 322 – Financial Management of Health Organizations 3 Credits
- HCA 350 – Long-Term Care Administration 3 Credits
- HCA 401 – Health Law 3 Credits

All courses taken are subject to prerequisite requirements.

This minor is not available to students in the Leadership in Healthcare major.

History, Politics, and Geographic Analysis Minor

The student who successfully completes the History, Politics, and Geographic Analysis Minor will be able to demonstrate the following:

1. Historical and Political Literacy - Students will be able to distinguish between primary and secondary sources and accurately explain how each is used to make or support a claim;
2. Critical Thinking - Students will be able to articulate how historiographical questions can be viewed from different perspectives and evaluate competing interpretations that arise from these perspectives;
3. Research Skills - Students will acquire basic historical research skills, including finding relevant primary and secondary resources through the effective use of libraries, archives, databases and online materials and accurately interpreting and documenting these materials;
4. Communication Skills - Students will learn to organize and express their thoughts clearly and coherently both in writing and orally; and
5. Documentation & Presentation: Students should demonstrate their mastery of the knowledge and skills involved in professional practice by documenting and evaluating arguments in a professional manner culminating in integrating their minor into a significant piece of original research.

History, Politics, and Geographic Analysis Minor Total Required Coursework: 18 Credits
Choose THREE Courses: 9 Credits

- HPGA 101 - World Civilizations to 1500 3 Credits
- HPGA 102 - World Civilizations since 1500 3 Credits
- HPGA 201 - American History to 1877 3 Credits
- HPGA 202 - American History since 1877 3 Credits
- HPGA 203 - American Politics 3 Credits
- HPGA 370 - Political Geography 3 Credits
- HPGA 380 - Political and Social Theory 3 Credits

Thematic Genre Courses: Choose ONE Course	**3 Credits**
• HPGA 205 - Introduction to Museum Studies	3 Credits
• HPGA 210 - Introduction to Oral and Digital History	3 Credits
• HPGA 225 - Emergency Management and Disaster Politics	3 Credits
• HPGA 235 - Politics, Place, & Health	3 Credits
• HPGA 335 - Geography of Food and Drink	3 Credits
• HPGA 365 - History of Madness and Mental Illness	3 Credits
• HPGA 375 - Conflict, War, and Terrorism	3 Credits
• HPGA 395 - History of Death and Mourning	3 Credits
• HPGA 405 - Witchcraft, Demonology, and the Supernatural	3 Credits
• HPGA 420 – Geography of Politics and Labor	3 Credits
• HPGA 425 - History of Childbirth	3 Credits
• HPGA 430 - Political Ecology	3 Credits
American Genre Courses: Choose ONE Course	**3 Credits**
• HPGA 220 - Women in American History	3 Credits
• HPGA 320 - Campaigns, Parties, and Elections	3 Credits
• HPGA 330 - Media in American Politics	3 Credits
• HPGA 340 - Colonial America	3 Credits
• HPGA 345 - History of Slavery in America 1619-1865	3 Credits
• HPGA 355 - Modern America: Cold War to the Present	3 Credits
• HPGA 360 - Pennsylvania History	3 Credits
• HPGA 410 - American Foreign Policy	3 Credits
• HPGA 440 - American Political Institutions	3 Credits
Global Genre Courses: Choose ONE Course	**3 Credits**
• HPGA 211 - Comparative Politics	3 Credits
• HPGA 240 - International Relations	3 Credits
• HPGA 305 - Geopolitics of the Americas	3 Credits
• HPGA 310 - Geopolitics of Asia	3 Credits
• HPGA 315 - History of Modern Asia	3 Credits
• HPGA 325 - History of Islamic Nations	3 Credits
• HPGA 385 - History of Modern Europe	3 Credits
• HPGA 400 - Geopolitics of Africa	3 Credits
• HPGA 415 - Geopolitics of Europe	3 Credits

Human Resource Management Minor

The student who successfully completes the Human Resource Management Minor will be able to:

1. Demonstrate effective communication skills appropriate for the business environment.
2. Develop a comprehensive foundation in the concepts and practices of the core areas of business.
3. Apply basic human resource management concepts and practices.
4. Demonstrate competency in modern human resource management methods and systems.

Human Resource Management Minor Total Required Coursework:	**18 Credits**
• MGMT 117 – Principles of Management	3 Credits
• MGMT 219 – Human Resource management	3 Credits
• MGMT 321 – Human Resource Planning and Development	3 Credits
• MGMT 322 – Labor Relations	3 Credits
• MGMT 323 – Compensation	3 Credits
• MGMT 424 – Employee Benefits	3 Credits

All courses taken are subject to prerequisite requirements.

Information Technology Minor

Upon completion of the Information Technology minor, the student will be able to:

1. be knowledgeable of operating systems and installation configuration;
2. gain a comprehensive knowledge of network design and implementations;
3. apply industry-standard, SQL-based database design and application;
4. have comprehensive base of computer science studies at an applied level; and
5. develop skills in critical thinking, analysis and teamwork.

Information Technology Total Required Coursework:	**18 Credits**
• CSIT 206B - Database Management Systems	3 Credits
• CSIT 223 - Introduction to Networking Systems	3 Credits
• CSIT 226 - PC Operating Systems	3 Credits
• CSIT - Computer Science Electives*	6 Credits
• CSIT - 300/400 Computer Science Elective (May not be CSIT 302)	3 Credits

Marketing Minor

The student who successfully completes the Marketing Minor will be able to:

1. Demonstrate effective communication skills appropriate for the business environment.
2. Develop a comprehensive foundation in the concepts and practices of the core areas of business.
3. Apply basic marketing concepts and practices.
4. Demonstrate competency in modern marketing methods and systems.

Marketing Minor Total Required Coursework:	**18 Credits**
• MKTG 150 - Principles of Marketing	3 Credits
• MKTG 160 - Digital Marketing Foundations	3 Credits
Choose FOUR Courses:	**12 Credits**
• MKTG 200 - Digital Content Creation	3 Credits
• MKTG 270 - Consumer Behavior	3 Credits
• MKTG 300 - Project Management for Marketing	3 Credits
• MKTG 320 - Brand Management	3 Credits
• MKTG 330 - Integrated Marketing Communications	3 Credits
• MKTG 350 - Social Media Marketing	3 Credits
• MKTG 472 - Market Research	3 Credits
• MKTG 345 - Marketing Internship	3-12 Credits

All courses taken are subject to prerequisite requirements.

Psychology Minor

The student who successfully completes the Psychology Minor will be able to demonstrate:

1. Knowledge Base in Psychology - Students will demonstrate breadth of fundamental knowledge and comprehension of the major concepts, theoretical perspectives, historical trends, and empirical findings to discuss how psychological principles apply to simple behavioral problems;
2. Scientific Inquiry and Critical Thinking - Students will demonstrate basic skills and concepts in interpreting behavior, studying research, and applying research design principles to drawing conclusions about psychological phenomena;
3. Ethical and Social Responsibility in a Diverse World -Students will demonstrate basic familiarity with the formal regulations that govern professional ethics in psychology and begin to embrace the values that will contribute to positive outcomes in personal and professional settings and in building a society responsive to multicultural and global concerns;
4. Communication - Students will demonstrate the ability to write a cogent scientific argument, present information using a scientific approach, engage in discussion of psychological concepts, explain the ideas of others, and express their own ideas with clarity; and

5. Professional Development - Students will be able to demonstrate application of psychology-specific content and skills, effective self-reflection, project-management skills, teamwork skills, and career preparation to succeed in academic settings.

Psychology Minor Total Required Coursework: **18 Credits**

- PSYC 101 - General Psychology 3 Credits

PSYC 200 Elective: **3 Credits**

Choose ONE of the following

- PSYC 202 - Psychopathology 3 Credits
- PSYC 204 - Child and Adolescent Development 3 Credits
- PSYC 207 - Adult Development 3 Credits
- PSYC 240 - Social Psychology 3 Credits

PSYC 300/400 Electives: **6 Credits**

Choose TWO of the following

- PSYC 320 - Cognitive Psychology 3 Credits
- PSYC 322 - Tests and Measurements 3 Credits
- PSYC 380 - Biological Psychology 3 Credits
- PSYC 440 - Personality Psychology 3 Credits

Electives: **6 Credits**

Choose TWO of the following

- PSYC - Any PSYC Course 3 Credits
- PSYC - 300-400 Level 3 Credits
- CRIM 301 - Criminology Research Methods 3 Credits

Religious Studies Minor

The student who successfully completes the Religious Studies Minor will be able to:

1. distinguish and articulate the distinctive intellectual and practical approaches to the Sacred within differing religious traditions;
2. recognize and evaluate the cultural aspects specific to individual religious traditions, including teachings, rituals, morals, and their normative texts;
3. interpret, express, and assess the meanings of normative texts (scriptures, etc.) within religious traditions;
4. identify the worldview presented in foundational, classic religious texts and recognize how it structures the lives of individuals and communities within a religious tradition;
5. respond intelligently and compassionately to the religious perspectives and concerns of others; and
6. demonstrate comprehension in reading primary and secondary religious and theological texts in English and have necessary skills for pursuing graduate-level studies.

Religious Minor Total Required Coursework: **18 Credits**

- RLST 101 - Introduction to Theology 3 Credits
  or
- RLST 206 - World Religions 3 Credits

- RLST 105 - New Testament 3 Credits
  or
- RLST 207 - Old Testament 3 Credits
- RLST 202 - Christian Moral Theology 3 Credits
  or
- RLST 205 - Justice and Human Rights 3 Credits
  or
- RLST 318 - Catholicism 3 Credits
- RLST 300-400 Level Courses 9 Credits

Science Minor

Upon completion of the Science minor, the student will be able to:

1. integrate and apply knowledge and experience from chemistry, mathematics, physics, biology and other disciplines using analytical thinking skills, information tools and computer applications to interpret data and answer questions;
2. understand the basic facts, principles, theories, methodologies and processes of science and be able to explain the difference between scientific and other ways of knowing;
3. employ the methods used by scientists to explore natural phenomena including observation, hypothesis development, measurement and data collection, evaluation of evidence and analysis of data utilizing safe practices related to laboratory and field work;
4. demonstrate respectful communication and collaboration within groups to function cooperatively in a team setting;
5. locate, evaluate and synthesize information on scientific topics and develop effective written and oral communication skills, including the ability to compose summaries, develop research papers or persuasive essays, and present the results of their own scientific investigations; and
6. successfully pursue their career objectives in advanced education in professional and/or graduate schools, in a scientific career in government or industry, in a teaching career in the school system, or in a related career following graduation.

Science Minor Total Required Coursework: **21-25 Credits**

- BIOL 101 - Biology I: Molecular and Cellular Biology — 3 Lecture / 2 Lab / 4 Credits
- CHEM 100 - General Chemistry — 3 Lecture / 2 Lab / 4 Credits

  or
- CHEM 101 - Chemistry I — 3 Lecture / 3 Lab / 4 Credits
- MATH 220 - Introduction to Statistics — 3 Credits
- PHYS 103 - Applied Physics — 3 Lecture / 2 Lab / 4 Credits

  or
- PHYS 105 - Physics I — 3 Lecture / 2 Lab / 4 Credits

Electives: **6-8 Credits**

Choose TWO 300/400 Level Courses:

- ASTR, BIOL, CHEM, ENVS, GEOL, MATH, NASC, PHYS — 6-8 Credits

Sociology Minor

Upon completion of the Sociology minor, the student will be able to demonstrate the following:

1. Knowledge Base in Sociology - Students will demonstrate preliminary knowledge and comprehension of the minor concepts, theoretical perspectives, historical trends, and empirical findings to discuss how sociological principles apply to social phenomena.
2. Scientific Inquiry and Critical Thinking - Students will demonstrate preliminary skills and concepts in studying and interpreting sociological research, and applying research design principles to drawing conclusions about social phenomena.
3. Ethical and Social Responsibility in a Diverse World - Students will demonstrate preliminary familiarity with the formal regulations that govern professional ethics in Sociology and begin to embrace the values that will contribute to positive outcomes in personal and professional settings and in building a society responsive to multicultural and global concerns.
4. Communication - Students will demonstrate preliminary ability to write with clarity, engage in discussion of sociological concepts, explain the ideas of others.
5. Professional Development - Students will be able to demonstrate preliminary application of Sociology-specific content and skills to support of their declared minor OR in conjunction with future professional settings.

Sociology Minor Total Required Coursework: **18 Credits**

- SOCI 101 - Introductory Sociology — 3 Credits
- SOCI 102 - Social Problems — 3 Credits
- SOCI 300 - Sociological Theory — 3 Credits

Choose ONE of the Following Courses:

- ANTR 101 - Anthropology — 3 Credits
- CRIM 110 - Multiculturalism in Criminal Justice — 3 Credits
- PSYC 240 - Social Psychology — 3 Credits
- PSYC 271 - Research Design & Analysis II — 4 Credits
- SOCI 120 - The Child in the Family — 3 Credits

- SOCI 130 - Diversity in the Deaf Community 3 Credits
- SOCI 215 - Cultural View of Deafness 3 Credits
- WGST 150 - Introduction to Women's Studies 3 Credits

Choose TWO of the Following Courses:

- CRIM 470 - Women and Crime 3 Credits
- MGMT 410 - Organizational Behavior 3 Credits
- MKTG 370 - Consumer Behavior 3 Credits
- NUBS 320 - Social Issues in Health Care 3 Credits
- SOCI 301 - Multicultural Issues in Education and Society 3 Credits
- SOCI 350 - Social Deviance 3 Credits
- SOCI 381 - Special Topics in Sociology 3 Credits
- SOCI 411 - The Family 3 Credits
- SOCI 419 - Studies in Class, Status, and Power 3 Credits
- SOCI 481 - Special Topics in Sociology 3 Credits
- WGST 360 - Women and Global Cultures 3 Credits
- WGST 420 - Women & Gender Theory & Practice 3 Credits

Research Course Option

A student may complete one of these courses for the minor:

- CRIM 301 - Criminology Research Methods 3 Credits
- NUBS 305 - Introduction to Research 3 Credits
- HPGA 390 - Social-Science Research Methods 3 Credits

Special Education Minor

The program outcomes for the special education minor:

1. use effective communication strategies when interacting with various audiences such as students, parents, and other professionals;
2. Demonstrate a passion for learning and teaching that includes advocacy for students and the profession, service to others, and professional collaboration
3. Possess a knowledge of technology as an educational resource, an instructional tool, and as a curriculum component.

Special Education Minor Total Required Coursework: 18 Credits

- EDUC 101 - Foundations of Education 3 Credits ^
- EDUC 206 - Early Intervention 3 Credits
- EDUC 320 - Educating Exceptional Learners in an Inclusive Environment 3 Credits ^

Choose THREE Courses: 9 Credits

- EDUC 295 - Autism Spectrum Disorders 3 Credits
- EDUC 303 – Transition Services in Special Education 3 Credits
- EDUC 315 - Building Classroom Management Methods and Models 3 Credits
- EDUC 340 - Methods of Teaching in Special Education for High Incidence Dis 3 Credits
- EDUC 345 - Methods of Teaching in Special Education for Low Incidence Dis 3 Credits

Sports Management Minor

The student who successfully completes the Sports Management Minor will be able to:

1. Identify and explain different marketing and promotion methods in the sport industry.
2. Understand the multifaceted process of short- and long-range event planning, leadership, and the financial impact of the sports industry.

3. Apply basic sponsorship development principles to develop a sponsorship and funding proposal for an organization of choice.
4. Explain the elements of a positive learning environment via coaching that is appropriate to the characteristics of the athletes and goals of the program.
5. Use effective communication skills to enhance individual learning, group success and explain the body's response to physical activity and exercise.in the strength training experience.

Sports Management Minor Total Required Coursework: **18 Credits**

- MGMT 117 – Principles of Management 3 Credits
- MGMT 350 - Sport Event Management 3 Credits
- MGMT 352 - Sport Sponsorship and Fundraising 3 Credits
- MGMT 450 - Coaching and Sports Management 3 Credits
- MGMT 452 - Sports Management and Recreation 3 Credits
- HLTW 215 - Principles of Conditioning 2 Lecture / 2 Lab / 3 Credits
  or
- PTA 215 - Principles of Conditioning 2 Lecture / 2 Lab / 3 Credits

All courses taken are subject to prerequisite requirements.

Supply Chain Management Minor

The student who successfully completes the Supply Chain Management Minor will be able to:
1. Demonstrate effective communication skills appropriate for the business environment.
2. Develop a comprehensive foundation in the concepts and practices of the core areas of business.
3. Apply basic supply chain management concepts and practices.
4. Demonstrate competency in modern supply chain management methods and systems.

Supply Chain Management Minor Total Required Coursework: **18 Credits**

- BUS 310 - Business Analytics 3 credits
- MGMT 117 - Principles of Management 3 credits
- MGMT 260 - Forecasting and Logistics 3 credits
- MGMT 265 - Sourcing and Operations 3 credits
- MGMT 315 - Operations Management 3 credits
- MGMT 460 - Supply Chain Management capstone 3 credits

All courses taken are subject to prerequisite requirements.

Sustainability Minor

Upon completion of the Sustainability minor, the student will be able to:
1. demonstrate preliminary knowledge and comprehension of the major concepts, theoretical perspectives, historical trends, and empirical findings to discuss how scientific and social principles apply to the environment.
2. demonstrate preliminary skills and concepts in understanding how the disciplines of humanities and science approach and contribute knowledge to the field of environmental justice and sustainability, such as environmental political and economic initiatives, social movements, chemical and biological processes, and ethical considerations of policies and actions.
3. demonstrate preliminary ability to apply analytical and communication skills to interpret environmental justice and sustainability concerns effecting the environment and human habits.

Sustainability Minor Total Required Coursework: **19-20 Credits**

- BIOL 305 - Ecology 3 Lecture / 2 Lab / 4 Credits
- ECON 211 - Macroeconomics 3 Credits
  or

- ECON 212 - Microeconomics 3 Credits
- ENVS 240 - Environmental Justice, Security, and Sustainability 3 Credits
- NASC 300 - Ethics of Science in the Modern World 1 Credit
- NASC 310 - Science Research Practices 2 Credits

or

- HPGA 390 - Social-Science Research Methods 3 Credits
- SOCI 101 - Introductory Sociology 3 Credits

or

- SOCI 102 - Social Problems 3 Credits

Theatre Minor

Upon completion of the Theatre minor, the student will be able to:

1. describe the role of the theatre in society both from a historical and/or current point of view using the literature of the time;
2. demonstrate the essential understanding of how to create a theatrical production through practical application of the theatre arts;
3. develop the basic acting building blocks for creating a role for the stage; and
4. demonstrate solving a problem both creatively and critically.

Theatre Minor Total Required Coursework: 18 Credits

- THEA 120 - Theatre: Introduction to Acting 3 Credits

Students completing the Theatre Minor must complete 6 credits of Play Production

- THEA 130 - Play Production 8-12 Lab / 3 Credits
- THEA 233 - Introduction to Theatre 3 Credits
- THEA 321 - Advanced Acting 3 Credits
- THEA 411 - Directing 3 Credits

Women and Gender Studies Minor

Upon completion of the Women's Studies minor, students will be able to:

1. be able to analyze the impact of social structure and culture on gender;
2. understand the interdisciplinary nature of women's studies;
3. acquire an understanding of women's issues from multi-ethnic and multi-cultural perspectives; and
4. develop an awareness of the current debates and issues in the field of women's studies.

Women and Gender Studies Minor Total Required Coursework: 18 Credits

- WGST 150 - Introduction to Women's Studies 3 Credits
- WGST 360 - Women and Global Cultures 3 Credits

Choose FOUR Courses: Credits / Units: 12 Credits

- ART 245 - Drawing on Her Imagination: A Survey of Women and Their Art 3 Credits
- CRIM 470 - Women and Crime 3 Credits
- HPGA 220 - Women in American History 3 Credits
- MUSC 250 - Women in Music 3 Credits
- NUBS 405 - Health Care of Women and Children 3 Credits
- PSYC 445 - Psychology of Women 3 Credits
- RLST 405 - Women and Spirituality 3 Credits
- RLST 282 - Contemporary Feminist Theology 1 Credit
- WGST 281 - Special Topics in Women and Gender Studies (3 Credits Required) 1-3 Credits
- WGST 381 - Special Topics in Women and Gender Studies 3 Credits
- WGST 420 - Women & Gender Theory & Practice 3 Credits

Undergraduate Course Descriptions

Undergraduate Courses are numbered in a 100, 200, 300, and 400 sequential series. All courses listed may not be taught each academic year.

(ACCT) Accounting

ACCT 101 - Accounting Principles I……3 Credits
Introduction to accounting and financial information. Includes an overview of principles of financial accounting and basic managerial accounting concepts. Includes applications of electronic spreadsheets. Emphasis is placed on the use of accounting information in management decision making.

ACCT 102 - Accounting Principles II…….3 Credits
An extension of ACCT 101 with more emphasis on the collection, preparation, presentation, and interpretation of accounting information. Covers financial and managerial accounting and includes applications using accounting software. Prerequisite: ACCT 101.

ACCT 208 - Intermediate Accounting I……..…….3 Credits
Covers the collection, recording, and summarizing of accounting data for financial reports. Many balance sheet items are examined in detail explaining the theory of their application to the accounting system and financial statements. Includes software applications. Prerequisite: ACCT 102.

ACCT 216 - Federal Income Taxation…..……....3 Credits
Introductory course in taxation. Focuses on tax structures and requirements for individual taxpayers and businesses.

ACCT 217 - Volunteer Income Tax Practicum1 Lecture / 2 Practicum / 3 Credits
Students learn tax return preparation in an applied setting. Students successfully completing the course will pass the exam for the Volunteer Income Tax Assistance (VITA) program; will research tax issues for clients; prepare and e-file federal and state returns; and will maintain the highest degree of professional ethics and confidentiality. Students will also engage in reflection activities in accord with service learning standards. The course will include weekly classroom discussion and supervised academic activity that provides the learning per week which is considered necessary to the knowledge of tax preparation. This course is repeatable up to three (3) times for a total of (9) credits.

ACCT 250 - Introduction to Forensic Accounting…….3 Credits
This course provides a broad overview of Forensic Accounting. The focus of this course is on internal controls that aid in deterring and detecting fraud and the role and responsibility of a forensic accountant. Prerequisites: ACCT 101 and ACCT 102.

ACCT 305 - Intermediate Accounting II……3 Credits
A continuation of AC 208 with an emphasis placed on issues related to liabilities and stockholders' equity. Topics covered include property, plant and equipment, intangibles, investments, debt financing, and retained earnings. Prerequisites: ACCT 208

ACCT 318 – Auditing……3 Credits
Study and application of standards and procedures used to review, test, and evaluate, accounting controls, to verify transactions and balances, and to express an opinion in an audit report on the fairness of financial statements presentation. Current issues and audit liability are also discussed. Prerequisite: ACCT 305.

ACCT 328 - Financial Investigations……..……3 Credits
Financial Investigations represents a forensic accounting approach to detecting and resolving financial crimes. The student will learn common accounting methods and financial techniques used in the investigation of financial crimes. Prerequisites: ACCT 102, BUS 211.

ACCT 330 - Cost Accounting……..3 Credits
Examines cost behavior and the planning and control of costs. Emphasis is placed on how information is used in management decision making. Prerequisite: ACCT 102.

ACCT 331 - Advanced Cost Accounting……3 Credits
In-depth study of cost issues including cost distributions, budgets, capital budgeting and other issues integral to organizational planning and control. Emphasis is given to decision making and performance evaluation. Prerequisite: ACCT 330.

ACCT 345 - Accounting Internship……3-12 Credits

Professional accounting experience in the work place relevant to the student's career interests. Emphasizes experiential learning and the integration of classroom study and work place practice. A minimum of 135 hours of on-site experience is required for 3 credits. Additional credits are dependent upon the number of hours to be worked and the nature of the work experience. Additional credits must be approved, in advance of registration, by the Department Chair. This course may be repeated for a maximum total of 12 credits within the degree. Prerequisites: Accounting major, sophomore standing, minimum of a 2.0 overall GPA, Faculty Internship Supervisor approval.

ACCT 405 - Intermediate Accounting III……3 Credits
This course is the final course in a three-course sequence in financial accounting. This course will examine the conceptual framework fundamentals of accounting and reporting as well as accounting standards with practical application Topics covered in this course include accounting for income taxes, pensions, stockholders' equity, earnings per share, accounting for changes and errors, preparation of the Statement of Cash Flows. Prerequisites: ACCT 208 and ACCT 305.

ACCT 410 - Fraud Examination……3 Credits
Fraud examination will cover the principles and methodology of fraud detection and deterrence. The course includes such topics as skimming, cash larceny, check tampering, cash register disbursement schemes, billing schemes, payroll and expense reimbursement schemes, non-cash misappropriations, corruption, accounting principles and fraud, fraudulent financial statements, and interviewing witnesses. Also included is an examination of laws governing the prosecution of fraud cases. This course will be a lead-in for the 4+1 MBA program. Prerequisite: ACCT 250.

ACCT 414 - Advanced Financial Accounting……3 Credits
Explore specialized topics of concern including, but not limited to, consolidation, interim and segment reporting, foreign currency, partnerships, and government and non-profit accounting. Prerequisites: ACCT 208 & ACCT 305.

ACCT 415 - Government and Non-profit Accounting……3 Credits
Examines fund accounting principles and practices as applied to governmental units and various not-for-profit private enterprises. Statutory regulations and industry-specific needs are also examined. Prerequisite: ACCT 102

ACCT 416 - Taxation of Partnerships and Corporations……3 Credits
An advanced study of taxation issues that impact business decisions and tax planning. An examination of ethical concerns is also covered. Prerequisite: ACCT 216.

(ANTR) Anthropology

ANTR 101 – Anthropology……..3 Credits
Introduction to physical and cultural anthropology. Areas studied include but are not limited to primatology and the analysis of non-literature peoples; the beginnings of human culture; the study of the biological and cultural evolution of the race; primitive social, political, economic, and religious behavior.

(ART) Art

ART 109 - Survey of Art: A Cross-cultural Approach…….3 Credits
This course provides students with a basic understanding of the visual arts from a cross-cultural perspective. The first half of the course deals with the nature of art, the evaluation of art, and the principles, processes, and materials of art. The second half of the semester is spent in a study of world art including an overview of western art from pre-historic times through the 20th Century.

ART 115 - Making Your Mark: Drawing as Revelation……2 Lecture / 2 Studio / 3 Credits
This class will be based on the assumptions that seeing and drawing are directly related and that drawing is a learnable skill. In a contemporary approach to drawing, we will explore questions such as: Why do humans make art? What is the relationship of media, process, and formal element of presentation to visual communication?

ART 120 - History of American Crafts……3 Credits
This survey course traces the development of American crafts from the late 19th century beginning with the Arts and Crafts Movement and touches upon the major international craft/art movements of the 20th century. Emphasis is placed on the relationship among period stylistic trends in craft, the arts, architecture, and larger societal/multi-cultural influences. This course may be taken as HPGA 120.

ART 125 - Body Adornment: Transforming the Human Figure……2 Lecture / 2 Studio / 3 Credits
This course examines how the human body has been physically altered and adorned throughout history and in different cultures for the purpose of beauty, status, and/or identity. Various forms of body adornment will be discussed through lectures, research

assignments, and hands-on projects. Using the body as subject matter, students will focus on creating works that transform the human figure to express and confront modern society's ideals and beliefs.

ART 202 - Ceramics I……2 Lecture / 2 Studio / 3 Credits
Clay as a creative medium emphasizing the aesthetic and personal solution of ceramic design from hand-built pieces to throwing on the potter's wheel. Technical knowledge concerning clays, glazes, kilns, and firing is included.

ART 205 - Fabric/actions: Artistic Expressions in Cloth & Fiber……2 Lecture / 2 Studio / 3 Credits
Through lectures, research, and a series of hands-on projects, which may include tapestry weaving, appliqué, surface design techniques, dyeing, spinning, papermaking, embroidery, and basket making, students will learn about cultures around the world for whom fabric-making and fabric-weaving is essential to their social status and spiritual well-being.

ART 230 – Painting……2 Lecture / 2 Studio / 3 Credits
The principles of painting techniques using oil media are introduced through assigned and individual problems. Color harmony, pictorial composition, and the preparation of supports and grounds are stressed.

ART 240 - Expressive Arts for Healing I……2 Lecture / 2 Studio / 3 Credits
This course introduces participants to the personal and medical applications of the expressive arts. As a multi-modal and multi-process course, participants learn how drawing, movement, sound, and writing/journaling can be utilized to complement and enhance the healing process. Expressive Arts for Healing is an experiential course requiring active student participation in all the modalities and processes explored.

ART 241 - Expressive Arts for Healing II……2 Lecture / 2 Studio / 3 Credits
This course expands upon the expressive arts modalities studied in Expressive Arts for Healing I (drawing, movement, sound, and expressive writing) and introduces participants to additional modalities (drama/play, masking, and poetry therapy) and their personal and medical applications. Other topics that complement and enhance the healing process, such as designing healing spaces and color vibrational healing, are examined. Students in Expressive Arts for Healing II complete a five-week clinical practicum at an off-campus site currently utilizing art as part of the healing process. Prerequisite: ART 240.

ART 242 - Expressive Arts for Healing III……2 Lecture / 1 Practicum / 3 Credits
This course prepares a student to assume the role of Expressive Arts artist-in residence. During the first five weeks, course participants will learn about strategies and expressive arts modalities that can be employed when working with various client populations in an assortment of field settings. How communities around the country have adapted expressive arts modalities to their community's special needs will be discussed. Students will develop lesson plans, gather resources in preparation for their ten-week residency, and will develop and employ a post-residency assessment tool to determine agency/client satisfaction and overall success of modalities employed during the residency. Prerequisite: ART 241.

ART 244 - Community Engagement Through the Expressive Arts……3 Credits
Utilizing appropriate expressive arts methodologies, students will participate in a ten-week arts residency at a community agency. The course includes assessment of agency and client needs, creating and implementing appropriate expressive arts lesson plans, and developing project program assessment tools.

ART 245 - Drawing on Her Imagination: A Survey of Women and Their Art……3 Credits
This course, which is organized chronologically and thematically, will focus on women as creators, collectors and the subjects of art. This historical survey of women artists and their artistic contributions will include an examination of the religious, mythological and secular images of women in art. Extensive attention will be given to the creation, modification and persistence of these images throughout history due to various social, economic, psychological and intellectual conditions.

ART 250 - Native American Pottery……2 Lecture / 2 Studio / 3 Credits
Information on Native American culture and landscape will be covered with an emphasis on the study of historic and contemporary clay pieces. This course will also include digging and processing local clay, forming clay vessels and storytellers in traditional southwest pueblo coil method, including scraping, slip layering, stone polishing, and slip-decorating with a yucca brush inspired by but not limited to Native American designs. Clay vessels will be oxidation fired (red) and reduction fired (black) using traditional materials.

ART 265 - Environmental Art……2 Lecture / 2 Studio / 3 Credits
In response to current environmental concerns, we will explore the multi-faceted ways that contemporary artists via the process of "eco-art" interact with the natural world. We will investigate a broad range of environmental perspectives intended to enrich our understanding of current environmental concerns and their interpretation through visual and written media. We will examine our relationship to one another and to our planet and what we can do as creative, thinking, artistic individuals in response to what

we learn. During the studio component of this course, we will reconnect with the earth by making low-impact, transitory art from found natural materials using only our bodies as art making tools.

ART 281 - Special Topics in Art……1-3 Credits
Designates new or occasional lower division courses that may or may not become part of the department's permanent offerings. Specific topics will be listed as course title on the student's transcript. Consult the current course schedule for available topic(s). Given that this course is a variable credit course (1-3 credits) it may be repeated up to six (6) credits without repeating a given topic.

ART 301 - Modern Art……3 Credits
This class presents a critical study of the major movements in Western art from the nineteenth century to the present, including Post-Impressionism, Expressionism, Fauvism, Art Nouveau, Cubism, Futurism, Dadaism, Surrealism, Abstract Expressionism, Minimalism, Pop Art, Performance Art, Graffiti and Post-Modernism. The course examines the aesthetic theories of modern artists of each movement and discusses their use of media and materials. Prerequisite: Junior or Senior level standing.

ART 381 - Special Topics in Studio Art or Art History……3 Credits
Special topics in studio art or art history, which are outside of the existing curriculum will be studied. Courses provide an opportunity for in-depth study of topics pertinent to either traditional or contemporary subjects, themes, or media. Junior level standing or instructor approval required. This course may be repeated up to two times without repeating a given topic.

(ASLE) American Sign Language/English Interpreting

ASLE 102 - American Sign Language……3 Credits
This course addresses itself to the historical emergence of American Sign Language, to ASL sign principles and the linguistic structure of the language. The application of these principles in building expressive and receptive signing skills will be emphasized.

ASLE 103 - American Sign Language II……3 Credits
To introduce further the various sign language systems used by the Deaf community. Cultural factors influencing the language and structure differences will be discussed. To further introduce the grammatical structure of the language and the expansion of vocabulary in the production of language in a variety of situations leading towards conversational fluency. Prerequisite: ASLE 102.

ASLE 108 - Introduction to Interpreting……...3 Credits
As an introductory course in sign language, students will become aware of the many interpreting settings. Emphasis will be placed on the roles, responsibilities, and ethics of interpreting in a variety of settings. Students will learn how interpreters approach their work, the challenges of mediating ASL and English. The interpreting process models, history and professionalism on interpreting will be addressed.

ASLE 201 - American Sign Language III……3 Credits
The course is an advanced course in ASL designed to develop the student's ability to master the semantics of ASL. The focus will be on the skills and knowledge necessary to effectively translate passages from either spoken or written English into American Sign Language. Student production skills will be evaluated via videotape. Students will also be required to attend Deaf events and be involved in the Deaf community. Prerequisites: ASLE 103.

ASLE 202 - American Sign Language IV……3 Credits
This course consists of intensive receptive skills in complex grammatical structures, semantics, and idioms. The focus will be to advance skills in translating ASL structure from English paragraphs and be able to recognize ASL idioms. The course requires a class presentation and videotape analysis. Students will also be required to attend Deaf events and be involved in the Deaf community. Prerequisites: ASLE 201.

ASLE 210 – Collaboration in Event Planning……1 Credit
The Foundations of Cooperation and Collaboration in Event Planning Course offers students an opportunity to apply, build upon, improve, and reflect on their personal group involvement and leadership skills. This course integrates practical/experiential work with academic work. The course is designed to help students learn the art of program planning while serving in positions of responsibility for planning the upcoming Student-Run Interpreting Conference held on campus. No prerequisites.

ASLE 220 – Management and Collaboration in Event Planning……1 Credit
Management and Collaboration in Event Planning offers students the opportunity to apply and implement the conference plans made during Foundations and Cooperation and Collaboration in Event Planning. Students will learn and handle the real-world

impact of their decisions leading up to, during, and after the student-run interpreting conference. Students will navigate the various committee roles and interactions with a variety of vendors, consumers, participants, interpreters, etc. While working in two different languages (ASL and English) and two different cultures (Deaf and non-deaf) students will be challenged to not only problem-solve but to follow their Code of Professional Conduct, Demand Control Schema, and Hearing Allyship. Then, close the event with balancing budgets, exit surveys, and a final report submission as a collective group. Prerequisite: ASLE 210

ASLE 230 – Theater Interpretation……1 Credit
This course serves as an introduction to performing arts by offering an overview as well as a concentration in theater interpretation. Students will go through the 10-step discourse analysis and engage in deliberate practice to deliver a clear interpretation. Students will interpret a Mount Aloysius College performance with a student team interpreter which will be overseen every step of the way as well as during the final performances by a State Registered Interpreter. Students within the ASLEI major are required to earn two credits for the course by completing both the fall and spring semesters. Pre-requisites: ASLE 202 and ASLE 260. REQUIRED: For ASL/EI majors for two credits. REPEATABLE: Up to three credits.

ASLE 240 - Pre-Interpreting Skills……3 Credits
This is the first course in the practical application series of courses to learn the art and science of ASL/English interpreting. This course is designed to provide students with an intensive study of the fundamental skills necessary to eventually perform simultaneous interpretation. The cognitive skills will include memorization, multitasking, and monitoring. The language skills to be learned will include cloze, abstracting, decalage, transcoding, register variation, paraphrasing, and articulation. Along with various theories related to interpretation, the Process Models of Interpreting will be learned and the ethics of interpreting will be covered. This course requires student research. Prerequisite: ASLE 108.

ASLE 260 – Translation……3 Credits
This course is designed to provide students with an intensive study and practical application of translating frozen texts and videos from American Sign Language to English and from English to American Sign Language. Translation offers generous amounts of time to complete the act of retrieving the meaning of the message and presenting it into the target language. Prerequisite: ASLE 201, ASLE 240.

ASLE 300 - American Sign Language V……3 Credits
The course will expand the student's vocabulary in American Sign Language and develop the student's American Sign Language skills and conversational fluency. Students will be assessed on their receptive/ expressive language development and advanced skill enhancement. Students are required to get involved with Deaf community. Prerequisites: ASLE 202.

ASLE 305 - American Sign Language VI……..3 Credits
This course is a continuation of American Sign Language V, with an additional focus on narrative skills. Prerequisites: ASLE 300, ASLE 310.

ASLE 310 - Linguistics of ASL……3 Credits
This course introduces issues in linguistics by examining the structural properties of American Sign Language and by comparing it with other languages having similar properties. Students will study the linguistic functions of phonology, morphology, derivation and inflection, complex verbs, classifiers, verb modulations, semantics, and syntax. Prerequisites: ASLE 202.

ASLE 340 - Consecutive Interpreting……3 Credits
This course is designed to provide students with an intensive study and practical application of consecutive interpreting monologues and dialogues from American Sign Language to English and from English to American Sign Language. Interpretation in this case begins after the source message is completed and allows for a controlled amount of time between the source and the interpretation. Prerequisite: ASLE 202, ASLE 260.

ASLE 350 - Simultaneous Interpreting……3 Credits
This course is designed to provide students with an intensive study and practical application of simultaneously interpreting monologues and dialogues from American Sign Language to English and from English to American Sign Language. Interpretation in this case begins before the source message is completed and continues while the source message continues. Prerequisite: ASLE 300, ASLE 340.

ASLE 395 – Mentorship and Collaboration in Event Planning ……1 Credit
Mentorship and Collaboration in Event Planning is the third course of the Student-Led Conference series. After students complete the first two courses, they have the foundation and real-life experience of running an interpreting conference from start to finish. Students in this course are able to see the process from a student's perspective. They will now have the opportunity to mentor the students in Foundations of Cooperation and Collaboration in Event Planning. Students will learn how to advise, develop, and implement training for a student who served in a similar role as they did during their prior conference experience. Prerequisite: ASLE 210 & ASLE 220.

ASLE 410 - Practicum Seminar……3 Credits
Students will discuss various factors of the interpreting profession. Topics will include but are not limited to: professional organizations, interpreter certification, contextual factors in relation to the art of interpreting, job market analysis, time management, business management, profession behavior, consumer attitudes and beliefs, role and function of the interpreter, and ethical codes that apply to the profession of interpreting. Students will also observe working interpreters and perform some interpretations within the community under the supervision of professional interpreters. This will offer an opportunity to prepare for entering the interpreting field. Students will also physically and mentally prepare for their state and national certification exams. Prerequisite: ASLE 350.

ASLE 415 - Transliteration Lab…….3 Credits
This course provides practice and development of transliteration: simultaneous and consecutive interpretation. The course will include the study of various models of the interpreting and transliterating processes, problems of linguistic and communicative equivalence, historical foundations, and professional issues. Focus will be on manually-coded English systems including: Signed English, Signing Exact English (SEE2) and the Rochester Method. Prerequisite: ASLE 350

ASLE 450 - Residency Internship/Full Time……12 Credits
Students are placed in a full-time setting preferably at a residential school for the Deaf for an entire semester. Students will have duties assigned both in the classroom and in the dormitory. Internship sites will be determined the previous semester. Prerequisites: ASLE 410, ASLE 415, Approval of Department Chairperson.

ASLE 460 – Senior Seminar……3 Credits
The Senior Seminar course is taken in conjunction with ASLE450: Residency Internship. Students will complete their professional portfolios, seek employment, understand the job market, create a plan to complete certification, and have all the tools necessary for their careers. Pre-requisites: ASLE 410 and ASLE 415.

(ASTR) Astronomy

ASTR 121 - Introduction to Astronomy…….3 Credits
An introduction to the origin, history and nature of the universe. Topics include historical astronomy, solar systems, stars, galaxies, and life elsewhere in the universe.

ASTR 404 - Cosmology and Culture……..3 Credits
Study of the historical and philosophical impact of astronomy on humankind's view of our tenuous physical relationship to the universe from ancient times to the present. Discussion will include metaphysical implications with multicultural viewpoints.

(BIOL) Biology

BIOL 101 - Biology I: Molecular and Cellular Biology……3 Lecture / 2 Lab / 4 Credits
The chemical, molecular, and cellular basis of life is examined. The continuity of life through time is investigated through study of cellular reproduction and genetics. This course is offered every fall.

BIOL 102 - Biology II: Evolution and Ecology…….3 Lecture / 2 Lab / 4 Credits
The diversity of life and the ecological and evolutionary interrelationships of living organisms are investigated. Prerequisite: BIOL 101 or equivalent. This course is offered every spring.

BIOL 103 - Biology III: Organismal Anatomy and Physiology……..3 Lecture / 2 Lab / 4 Credits
The diversity of structure and function of organisms is investigated with variations in anatomy and physiology viewed as alternative solutions to the common problems of survival faced by all life forms. This course is offered every fall.

BIOL 112 – Nutrition……3 Credits
Introduces the student to the fundamentals of nutrition. The course covers the nutrients, normal nutrition, recommended daily allowances, modifications of the basic diet, and specific health problems requiring modification of the basic diet. This course is cross listed with HLTW 112 . Note: If a student wants to use this course to meet the core science requirement, then the student should schedule BL 112.

BIOL 116 - Human Biology……3 Lecture / 1 Lab / 3 Credits
A survey course of the structure and function of the human body. This course emphasizes the respiratory, cardiovascular, endocrine, digestive, lymphatic, urinary, and reproductive systems. This course is offered every semester.

BIOL 190 - Biology Seminar I: How to be Successful in the Sciences……0.5 Credits
This is the first course in the Biology Seminar Series. The course will explore issues relevant to new students majoring in the Biological and Natural Sciences at Mount Aloysius College. Students will have the opportunity to explore campus resources, investigate learning strategies, learn about careers and areas of research, and develop relationships with fellow students, faculty and mentors.

BIOL 191 - Biology Seminar II: Teamwork and Career Exploration…….0.5 Credits
This is the second course in the Biology Seminar Series. The course will explore issues relevant to new students majoring in the Biological and Natural Sciences at Mount Aloysius College. Students will have the opportunity to explore campus resources, investigate learning strategies, learn about careers and areas of research, and develop relationships with fellow students, faculty and mentors. Prerequisite: BIOL 190

BIOL 201 - Anatomy and Physiology I……..3 Credits
An introduction to the organization of the human body at its molecular, cellular, and tissue levels. The structure and functioning of the integumentary, skeletal, endocrine and autonomic nervous systems, and central and peripheral nervous systems are examined. This course is offered every semester.

BIOL 201L - Anatomy and Physiology I Lab……1 Credit
Lab Section: An introduction to the organization of the human body at its molecular, cellular, and tissue levels. The structure and functioning of the integumentary, skeletal, endocrine and autonomic nervous systems, and central and peripheral nervous systems are examined. This course is offered every semester.

BIOL 202 - Anatomy and Physiology II……3 Credits
A continuation of BIOL 201 that presents the structure and maintenance functions of the cardiovascular, lymphatic, muscular, respiratory, digestive, and urinary systems. The reproductive systems and special senses are included. Prerequisite: BIOL 201 & BIOL201L. This course is offered every semester.

BIOL 202L - Anatomy and Physiology II Lab..…… 1 Credit
Lab Section: A continuation of BIOL 201 that presents the structure and maintenance functions of the cardiovascular, lymphatic, muscular, respiratory, digestive, and urinary systems. The reproductive systems and special senses are included. Prerequisite: BIOL 201 & BIOL201L. This course is offered every semester.

BIOL 203 - Functional Human Muscle Anatomy……1 Lecture / 3 Lab / 2 credits
The anatomy of the human skeletal muscular system will be studied in detail from a regional perspective. Students will learn to identify muscles, their attributes, and related bony and surface land marks. This class is designed specifically to help students prepare for Clinical Kinesiology (PTA 114), but it is open to any student who has met the prerequisites. Prerequisites: Anatomy and Physiology I (BIOL 201) OR Comparative Vertebrate Anatomy (BIOL 320). Co-requisite: Anatomy and Physiology II (BIOL 202) is required as a co-requisite if BIOL 201 was used to fulfill the prerequisite. This course is offered every spring. Cross-listed with PTA 203.

BIOL 210 – Microbiology……3 Lecture / 2 Lab / 4 Credits
This course presents the fundamentals of microbiology with emphasis on the study of microorganisms, their metabolic processes, and their relationship to disease. Laboratory work includes culturing, staining, studying and identifying microorganisms. This course is offered every semester.

BIOL 215 - Microbiology for Biologists……4 Credits
This course is a microbiology for biology majors. The course includes coverage of ecology, evolution, and metabolism and integrates the most current science, paying particular attention to molecular biology and the genomic revolution. The lab component will provide hands on opportunities to apply the latest microbiology research approaches. Prerequisite: BIOL 101

BIOL 220 - Fundamentals of Pharmacology……3 Credits
This course focuses on the interaction of pharmaceuticals on human physiological pathways with an emphasis on mechanisms of action. In this respect, students will gain a foundation of the modality of where and how different drugs and drug classes function. This course will not fulfill the pharmacology requirement for the Nursing curriculum. Prerequisite: BIOL 103 or BIOL 202.

BIOL 250 – Genetics……3 Lecture / 2 Lab / 4 Credits
This course is designed to introduce students to the fundamental concepts of genetics. Students will take an experimental approach to understanding both classical Mendelian and modern molecular genetics. Topics such as genomics and medical genetics will be addressed. Prerequisite: BIOL 102, MATH 220.

BIOL 260 - Developmental Biology……3 Lecture / 2 Lab / 4 Credits
An examination of the developmental history of animals with particular emphasis on vertebrate embryological development from fertilization through organogenesis. Prerequisite: BIOL 102.

BIOL 281 - Special Topics in Biology……1-3 Credits
A seminar providing study of selected topics not emphasized in other biology courses. Given that this course is a variable credit course (1-3 credits) it may be repeated up to six (6) credits without repeating a given topic. Prerequisite: BIOL 101. This course is offered as needed.

BIOL 290 - Biology Seminar III: Primary Literature Analysis……0.5 Credits
This is a continuation of the Science seminar series. This course will provide students with the fundamentals of writing a literature review and writing a research proposal. Students will practice content and skill mastery while becoming familiar with the process of professional performance in science and developing an identity of a scientist. Prerequisites: BIOL 191

BIOL 291 - Biology Seminar IV: Project Development……..0.5 Credits
This is a continuation of the Science seminar series. This course will provide students with the fundamentals of writing a literature review and writing a research proposal. Students will practice content and skill mastery while becoming familiar with the process of professional performance in science and developing an identity of a scientist. Prerequisites: BIOL 290

BIOL 301 – Evolution……3 Credits
The pattern of changes in the nature of life through time is examined. Prerequisite: BIOL 102.

BIOL 305 – Ecology…….3 Lecture / 2 Lab / 4 Credits
The organization of the living world through space is studied. The structure and functioning of the biological population; community, ecosystem, biome and biosphere are examined. Prerequisite: BIOL 102, MATH 220.

BIOL 312 - Principles of Biotechnology…….3 Credits
The basic principles underlying modern molecular biology are presented. Topics include: recombinant DNA technology, gene therapy, monoclonal antibodies, DNA finger printing, and the Human Genome project.

BIOL 315 - Advanced Laboratory Techniques……6 Lab / 3 Credits
This is a laboratory course introducing students to techniques used in the modern-day biotechnology laboratory. Students will gain hands on experience that can be directly used in molecular and biotechnology laboratory analysis and experimentation. Prerequisites: BIOL 101, BIOL 210.

BIOL 320 - Comparative Vertebrate Anatomy…….3 Lecture / 3 Lab / 4 Credits
A presentation of the major developments in vertebrate anatomy from the fishes through the mammals. Laboratory work will involve comparative dissections of representative vertebrates. Prerequisites: BIOL 102 and BIOL 202.

BIOL 330 - Molecular Cell Biology……4 Credits
This course is designed to introduce students to the fundamental concepts of the structure, function, and life history of cells and their components. Consideration will be given to the relationship among cell organelles and between cells and their environments. Prerequisite: BIOL 101.

BIOL 355 - Animal Physiology……3 Lecture / 2 Lab / 4 Credits
A course presenting major aspects of animal functioning. Topics will include membrane potentials and neurophysiology; nutrient acquisition and processing, metabolism, and temperature regulation; internal transport mechanisms; maintaining fluid balances; hormonal controls of the internal environment. Prerequisite: BIOL 102 or BIOL 201.

BIOL 360 – Immunology……..3 Credits
This course will introduce students to the structure and function of the immune system. The course will explore the development of B-cells and T-cells, immune effector mechanisms within humoral and cellular immunity, immunogenetics, and the role of the immunes system in health and disease. Prerequisite: BIOL 101.

BIOL 365 - Exercise Physiology…….3 Lecture / 2 Lab / 4 Credits
The discussion of the normal physiological responses to acute and chronic exercise stresses in the trained and untrained individual. The use of exercise as a means to assess fitness, improve fitness and the impacts that conditions such as ageing, obesity and lack of physical activity have on health and fitness will be discussed. Specific laboratory activities will occur to assess student's overall fitness. Each of the following systems will be addressed: energy production, cardiovascular, neuromuscular and respiratory. Prerequisites: BIOL 101, BIOL 202, and CHEM 102.

BIOL 375 – Botany……3 Lecture / 2 Lab / 4 Credits
This course is a study of plants including cell structure, anatomy, physiology, development, reproduction, ecology, and classification. Students will study a wide variety of plants from mosses to conifers to crops. Prerequisite: BIOL 102.

BIOL 381 - Special Topics in Biology……3 Credits
A seminar providing study of selected topics not emphasized in other upper level science courses. This course may be repeated up to two (2) times without repeating a given topic. Prerequisites: BIOL 101, BIOL 102. This course if offered as needed.

BIOL 390 - Biology Seminar V: Research Techniques and Mentoring……...0.5 Credits
This is a continuation of the Science seminar series. This course will provide students with the opportunity to replicate a laboratory research experience in preparation for entering a graduate program or the workforce. Students will practice content and skill mastery while becoming familiar with the process of professional performance in science and developing an identity of a scientist. Prerequisites: BIOL 291 or 60 credits or Permission of Instructor

BIOL 391 - Biology Seminar VI: Research Ethics & Careers……0.5 Credits
This is a continuation of the Science seminar series. This course will provide students with the opportunity to replicate a laboratory research experience in preparation for entering a graduate program or the workforce. Students will practice content and skill mastery while becoming familiar with the process of professional performance in science and developing an identity of a scientist. Prerequisites: BIOL 390

BIOL 398 - Independent Research……3-9 Lab / 1-3 Credits
This course focuses on independent student research. The student will conduct lab and/or field research under the direction of a qualified instructor. At the conclusion of the semester, the student will present their results at various forums. This is a one-credit course that may be taken once a semester or summer session. This is a variable credit course (1-3 credits) which may be repeated for a total of six credits. Prerequisites: BIOL 101, BIOL 102, or permission of faculty. This course is offered as needed.

BIOL 400 - Biology Internship……3-12 Credits
This course provides the opportunity for a student to work with an organization or agency and gain practical knowledge of the field. Minimum academic requirement for the internship will include a comprehensive paper describing work experiences at the site and written assignments regarding research articles assigned by the faculty supervisor. The internship may or may not be compensated. A student, under a faculty supervisor's guidance, may also design a project to conduct independently. Course is repeatable for up to twelve (12) credits. Prerequisite: Sophomore standing and an overall 2.0 GPA. This course is offered as needed.

BIOL 401 - Seminar in the Sciences……3 Credits
Current scientific literature will be used to expand student knowledge and communication skills. Students will examine journal articles and evaluate and synthesize the information and present it in a professional format. Prerequisite: LIBA 301 and BIOL 490. This course is offered every spring.

BIOL 403 – Biochemistry……..3 Credits
A one semester lecture course which provides an introduction to the structure, properties, reactions, and metabolism of biomolecules. The laboratory component of the course will focus on proteins: structure, isolation, kinetics, quantification, analysis, and their involvement in metabolism. Prerequisite: CHEM 301 or equivalent.

BIOL 406 - Water Ecology……..3 Lecture / 2 Lab / 4 Credits
An introduction to the study of freshwater lakes and streams involving the biological, chemical, and physical processes that characterize aquatic ecosystems. Topics include ecosystem dynamics, water chemistry, water management, hydrology, and the impact of man. Prerequisite: BIOL 102.

BIOL 481 - Special Topics in Biology……3 Lecture / 2 Lab / 4 Credits
A seminar providing study of selected topics not emphasized in other upper level science courses. This course may be repeated up to two (2) times without repeating a given topic. Prerequisites: BIOL 101, BIOL 102. This course is offered as needed.

BIOL 490 - Biology Seminar VII: Science Communication……0.5 Credits
This course is a continuation of the Science seminar series. In this course, students will practice and master the communication of science to both a technical and a general audience. Additionally, students will reflect on their collective academic skills gained over the course of their curriculum. Prerequisites: BIOL 391

BIOL 491 - Biology Seminar VIII: Capstone……3 Credits

Current scientific literature will be used to expand student knowledge and communication skills. Students will examine journal articles and evaluate and synthesize the information and present it in a professional format. Prerequisite: LIBA 301 and BIOL 490. This course is offered every spring.

(BUS) Business Administration

BUS 101 - Introduction to Business……3 Credits
This course is designed for non-business majors. It will provide an overview of the functional areas of business. Topics such as business ownership, business communications, entrepreneurship, and business ethics/social responsibility will also be explored. In addition to providing an understanding of the business world, students will be exposed to the various career opportunities in business. The various programs, specializations and concentrations offered by the Business Department will be highlighted to provide undecided students with an overview of departmental programs and opportunities. Prerequisites: None

BUS 110 - Spreadsheet Applications……1 Credit
This course offers students the opportunity to learn and apply the essential elements of using electronic spreadsheets for business purposes, including reporting, accounting, importing and manipulating data. Areas of focus will be on graphs, charts, reporting templates, linking worksheets and workbooks, and other features useful to the business professional. Prerequisite skills: Basic functionality in a Windows environment.

BUS 211 - Business Law I……3 Credits
This course will explore various areas of the law which impact the legal and business professional. Topics will include an introduction to the legal system and court structure of the United States as well as an overview of tort and criminal law. Significant attention will be given to the study of contract law. The requirements of valid contract formation as well as elements of breach and remedies will be addressed. The course consists of lecture and small group discussion which focus on application of principles discussed in class to solutions for actual legal cases. (This course may be taken as LGST 211.)

BUS 212 - Business Law II……..3 Credits
This course will explore various areas of the law which impact the legal and business professional. Topics will include the study of law as it relates to the sale of goods, title and risk of loss of goods, performance and breach of sales contracts, negotiable instruments, agency and partnership, labor law, employment law and corporation formation. The Uniform Commercial Code, specifically articles 2 and 3, will be discussed and its application to these topics will be studied. The course consists of lecture and small group discussions which focus on application of principles discussed in class to solutions for actual legal cases. (This course may be taken as LGST 212.)

BUS 310 - Business Analytics……3 Credits
This course immerses students in information systems principles and concepts as well as the influence systems have in business management. The emphasis is on problem solving techniques using spreadsheet, database, and as needed, other analytical tools. Students develop their spreadsheet understanding and capabilities to at least the intermediate level and improve upon introductory skills and concepts regarding business aptitude. Prereqs: BUS 110 or ICT215 and MATH 220.

BUS 311 - Sports Analytics……3 Credits
This class will introduce the methods and applications of analytics in sports using statistics and data analysis tools. Students will learn about the application of analytics for the purposes of in-game strategy, player performance, team management, sports operations, and fantasy competitions. Topics covered include frequency distributions, probability, margin of error, correlation, linear and multiple regression modeling. Prerequisite: MATH 220

BUS 340 - Business Communication and Professionalism……3 Credits
Students taking this course will learn techniques and concepts pertinent to lifelong career development and professionalism. The course will provide the student with practical business experiences through mentorship, communications, and professional behavior. Students will gain skills in professional networking, attaining job search skills, improving soft skills through written and oral communications, and engaging in activities that will improve their professional growth. Pre-requisite: Junior Standing.

BUS 345 - Business Internship……3-12 Credits
Management-level experience in the work place relevant to the student's career interests. Emphasizes experiential learning and the integration of classroom study and work place practice. A minimum of 135 hours of on-site experience is required for 3 credits. Additional credits are dependent upon the number of hours to be worked and the nature of the work experience. Additional credits must be approved, in advance of registration, by the Department Chair. A maximum of six credits can be used for requirements in the major; the remaining credits can be used as free electives. This course may be repeated for a maximum total of 12 credits within the degree. Prerequisites: Business major, sophomore standing, minimum of a 2.0 cumulative GPA, Faculty Internship Supervisor approval.

BUS 381 - Special Topics: Business……3 Credits
This course offers the opportunity to explore in depth contemporary Business issues. This course may be repeated up to two (2) times without repeating a given topic.

BUS 413 - Global Business……3 Credits
Students will identify, recognize, and develop knowledge to solve many business situations. Emphasis is placed on diversity, financial management and human resource effectiveness in a global arena. The focus is on the following core proficiencies: Management, Finance, Business Ethics, International Business, Marketing and Human Resource Management. The intent is to verify competency and integrate disciplines through the provision and usage of realistic international examples, case studies and partnerships with business(es) that conduct business nationally and internationally. Prerequisite: Junior/Senior standing.

BUS 420 - Business Ethics……3 Credits
This course differentiates between ethics and business ethics. It will address the following areas of business ethics: ethical examinations, integrity and integrity tests, the interaction of stakeholders, as well as the various degrees of ethical management. Topics such as the ethical cycle, business codes of ethics, and ethical leadership will also be discussed. Content will focus on the importance of ethics to the organization, along with the benefits of managing and enforcing ethics in the workplace. Prerequisites: Junior/Senior standing

BUS 481 - Special Topics in Business Administration……..3 Credits
This course provides study of selected topics not emphasized in other Business Administration courses. It designates new or occasional courses that may or may not become part of the department's permanent offerings. This course may be repeated up to two (2) times without repeating a given topic.

BUS 490 - Strategic Management……3 Credits
This course provides an integrating experience of previous learning through problem solving, strategic planning and policy determination. This course is assessed a Peregrine testing fee. Prereqs: Senior Status

(CHEM) Chemistry

CHEM 100 - General Chemistry……3 Lecture / 2 Lab / 4 Credits
This one semester course is designed to provide the student with an introduction to the principles of inorganic, organic, and biochemistry.

CHEM 101 - Chemistry I……3 Lecture / 3 Lab / 4 Credits
Discusses atomic theory, chemical bonding, states of matter, solutions and acid-base concepts. Prerequisite: High school chemistry or permission of instructor. This course is offered every fall.

CHEM 102 - Chemistry II……...3 Lecture / 3 Lab / 4 Credits
Continuation of CHEM 101. Includes reaction rates, equilibrium, oxidation-reduction and a brief introduction to organic chemistry. Laboratory includes both qualitative and quantitative experiments. Prerequisite: CHEM 101. This course is offered every spring.

CHEM 210 - Introduction to Organic and Biochemistry……3 Lecture / 3 Lab / 4 Credits
Chemistry 210 is a one semester course that provides an introduction to the major topics in Organic Chemistry and Biochemistry. Pre-requisite: CHEM 100 or CHEM 101.

CHEM 301 - Organic Chemistry I……3 Lecture / 3 Lab / 4 Credits
This course is an introduction to principles and theory of organic chemistry through the study of molecular structure and reaction mechanisms. The topics will include in-depth study of properties, nomenclature and mechanisms of alkanes, alkenes, alkynes, alkyl halides, alcohols and ethers. Various types of isomerism and stereochemistry will be explored in both the classes of organic compounds and the reactions these compounds undergo. Different types of spectroscopy will be explored. Prerequisite: CHEM 100 or equivalent.

CHEM 302 - Organic Chemistry II……3 Lecture / 3 Lab / 4 Credits
This course is a continuation of CHEM 301. The structures and reactions of conjugated and aromatic systems will be explored. The addition of functional groups such as ketones, aldehydes amines, carboxylic acids and nitrogen based substituent groups. Prerequisite: CHEM 301. This course is offered every spring.

(COMM) Communication

COMM 101 - Introduction to Communication Studies……3 Credits
This course will examine the significance and context of media in past and contemporary society. Through an interdisciplinary comparative and historical lens, the course defines "media" broadly as including oral, print, theatrical, photographic, broadcast, cinematic, and digital cultural forms and practices. The course looks at the nature of mediated communication, the functions of media, the history of transformations in media and the institutions that help define media's place in society. The issues explored during the semester revolve around the questions of how media shape society and in turn, how society shapes media. The course will integrate both theoretical and practical approaches
to understanding media and communication practices.

COMM 200 - Media Ethics…….3 Credits
Media ethics examines ethics models and applies them to real-life media modalities and situations. The course is a survey of ethics and the role they play in a globalized context and will provide students with a chance to discuss and debate various principles in traditional and new media production and consumption.

COMM 205 - Interpersonal Communication……3 Credits
This course provides theoretical and practical knowledge for improving person-to-person communication in both professional and personal contexts.

COMM 215 - Writing for the Digital World…….3 Credits
Writing for the Digital World will provide students with an overview of various modes of writing in the digital environment: online news, online magazines, blogging, fanfiction, and social media. Students will examine and analyze these varied modes of digital writing. In addition, students will produce written works, individually and in groups, in these varied styles in order to gain the necessary skills for digital writing. Students will also study editorial method for online writing.

COMM 220 – Visual Communication……3 Credits
In this course, students will learn the foundations of visual communications and will have the opportunity to complete hands-on projects to expand their professional portfolios and design skills. Students will study color, typography, composition, and imagery and learn how to combine them to create compelling and effective visual designs. Prerequisites: None

COMM 225 - Improvised Simulation Performance……3 Credits
In this course students will learn to be simulated performers (patients, family members, healthcare workers, etc.) and to give professional feedback in standardized, real-life healthcare scenarios to assess, train, and improve communication skills of healthcare pre-nursing professionals. May be taken twice for a total of six credits.

The meeting time of this class is classified as TBD. The majority of class time will take place in the simulation lab where students are required to participate in simulations that are determined by the number of students enrolled and simulations. Students will schedule simulations via Canvas Calendar based on the simulation schedule, and their availability. Additionally, there will be an initial training to take place before the student performs in simulation. Instructors will work with the students based on the best availability of their schedules to provide an in-person small group meeting for training. Students will check in weekly with instructors for feedback and monitoring, check-ins can be held virtually or in person.

COMM 250 – Sports Communication Practicum……..……1 Credit
This course provides students the opportunity to take part in the MAC Athletic Department work in sports information and sports broadcasting. Students will work with the Athletics Department team and the MAC Coaching staff to get real-time/real-world experience in the world of college sports (3 hours per week). In addition, students will study the history of sports commentary, and they work on a digital project with the course instructor. This project could be used promotionally by the MAC Athletics program. Prerequisites: ENGL110

COMM 260 - Public Speaking……3 Credits
This course will focus on enhancing the student's public speaking skills in dealing with stage fright, choosing and researching speech material, types of speeches and their delivery, and use of visual aids.

COMM 267 - E-Texts……3 Credits
The Online Book: E-Texts and E-Publishing will provide students with an overview of print history from the hand press era to the present, a thorough understanding of the various efforts to make texts available electronically (Project Gutenberg, Google Books, The Internet Archive, databases, etc.), and a description of online publishing options.

COMM 281 - Special Topics in Communication Studies……1-3 Credits
Designates new or occasional lower division courses that may or may not become part of the department's permanent offerings. Consult the current course schedule for available topics(s). Given that this course is a variable credit course (1-3 credits) it may

be repeated up to six (6) credits without repeating a given topic.

COMM 300 - Social Media……..3 Credits
This course examines the emerging practices of writing in social media. In this face-to-face course, we will be exploring the dynamics of networked environments and digital spaces by examining their social, cultural, political, legal, ethical, and rhetorical dimensions. We will consider the connections among these dimensions throughout the course. Each component of the course will help us deepen our understanding of what it means to be "digitally literate," and to use social media effectively and ethically. Prerequisite: ENGL110 or ENGL110H and ENGL210 or ENGL210H.

COMM 313 - Professional Communication……...3 Credits
Examines writing and speaking skills essential for clear communication in different career fields. Emphasizes principles of audience analysis, organization, and clarity within the Natural Sciences, Applied Sciences, Social Sciences, and the Humanities. Frequent writing, speaking, and research assignments build to a professional report and formal presentation.
Prerequisite: ENGL110 or ENGL110H and ENGL210 or ENGL210H.

COMM 320 – Communication Law……...3 Credits
This course provides an overview of legal theory, terminology, ethical concepts, and case studies as they pertain to all areas of communication and media: in oral, print, and digital format; as well as creative, artistic, and business communication modes. Students will study previous case law, complete analysis of this legal legacy, work through case studies, and complete a final communication law project. Prerequisites: ENGL110 & ENGL210

COMM 355 - Introduction to Linguistics……..3 Credits
This course provides students with an overview of morphology, phonetics and phonology, syntax, and semantics. In addition, the course introduces students to key concepts in psycho- and sociolinguistics, and it incorporates discussions of language acquisition and language teaching. This course offers valuable insights for students of English, education, the social and behavioral sciences, and speech and communication. Prerequisite: ENGL110 or ENGL110H and ENGL210 or ENGL210H.

COMM 356 - Intercultural Communication……3 Credits
This course provides theoretical and practical knowledge to facilitate communication across cultures. Student will increase their understanding of diverse languages and cultures and will develop techniques to communicate effectively with individuals whose linguistic and culture identities differ from their own. Prerequisites: ENGL 110 or 110H and ENGL 210 or ENGL210H.

COMM 360 - Technical Communication……...3 Credits
Examines rhetorical and format issues raised in writing in a technical context. Such issues range from audience analysis to costs and capabilities. Frequent writing assignments culminate in a technical report related to the student's academic major. Prerequisite: ENGL 110 or 110H or ENGL210 or ENGL210H.

COMM 381 - Special Topics in Communication Studies……3 Credits
Designates new or occasional courses that may or may not become part of the department's permanent offerings. Consult the current course schedule for available topics(s). This course may be designated with a letter to identify the course's focus for the semester. This course may be repeated up to two (2) times without repeating a given topic. Prerequisite: ENGL110 or ENGL110H and ENGL210 or ENGL210H.

COMM 399 - ACE Capstone Formation……1 Credit
This class is meant to prepare the student for the Senior Capstone project. The student will research literary/communication studies theory (whichever is appropriate for their major), and begin to analyze text(s)/media (appropriate to their major) in preparation for their senior-level Capstone research paper. The student will complete multiple theoretical review papers, a bibliography of twelve relevant and critically engaged sources, as well as a preliminary prospectus. The class should be taken in the junior year.

COMM 405 - Race & Gender Communication……....3 Credits
This course examines the dynamic of race, ethnicity, and gender in public discourse. Students will gain insights into the ways in which gender intersects with race, ethnicity and class. Furthermore, the modes in which gender is enacted, represented, and has an impact on cultural formations and communication are a central focus. In addition, readings, class discussions, and assignments will address how notions of gender and race are tied in with various notions of power, identity, voice and other defining identity categories and how the resulting communication styles require particular skills and knowledge.
Prerequisite: ENGL110 or ENGL110H and ENGL210 or ENGL210H.

COMM 410 - Crisis Communication……3 Credits
Crisis communication will explore the theoretical background and real-world application of communication models to crisis situations. This course will examine recent trends, topics and events in crisis communication at the personal, professional, and

institutional levels with an emphasis on how media shape and impact crisis communication. Prerequisites: COMM 200, ENGL 110 or 110H, and ENGL 210 or ENGL210H.

COMM 415 - Film Theory & Criticism…….3 Credits
The course examines film theory and criticism from the beginning of cinema to the contemporary period. This course develops an advanced understanding of film as a complex cultural medium through the discussion of key theoretical and critical approaches. Theoretical and critical approaches discussed may include realist theory, genre criticism, auteur theory, structuralism, feminist theory, and journalistic criticism. The course combines film viewings with lectures, oral presentations, group discussions, and written assignments. Prerequisite: ENGL110 or ENGL110H and ENGL210 or ENGL210H.

COMM 460 - Communication Internship……1-6 Credits
This internship for senior Communication majors serves as a conduit through which the student gains practical experience in applying classroom theory to the workplace. Senior status in the major is required. Communication major only. This is a variable credit course, which may be taken for 1-6 credits. Prerequisites: Senior Standing.

COMM 481 - Special Topics in Communication Studies…….3 Credits
Designates new or occasional courses that may or may not become part of the department's permanent offerings. Consult the current course schedule for available topics(s). This course may be designated with a letter to identify the course's focus for the semester. This course may be repeated up to two (2) times without repeating a given topic. Prerequisite: ENGL110 or ENGL110H and ENGL210 or ENGL210H.

COMM 499 - ACE Capstone……...2 Credits
The ACE Capstone course allows for the demonstration of the students' mastery of the undergraduate disciplines of Communication Studies, English, and Interdisciplinary Studies. Building on the Capstone Formation course, students will complete their preliminary bibliographies and their prospectus research plans. They will then develop and draft their culminating research project, which is a robust paper on a significant topic in their area (English Literature or Communication Studies). This project will demonstrate the students' mastery in the areas of written and oral communication, critical and evaluative thinking, media and technology, research and citation, and ethical argumentation. Prerequisites: Senior Standing.

(CORE) Integrated Thinking

CORE 100 - Big Ideas: Effective Reasoning and Communication……...2 credits
This course will focus on the development of students' skills as critical, creative, and ethical thinkers. A central theme will allow a focus on applying conceptual material to solve real world issues. Emphasis will be placed on communication skills and community engagement.

(CORE) Introduction to Systems

CORE 200 - Global Understanding: Strategies of Changemakers I…….3 Credits
This course helps prepare students for being engaged, productive global citizens by developing their understanding of global systems, cultural diversity, and global self-awareness. The highly interdisciplinary field of global systems science will be used to provide a structure for learning about natural and human systems, the varied experiences and perspectives of others, and their own positions in global society. Prerequisites: LIBA 150, ENGL 110, CORE 100, MATH 111, Lower-Level Faith & Reason General Education Course, & Lower-Level Aesthetics Course.

CORE 400 - Global Change: Strategies for Changemakers II…….2 credits
This course helps prepare students for being engaged, productive global citizens by further developing their understanding of global systems, cultural diversity, and global self-awareness and putting that knowledge into action. The highly interdisciplinary field of global systems science will be used to promote culturally cognizant and globally self-aware advocates for change in the natural and human systems of the world. Prerequisites: LIBA 150, ENGL 110, ENGL 210, CORE 100, CORE 200, History or Political Science General Education Course, MATH 111, Second Quantitative Literacy Course, Lower-Level.

(CRIM) Criminology

CRIM 101 - Introduction to Criminal Justice…….3 Credits
Provides an overview of the foundations and philosophies of the core components of the criminal justice system (including law enforcement, courts, and corrections). The criminal justice process will be examined, focusing on how the system is structured to respond to crime, and how the components of the criminal justice system interact. Students will also be introduced to contemporary challenges and controversial issues impacting professionals within the justice system.

CRIM 105 - Criminology Writing……1 Credit
In this course, students will develop proper techniques for writing manuscripts, locating and citing sources, and expressing thoughts clearly and accurately. Students will practice, develop, and refine their writing skills in accordance with APA style guidelines to develop and improve their scholarly writing.

CRIM 110 - Multiculturalism in Criminal Justice……3 Credits
Multiculturalism in Criminal Justice is an exploration of peacekeeping strategies in a culturally diverse society. This course will offer opportunities for analysis of problems and solutions in administering the criminal justice system in a culturally diverse society. Issues of crime and justice with respect to race/ethnicity, social class, gender and sexuality will be examined from the perspectives of law enforcement, corrections, and the legal process. Emphasis is also placed on the opportunities and challenges of providing criminal justice services within a multicultural society.

CRIM 200 - Criminal Law……3 Credits
A study of the nature and origins of criminal law wherein students will examine elements such as criminal liability, criminal defenses to liability, parties to crime, inchoate crimes, crimes against persons, property, order and morals, and against state. Specific emphasis will be given to the analysis of the substantive elements of particular crimes and available criminal defenses. Prerequisite: CRIM240 (this course may also be taken as LGST200)

CRIM 201 - Introduction to Forensic Science……...3 Credits
This course will examine the field of forensic science and its evolution throughout history. The roles of forensic scientists with regard to the legal process will be explored. A study of the scope and methods associated with the various disciplines of the forensic sciences as well as how ethics impacts these disciplines will take place.

CRIM 205 - Criminological Theory……...3 Credits
The goal of this course is to develop an understanding of the discipline of criminology through an examination of its theories, basic assumptions and definitions. In studying crime and delinquency as social phenomena, particular focus will be given to the three principle divisions of criminology. The sociology of law explores how certain behaviors come to be defined as criminal. Etiology examines the various theories proposed for explaining crime. Finally, typologies focus on the kinds of crimes. Prerequisite: CRIM 101.

CRIM 240 - Criminal Court Process……3 Credits
An exploration of the manner in which the federal and state courts administer justice and conduct their operations. Students will be introduced to the role, structure, and process of criminal courts and their jurisdiction, history of the courts, pretrial procedures, rights of the accused, jury selection, participants in the adversarial system, trial, sentencing procedures, and appeals. Students will also begin to discuss relevant case law and court decisions impacting criminal courts. Prerequisite: CRIM101

CRIM 260 - Criminal Procedure and Admissibility of Evidence……3 Credits
A study of the Bill of Rights (and significant case law) focusing on the nature and scope of constitutional criminal procedure as enunciated by the United States Supreme Court. Emphasis is on the pre-trial and trial implications of the vigorous application of the fourth amendment (arrest, search, and seizure), fifth amendment (due process, privilege against self-incrimination, double jeopardy), sixth amendment (speedy and public trial, right to a jury trial, right to confront adverse witnesses, and right to counsel), and fourteenth amendment (citizenship, privileges or immunities clause, due process, equal protection). Prerequisite: CRIM240

CRIM 263 - Introduction to Law Enforcement……3 Credits
Provides students with a basic understanding of the law enforcement occupation at the local, state, and federal levels. Particular emphasis is given to the uniformed patrol division. This course will also provide an in-depth examination of the art and science associated with police work and the complexities officers face as they go about their duties.

CRIM 264 - Introduction to Corrections……...3 Credits
An overview of the systems and practices of American criminal corrections. Emphasis will be placed on the context of corrections in modern life, contemporary correctional practices, and major correctional issues and perspectives.

CRIM 270 - Juvenile Justice……3 Credits
This course provides a thorough review of the nature and scope of the Juvenile Justice System and the function of law and the meaning of justice within the context of the Juvenile Justice System. Students will explore selected practical, legal, social, and ethical issues currently facing the adult and juvenile justice systems with the increase in, governmental response to, and changing nature of juvenile crime.

CRIM 281 - Special Topics in Criminology……1-3 Credits

Seminar providing focused study of select topics not emphasized in other lower-level Criminology courses. Given that this course is a variable credit course (1-3 credits) it may be repeated up to six (6) credits without repeating a given topic.

CRIM 291 – Interviewing and Communication Analysis……...3 Credits
Students will learn interview techniques and behavior analysis skills to increase accuracy in discerning truthful from deceptive verbal and non-verbal responses from those with whom they communicate. Additional topics covered will include statement analysis, active listening and rapport building, witness memory, and false confessions.

CRIM 301 - Criminology Research Methods……3 Credits
Provides an introduction to basic criminological research methods and is designed to prepare the student to understand and participate in quantitative and qualitative research. The focus is on the logic and theory of criminological research, the formulation and testing of hypotheses, research design, sampling, methods of data collection, evaluation and analysis, and the ethics of conducting research in criminology. Prerequisites: CRIM101, MATH220.

CRIM 310 - Treatment of Addiction in the Criminal Justice System…….3 Credits
This course will deal with substance abuse treatment of individuals who are adjudicated to the criminal justice system. Treatment and rehabilitation philosophies and models will be discussed. Treatment programs in correctional and out-patient settings will be covered as well as substance abuse issues directly related to the criminal justice system.

CRIM 315 - Community Corrections…….3 Credits
The course will examine how probation and parole in the United States has evolved into a comprehensive alternative to incarceration. Some of the issues which will be covered in the course are: strategies for classifying, managing and providing services to offenders; intermediate sanctions; community residential correctional programs; female offenders; special needs offenders; the effectiveness of corrections in the community; and the future of corrections in the community.

CRIM 320 – Evidence……..3 Credits
This course provides a study of the rules of evidence, with specific emphasis on the application of these rules in preparing and presenting evidence. Included is a discussion of the history and approach to the study of evidence; proof by evidence and substitutes; general admissibility tests including relevancy and materiality; opinion and expert testimony, and the hearsay rule; evidence by way of witness testimony, documents, scientific and real evidence; and exclusion of evidence on constitutional grounds. Prerequisite: CRIM 101, CRIM 260.

CRIM 322 – Victimology…….3 Credits
Class, race, age, and gender will be applied to the analysis of issues regarding the role of the victim. Different types of victimization, fear of crime, victims of the Criminal Justice System, and human rights will be reviewed. Also examined will be the role of the victim throughout history and the elimination of the victim from social processing of criminal acts. The course will consider how victimology emerged and how there is a resurgence of interest in the victim.

CRIM 325 - Medicolegal Investigation of Death…….3 Credits
This course provides a thorough examination of the scientific and investigative techniques utilized within the realm of the medicolegal investigation of death. Accordingly, the mechanisms of injury that result in one's violent, sudden, suspicious, unexplained, unexpected or medically unattended death and the corresponding evidentiary characteristics of the crime scene are explored.

CRIM 345 - Criminalistics and Crime Scene Analysis…….3 Credits
This course provides a thorough examination of the scientific and investigative techniques utilized within the realm of criminalistics and crime scene analysis. Accordingly, students will explore the essential elements of proper crime scene management and the specific objectives of proper recognition, collection, preservation and analysis of the various forms of physical evidence.

CRIM 350 - Social Deviance……3 Credits
This course is an overview of the sociological and criminological study of deviance, emphasizing the role that deviance plays in the creation of social disorganization. It begins with examining the nature and meaning of deviance or how society creates deviance as social and legal constructions and identifies specific human behaviors as types or forms of deviance. It also examines the major theories of why such deviance occurs. It further describes how society, especially its social institutions and agents, attempts to control or suppress such deviance. Social policy implications of such societal reactions are also considered.

CRIM 370 – Genetic Genealogy……3 Credits
This course will introduce the student to the various types of genetic DNA testing and the field of genetic genealogy. This course will begin with the basics of genetic genealogy and review of common misconceptions. This course will cover in depth

knowledge of the four types of DNA testing (autosomal, Y chromosomal, mitochondrial, and X chromosomal). In this course, the student will learn the fundamentals of DNA analysis tools within third-party programs and databases. Prerequisites: CRIM275.

CRIM 375 – Genealogical Evidence and Analysis……3 Credits
This course will introduce the student to the vast field of genealogy. It will provide fundamental knowledge of the genealogical proof standard set by the Board of Certification of Genealogists (BCG). Various genealogical evidence types will be explored including vital records, census records, military records probate and legal records, church, and other family history records. This course will tie in the final aspect of a complete FIGG investigation. Prerequisites: CRIM275 and CRIM370.

CRIM 401 - Advanced Criminology Seminar (Capstone)……3 Credits
The seminar is progress-oriented and focused on assessing students' abilities to synthesize, critically analyze, evaluate, and retain desired program and course learning outcomes related to the criminology curriculum. Students will complete an array of assignments (including oral presentations, group activities, comprehensive examinations, research paper, and an exit assessment instrument) that integrate contemporary knowledge and understanding of the criminal justice system with coursework completed within the criminology major. Additionally, students will begin to focus and prepare for their professional roles after graduation. This course is designed as the culminating experience for the criminology program. Prerequisites: all core criminology courses, or permission of Instructor. This course is assessed an ETS Testing Fee.

CRIM 407 – Penology……..3 Credits
This course will trace the history and philosophy of the penitentiary movement in the United States and Europe. Central to this concern will be an examination of the social, political, and economic changes, which occurred, in 18th and 19th Century America that led to the rise of the modern penitentiary. Classic and contemporary theory in penology will be examined with an emphasis on the policy implications of the various theoretical orientations. A critical approach will be used to suggest the future of imprisonment in America as a means of social control. Prerequisite: CRIM 101, CRIM 264.

CRIM 415 - Investigation of Violent, Serial, and Sexually Motivated Crime……3 Credits
This course is an Investigation of Violent, Serial, and Sexually Motivated Crime. Students will explore the most recent research findings and forensic techniques that enable investigative agencies to understand, successfully investigate, and prosecute those individuals who commit violent crimes of the serial and sexually motivated nature.

CRIM 420 - Criminology Internship…….3-12 Credits
Students will experience working in the criminal justice field under the supervision of a practitioner and an instructor. This is a flexible credit repeatable course for 3-12 credits. Students are permitted to take a maximum of 12 credits during their four years. Prerequisites: CRIM 101 and Sophomore standing with a 2.5 QPA in the major and overall and instructor permission. Only seniors may take 12 credits at one time with instructor permission.

CRIM 420C - Criminology Internship (Clinical)……..3 Credits
This is a clinical internship course for students pursuing the Criminal Addictions Professional Certificate. Permission of instructor required.

CRIM 430 - Crime and Social Inequality……..3 Credits
This course will examine the impact of social inequality on crime, as well as how crime impacts inequalities in our culture. Students will examine the various effects that disparate conditions have on certain populations in our culture, and in turn how those inequalities can affect crime, criminal behavior, and our criminal justice system's reaction to it. In addition, the interaction of conditions like class, age, gender, race, and ethnicity with criminal behavior will be scrutinized. Social conditions in our culture which may have direct and indirect effects on both offenders and victims will be investigated. The course will explore application of the Mercy values into societal responses to inequality and the responses of the criminal justice system to criminal behavior and victimization. Prerequisites: CRIM 101, CRIM 110, SOCI 101, and SOCI 102.

CRIM 450 - Criminal Justice Ethics……..3 Credits
Virtually every decision one makes in life is predicated upon personal moral and ethical reasoning and those decisions are the foundations upon which we base our lives. Nowhere is decision-making and the consequences of those decisions more important than for criminal justice professionals because the decisions made can immeasurably impact citizen's lives. This course examines the dilemmas criminal justice professionals encounter every day in an environment of competing interests and indistinct consequences. In this course students will integrate critical thinking, personal morals, ethics and philosophical tenets with practical criminal justice considerations. The study of ethics is not specifically concerned with finding answers, but rather, raising the correct questions to enhance understanding and refine decision making. Prerequisite: All Core CRIM courses prior to CRIM401, or permission of instructor.

CRIM 465 – FIGG Practicum…..……3 Credits

This course is a complete hands-on experience designed to have students solve a mock FIGG case. At the beginning of this course, each student will receive a DNA profile of a living person who has consented to provide their DNA for this course of study. This DNA profile will represent a mock unidentified human remains case, where the student has the entirety of the course to reach a candidate identity. The student will utilize their knowledge gained in previous courses to conduct research and develop a complete FIGG case report. Prerequisites: CRIM275, CRIM370, and CRIM375.

CRIM 470 - Women and Crime……3 Credits
A study of the nature and extent of women's crimes, theories of female criminality, processing of woman offenders through the criminal justice system, women as victims of crime, and opportunities for women as employees in criminal justice agencies.

CRIM 475 - Criminal Investigative Analysis (Criminal Profiling) ……3 Credits
Students will examine the methods and approaches used to identify specific characteristics of offenders who have committed crimes in which behavioral evidence is apparent (serial crimes). With specific regard to homicide and sexually motivated crimes, students will begin to explore victimology, offender personality traits, offender motives, impact of fantasy, offender behavior, and crime scene analysis.

CRIM 481 - Advanced Special Topics in Criminology…….3 Credits
Seminar providing focused study of select topics not emphasized in other upper-level Criminology courses. This course may be repeated up to two (2) times without repeating a given topic.

(CSIT) Computer Science

CSIT 101 - Computer Science Principles……...3 Credits
This course introduces students to computational tools, algorithmic problems, visual programming languages, and computational thinking. It is also designed for the student to develop problem-solving skills, explore careers in the computer field, and increase awareness of societal computing issues. Students, who took computer science principles in high school within the last two years, may waive CSIT 101 with department approval.

CSIT 103 - Communication Technology Literacy……3 Credits
This course, while familiarizing the student with the word processing, spreadsheet, and presentation functions of an integrated office suite, also focuses on the personal and social responsibilities of using information communication technologies.

CSIT 125P - Programming for Beginners……..3 Credits
Programming for beginners is designed as a first course in the study of computer programming languages. The course will focus on fundamental concepts and terminology, computer logic, problem solving and analysis with hands on experience. Students with previous programming experience may waive this course requirement and take higher level programming with department approval.

CSIT 201 - Cybersecurity Fundamentals……...3 Credits
This course provides a broad overview of digital security and information assurance, encouraging social responsibility and ethical behavior and the exploration of cybersecurity career paths. Students will be introduced to cybersecurity concepts and engage in activities to assess network vulnerabilities, analyze network traffic to detect malware attacks and security risks.

CSIT 206B - Database Management Systems……3 Credits
This course discusses historical and current database concepts, including data structures, referential integrity, query languages, security and interfaces. Predominantly hands-on, this course uses an industry-standard, object-oriented database for developing applications. Prerequisite: ICT 225 and programming experience recommended.

CSIT 223 - Introduction to Networking Systems……..3 Credits
This course introduces the student to computer networking systems. Initial foundation topics include the history, terminology, applications and impact of networks. Fundamental hardware, software, and protocol components of local and wide area networks follow. This course covers all requirements needed to achieve professional certification. CSIT 123 is recommended.

CSIT 225 - PC Architecture and System Design……...3 Credits
The primary focus of this course is to enable the student to work with current computer systems at a hardware level. The course requires students to assemble, configure, upgrade and debug hardware systems. An overview of current OS installation and configuration issues is also included. This course helps to prepare for professional certification.

CSIT 226 - PC Operating Systems……3 Credits

Focusing predominantly on the most current versions of Windows, this course provides students with experience in the functions and features of the operating environment. Topics include OS installation, OS configuration, basic and advanced file systems, P2P networking, and OS performance issues. This course helps to prepare for professional certification.

CSIT 228 - Client/Server-based Operating Systems……3 Credits
This course focuses on the most current networking operating environments. Topics include introduction to client/server networking concepts, installation and configuration of Windows-based network system software, advanced file systems, network user accounts, and network administration issues. This course helps to prepare for professional certification. Prerequisite: CSIT 223, CSIT 226, all with a grade of "C" or better, are required.

CSIT 229 - Introduction to GNU/LINUX……..3 Credits
This course provides the student with a thorough introduction to the LINUX operating system. Students will be required to install the operating system, create and justify a partition scheme and differentiate between the most popular system file formats. Students will learn to identify the various formats that code and binaries can be packaged and will learn to map specific software to specific functional needs. This course covers all requirements needed to achieve professional certification. Prerequisite: CSIT 223 or CSIT 226.

CSIT 230 - Technology and Management Information……...3 Credits
For the student already familiar with fundamental computer concepts, this course examines the major applications of computer technology in education, government, business, and research. The course emphasizes techniques for design, development, and management of computer-based information systems.

CSIT 235 - JAVA Programming…….3 Credits
This object-oriented programming course will teach students how to write proficient Java code. Students will gain hands on experience using a structured, integrated development environment with a graphical user interface. Concepts learned in earlier programming courses such as classes, methods, objects, arrays, loops, strings, and inheritance will be reinforced and applied.

CSIT 242 - Introduction to Web Design……3 Credits
This hands-on course introduces the student to designing, creating and publishing a web site and blog using a content management system.

CSIT 245 – AI Unlocked: Fundamentals & Real-World Applications……..3 Credits
This course is your gateway to understanding artificial intelligence, no matter your background. This course demystifies AI by exploring its core concepts, how it mimics human intelligence, and why it's transforming industries worldwide. From chatbots and self-driving cars to personalized recommendations and medical diagnostics, students will discover how AI is shaping the future. Through hands-on activities and real-world case studies, learners will interact with AI- powered tools and gain insight into the technology's potential—and its limitations. Whether you're a business professional, tech enthusiast, or just AI-curious, this course provides the essential foundation to navigate and leverage the AI-driven world.

CSIT 250 - Cyber Crime……..3 Credits
This course is designed to introduce the student to the exciting and demanding field of digital forensic analysis and media exploitation from both the law enforcement and IT perspectives. After a brief review of the technology associated with computers and other digital devices, the internet, and e-mail, the student will examine the legal fundamentals governing various types of searches of digital evidence, and become familiar with drafting and using search warrants to obtain digital evidence. Through hands-on experience, the student will also collect evidence with a preview and imaging tool used extensively in the field of digital forensics.

CSIT 255 - Information Assurance…….3 Credits
This foundational course provides a comprehensive overview of information security topics relevant to pursuing a professional career in information security. Topics include cyber risks, threats, and vulnerabilities, as well as essential principles for operational security and compliance. Security technology, such as firewalls, VPNs, intrusion detection and prevention systems, and cryptography will also be examined. Prerequisite: CSIT 250 with a grade of C or better.

CSIT 260 - Web Programming I…….3 Credits
This hands-on course explores modern web programming languages, including HTML, CSS, JavaScript and other related technologies in order to develop and publish a working website.

CSIT 270 – Machine Minds: How AI Learns from Data…….3 Credits
This course unravels the mystery behind how artificial intelligence transforms raw data into powerful insights. This course dives into the fundamentals of machine learning, exploring how AI systems recognize patterns, make predictions, and continuously improve over time. Students will examine real-world examples—from recommendation algorithms to fraud detection—and get

hands-on experience with AI-driven data tools. Through interactive exercises, discussions on data ethics, and an exploration of biases in AI, learners will gain a deeper understanding of the role data plays in shaping intelligent systems. No coding experience? No problem. This course is designed for both tech-savvy and nontechnical learners who want to grasp the data-driven engine behind AI. Pre-Reqs: CSIT245

CSIT 275 - Wireshark Network Analysis……3 Credits
At the conclusion of this course, students will possess the fundamental knowledge necessary to conduct basic network protocol analysis. Through a combination of lecture and hands-on projects, the students will develop an understanding of problem solving with a network analysis tool, in this case, Wireshark®, and elementary programming skills. The hands-on projects will cover standard network protocols, and increase in complexity as the course progresses. During the course, the student will demonstrate those advancing skills by solving simple packet and protocol analysis tasks. Prerequisite: CSIT 223

CSIT 281 - Special Computer Topics……..1-3 Credits
This course will explore current information technology topics involving new developments in computer-related technology, primarily information communications technologies. Course content will vary each semester. This course may be given the suffix of P for programming and D of design based on the course content for the semester. Given that this course is a variable credit course (1-3 credits) it may be repeated up to six (6) credits without repeating a given topic. Prerequisites: ENGL 110 or 110H and ENGL 210.

CSIT 281P - Special Computer Topics (Programming)……1-3 Credits
This course will explore current information technology topics involving new developments in computer-related technology, primarily information communications technologies. Course content will vary each semester. This course may be repeated up to three times without repeating a given topic. Given that this course is a variable credit course (1-3 credits) it may be repeated up to six (6) credits without repeating a given topic. Prerequisites: CSIT 125P or previous programming experience.

CSIT 303B - C++ Programming……..3 Credits
An introduction to C++ programming concepts and methods in a graphical environment. Course content covers such topics as data types, variables, branching, loops, arrays, and structures. The course also provides an introduction to dynamic memory management concepts and procedures. All programming projects will be accomplished using a graphical C++IDE. Prerequisite: CSIT 125P or previous programming experience.

CSIT 306 - Database Design……3 Credits
As a follow-up to CSIT 206B, this course concentrates on data structuring, using two industry-standard database management packages, one of which will be an object-oriented language. Design concepts will be emphasized. Prerequisite: CSIT 206B with a grade of C or better.

CSIT 345 - Information Technology Internship……..3-12 Credits
On-the-job training at business sites with emphasis on information technology assignments. Emphasizes experiential learning and the integration of classroom study and work place practice. A minimum of 135 hours of on-site experience is required for 3 credits. Additional credits are dependent upon the number of hours to be worked and the nature of the work experience. Additional credits must be approved, in advance of registration, by the Department Chair. A maximum of six credits can be used for requirements in the major; the remaining credits can be used as free electives. This course may be repeated for a maximum total of 12 credits within the degree. Prerequisites: Information Technology major, sophomore standing, minimum of a 2.0 cumulative GPA, Faculty Internship Supervisor approval.

CSIT 350 – The AI Dilemma: Ethics, Society, & the Future……3 Credits
This course explores the profound impact of artificial intelligence on our world—both its promises and its perils. As AI systems become more powerful, questions of bias, misinformation, surveillance, job displacement, and decision-making fairness take center stage. This course unpacks the ethical challenges surrounding AI, examining real-world case studies on deepfakes, algorithmic bias, and privacy concerns. Students will engage in thought-provoking discussions, debate AI's role in shaping society, and explore global efforts to regulate and guide its development. Whether you're an AI optimist or skeptic, this course provides the knowledge to navigate the future of AI responsibly and critically. Pre-Reqs: CSIT270

CSIT 355 - Digital Forensics I……3 Credits
This course is designed as a final step in the study of digital forensic investigative analysis. Students will conduct a digital forensic investigation, produce a concise report and effectively testify as part of a hypothetical case. Prerequisites: CSIT 250 or equivalent experience with a grade of C or better

CSIT 362 - Internet Security……3 Credits
This course explores the evolution of Web-enabled application vulnerabilities and threats from personal and business perspectives, reviews risks, discusses best-practices strategies to mitigate these vulnerabilities, and to secure web sites. Topics

include personal safety, securing web sites scaling from the small business to the enterprise, and hazards encountered in the social media environment. Prerequisite: CSIT 255 with a grade of C or better.

CSIT 364 - Incident Handling…….3 Credits
This course reviews key information security terms and concepts essential to the security practitioner; studies the various methods used by hackers, and examines the history of hacking and the standards of ethical hacking. The course concludes with a discussion of the incident response process and defensive technologies and techniques used to mitigate malicious hacking attacks. Prerequisite: CSIT 362 with a grade of C or better.

CSIT 365 - Web Programming II……3 Credits
This follow-up web-programming course will explore both client and server-side scripting. Students will learn about syntax, data structures, and the document object model (DOM), with hands-on experience creating functions, variables, and events. Prerequisite: CSIT 260

CSIT 370 – AI in Action: Hands-On with Game-Changing Tools…….3 Credits
This course is a deep dive into the cutting-edge AI tools that are transforming industries today. From generative AI and chatbots to automation and predictive analytics, students will explore how these technologies enhance creativity, decision-making, and efficiency. Through interactive, no-code and low-code exercises, learners will get hands-on experience with tools like ChatGPT, image generators, AI-powered data analysis, and business automation platforms. Whether you're looking to boost productivity, explore AI-driven innovation, or simply experiment with the latest advancements, this course equips you with the practical skills to harness AI in your professional and personal life. Pre-Reqs: CSIT350

CSIT 375 - Principles of Business Continuity……3 Credits
In this course, the student will explore the subject of business continuity management. From basic principles, to best practices, the student will develop an understanding of the processes and procedures required to maintain a functioning organization, while the organization is in the midst of a crisis, or disaster recovery situation. The student will also gain an overview of contingency operations, with a summary of incident response and disaster recovery. At the conclusion of the course, the student should have a fundamental understanding of business continuity plan development, threat identification and countermeasures, the coordination and execution of contingency processes, the differences between different types of plan exercises, the importance of consistent exercises, and business continuity plan maintenance.

CSIT 381 - Special Computer Topics…….3 Credits
This course will provide an opportunity for an in-depth study of a topic, such as human computer interaction, not emphasized in other upper-level computer technology courses. Extensive research, theoretical analysis and thesis-level writing is involved. Course content will vary each semester. This course may be given the suffix of P for programming and D of design based on the course content for the semester. This course may be repeated up to two (2) times without repeating a given topic. Prerequisites: One CSIT course, or ENGL 110 or 110H and ENGL 210.

CSIT 381D - Special Computer Topics (Design)……3 Credits
This course will provide an opportunity for an in-depth study of a topic, such as human computer interaction, not emphasized in other upper-level computer technology courses. Extensive research, theoretical analysis and thesis-level writing is involved. Course content will vary each semester. This course may be repeated up to two (2) times without repeating a given topic. Prerequisites: One CSIT course, ENGL 110 or 110H and ENGL 210.

CSIT 381P - Special Computer Topics (Programming)……...3 Credits
This course will provide an opportunity for an in-depth study of a topic, such as human computer interaction, not emphasized in other upper-level computer technology courses. Extensive research, theoretical analysis and thesis-level writing is involved. Course content will vary each semester. This course may be repeated up to two (2) times without repeating a given topic. Prerequisites: One CSIT course, ENGL 110 or 110H and ENGL 210.

CSIT 390 - Internet Investigations……...3 Credits
Internet Investigations is designed to be a deep dive into the world of Open Source Intelligence or OSINT. Students will learn how to gather publicly available information on the surface web from a wide array of data sources. These sources will range from social media, blockchains in conjunction to cryptocurrency, data dumps, archives, and much more. Student will be introduced to OSINT related tools, how to setup environments specifically designed for OSINT, and how to generate reports on given findings. They will also explore information gathering from the Deep and Dark Web.

CSIT 402 - IT Research……...3 Credits
This course focuses on IT research in relation to ethical, social, political, and legal impact. Students will write a research paper to demonstrate an in-depth understating of how the IT-discipline significantly integrates societal values. The class should be taken in the senior year.

CSIT 420 - Advanced Networking Systems……3 Credits
This course addresses advanced networking issues found in a server-based environment. Topics include network directories, network administration, basic network design, network security, and network performance considerations. This course covers all requirements needed to achieve professional certification. Prerequisites: CSIT 223, CSIT 226, and CSIT 228 all with a grade of C or better (or permission of the instructor).

CSIT 436 - Information Technology Project Management……3 Credits
This course provides the student with processes, techniques and templates to effectively and efficiently manage an IT project from idea to execution. Topics will include project management and system analysis fundamentals, then will focus in-depth on planning, estimating, scheduling, controlling and tracking the project. An industry-standard project management package and simulation program will be used extensively throughout the class. Prerequisites: Any two 200-level CSIT courses, CSIT 301 (or permission of the instructor).

CSIT 456 - Digital Forensics II……...3 Credits
Digital Forensics II will build upon prior coursework for students to utilize advanced techniques to recover evidentiary data from mobile devices, various operating systems and other emerging technologies. The student will learn how to design a forensic acquisition plan, produce well-written reports, and organize case files. Prerequisites: CSIT 355 with a grade of C or better or equivalent experience.

CSIT 458 - Forensic Analysis…….....3 Credits
This course is designed as a final step in the study of digital forensic investigative analysis. Students will conduct a digital forensic investigation, produce a concise report and effectively testify as part of a hypothetical case. Prerequisites: CSIT 456 with a grade of C or better or equivalent experience.

CSIT 462 - Cybersecurity Operations……3 Credits
Focusing on cyberwarfare, this course begins with the historical aspects of the cyberspace battlefield, and then moves into evolving offensive and defensive military strategies. Topics include the emergence of nation-state and non-state actors, cryptography, endpoint protection, firewalls, data loss prevention systems, and the history, and future of cyberwarfare. Prerequisite: CSIT 364 with a grade of C or better.

CSIT 481 - Special Computer Topics…….3 Credits
This hands-on and research-oriented course will focus on specialized computer topics not covered in other upper-level computer courses, such as configuration management, game programming, geographic information systems, data mining or cryptography. Designed for IT majors, the course content will vary each semester. This course may be given the suffix of P for programming and D of design based on the course content for the semester. This course may be repeated up to two (2) times without repeating a given topic. Prerequisites: ENGL 110 or 110H, ENGL 210, and permission of instructor.

CSIT 481D - Special Computer Topics (Design)……...3 Credits
This hands-on and research-oriented course will focus on specialized computer topics not covered in other upper-level computer courses, such as configuration management, game programming, geographic information systems, data mining or cryptography. Designed for IT majors, the course content will vary each semester. This course may be repeated up to two (2) times without repeating a given topic. Prerequisites: ENGL 110 or 110H, ENGL 210 and permission of instructor.

CSIT 481P - Special Computer Topics (Programming)……...3 Credits
This hands-on and research-oriented course will focus on specialized computer topics not covered in other upper-level computer courses, such as configuration management, game programming, geographic information systems, data mining or cryptography. Designed for IT majors, the course content will vary each semester. This course may be repeated up to two (2) times without repeating a given topic. Prerequisites: ENGL 110 or 110H, ENGL 210 and permission of instructor.

(DMS) Echocardiography/Ultrasonography

DMS 100 - Introduction to Ultrasonography……..1 Credit
An orientation will be included in this course to review the Policy and Procedure Manual, goals of the program, curriculum sequence, clinical education guidelines, objectives, and grading policies. This course will focus on introducing the student to the field of diagnostic medical sonography. Course work will include information concerning the foundations of clinical medicine pertinent to sonography, ultrasound equipment knowledge, ultrasound applications, dangers of ultrasonography, and professional ultrasonography organizations.

DMS 101 - Introduction to Patient Care……2 Credits

This course focuses on the development of selected health care skills through modular presentation of theoretical principles, laboratory demonstration, and clinical practice specific for ultrasonography. Emphasis on patient transfer and communication techniques. Prerequisite: Acceptance into the Ultrasonography Program and successful completion of required pre-requisite courses.

DMS 101L - Introduction to Patient Care Lab…….0 Credits
This lab course focuses on the development of selected health care skills through modular presentation of theoretical principles, laboratory demonstration, and clinical practice specific for ultrasonography. Emphasis on patient transfer and communication techniques.

DMS 102 - Introduction to Cardiovascular Sonography…….2 Credits
For students enrolled in the Cardiac track of the Ultrasonography program, this course offers an introduction to the principles of cardiovascular sonography and role of the sonographer. There will also be an emphasis on professional development, policies and procedures, and medical terminology.

DMS 200 - Abdominal Ultrasonography (US)……..2 Lecture / 3 Lab / 3 Credits
This course will include an extensive presentation of normal and abnormal sonographic anatomy of the abdomen to include the liver, gallbladder, kidneys, spleen, pancreas, and vascular structures. Physical assessment, clinical symptoms, and laboratory findings for various abdominal pathologies will be included. Students will become familiar with ultrasound equipment, film recording, scanning protocols, technical factors, and image quality. Prerequisite: DMS 100. Co-requisite: DMS 205.

DMS 202 - Obstetrical and Gynecological Ultrasonography……2 Lecture / 3 Lab / 3 Credits
This course will include an extensive presentation of normal and abnormal sonographic anatomy of the female pelvis and sonographic evaluation of pregnancy from conception to birth including fetal development. Physical assessment, clinical symptoms, and laboratory findings related to the female pelvis will be included. Students will continue to familiarize themselves with scanning protocols, technical factors, and image quality. Prerequisites: DMS 200, DMS 205. Co-requisite: DMS 401.

DMS 205 - Superficial Structures and Vascular Ultrasonography…….2 Lecture / 3 Lab / 3 Credits
This course includes discussion of the anatomy, pathology, and pathophysiology of vascular and superficial structures including the thyroid, parathyroid, breast, and scrotum. Sonographic image correlation, scanning protocols, technical factors, and image quality are included. Prerequisite: DMS 100. Co-requisite: DMS 200.

DMS 210 - Ultrasound Clinical Practicum……...I2 Credits
Students will apply theory and lab course work in a clinical setting (240 hours). Students will receive instruction and guidance in producing quality sonographic images as well as the parameters used to evaluate the images. Emphasis is on applying the knowledge received in DMS 200 and DMS 202 to the clinical setting and mastering the skills required to perform abdominal sonographic studies and procedures. Prerequisites: RAD 303, Cross-Sectional Anatomy; DMS 202, Obstetrical and Gynecological Ultrasonography.

DMS 215 – Echocardiography…….....3 Credits
For students enrolled in the Cardiac track of the Ultrasonography program, this course offers an exploration into the field of echocardiography. Cardiac anatomy, physiology, and hemodynamics are emphasized. The course contains a laboratory portion that reviews echocardiography practice parameters for students to gain scanning proficiency. Prerequisite: DMS 102

DMS 303 – Cross Sectional Anatomy for Sonography……...3 Credits
Sonography cross-sectional anatomy courses teach students how to identify cross-sectional anatomy in sectional images, and how to correlate anatomy to images from other imaging modalities. Students also learn about the body's planes and how they relate to cross-sectional anatomy, and how to define and use relevant terminology. Pre-Reqs: Admission to the Ultrasonography or Echocardiography Program

DMS 305 - Advanced Echocardiography……...3 Credits
For students enrolled in the Cardiac track of the Ultrasonography program, this course offers an in-depth exploration into echocardiography. This course explores advanced sonographic procedures and emerging sonographic applications. Prerequisite: DMS 200

DMS 350 - Echocardiography Pathophysiology……3 Credits
For students enrolled in the Cardiac track of the Ultrasonography program, this course offers an exploration into acquired and congenital cardiac pathologies. Topics include cardiovascular pathophysiology, hemodynamics, quantitative principles, and Doppler patterns. Prerequisite: DMS 210 Co-requisite: DMS 305.

DMS 400 - Cardiac Clinical Review……...3 Credits

For students enrolled in the Cardiac track of the Ultrasonography program, this course will apply theory and lab course work in a simulated clinical setting. Students will receive instruction and guidance in producing quality sonographic images as well as the parameters used to evaluate the images. Emphasis is on applying the knowledge received in DMS 201, 305, and 350 to the clinical setting and mastering the skills required to perform cardiac sonographic studies. Prerequisites: DMS305 and DMS 350

DMS 401 - Physics and Instrumentation I…….3 Credits
An in-depth study of basic ultrasound physics principals and instrumentation to include acoustical waves, beam dynamics and attenuation in tissues, parameters affecting sound transmission, transducers, and display systems. Prerequisites: DMS 200 and DMS 205. Co-requisite: DMS 202.

DMS 403 - Capstone: Issues and Trends in Health Care Delivery……3 Credits
This course will require students to integrate and build on their education and experience through the analysis of current issues and trends in healthcare while incorporating concepts of interdisciplinary collaboration. Emphasis is placed on examining the influence of these issues on healthcare delivery, the healthcare professional, public policy, and society as a whole. This examination involves the critical analysis of economic, political, religious, and cultural structures as well as fundamental societal processes and human relations. Students develop strategies for mobilizing positive change across healthcare professions using an interdisciplinary approach. Prereqs: DMS 200, DMS 205, and Junior year baccalaureate students only

DMS 408 - Clinical Ultrasound Simulation……2 Credits
Students will apply theory and lab course work in a simulated clinical setting. Students will receive instruction and guidance in producing quality sonographic images as well as the parameters used to evaluate the images. Emphasis is on applying the knowledge received in DMS 200, DMS 202, and DMS 205 to the clinical setting and mastering the skills required to perform general sonographic studies. Prerequisites: DMS 200, DMS 202, DMS 205, DMS 401

DMS 409 - Ultrasound Clinical Practicum I……...240 Clinical Hours / 2 Credits
This course applies diagnostic medical sonography in a clinical setting. Students will receive instruction and guidance in producing quality sonographic images as well as the parameters used to evaluate the images. Emphasis is on applying all prior ultrasonographic course work to the clinical setting and mastering the skills required to perform abdominal, obstetrical, gynecological, and vascular sonographic studies and procedures. Prerequisites: DMS 200 and DMS 401.

DMS 411 - Ultrasound Clinical Practicum II……...600 Clinical Hours / 12 Credits
Students will continue to be exposed to the diagnostic medical sonography clinical setting, building on the knowledge and skills received through prior DMS courses and clinical practicums. Students will progress in proficiency and efficiency to exam completion. Emphasis is on the development of ultrasound scanning skills with supervision. Prerequisite: DMS 409.

DMS 412 - Ultrasound Clinical Practicum III…….600 Clinical Hours / 12 Credits
Students will continue to be exposed to the diagnostic medical sonography clinical setting, mastering the knowledge and skills received through prior DMS courses and clinical practicums. Students will become proficient and efficient in scanning and exam completion. Emphasis is on mastering ultrasound scanning skills with limited supervision. Prerequisite: DMS 411.

DMS 420 - Echocardiography Advanced Topics……1 Credit
For students enrolled in the Cardiac track of the Ultrasonography program, students will explore the field of Echocardiography in its current practice. Advanced case study evaluation and current event discussion will be utilized to promote critical thinking skills. Pre-requisites: DMS 305, Co-requisite: DMS 450

DMS 430 - Healthcare Informatics…….3 Credits
This course emphasizes the role of information technology in improving patient care outcomes and creating a safe, ethical, evidence-based care environment. Students will examine the history of informatics specific to their profession, the role of the clinical informatics specialist, and the use of technology in healthcare administration, clinical practice, research, and education. Prereqs: DMS 100. Cross listed with HCA 430, HESC 430, NUBS 430, & RAD 430.

DMS 440 – General Ultrasonography Cert Review…….1 Credit
For students enrolled in the General track of the Ultrasonography program, this course will prepare students to sit for their National certification examination. All key topics within the field of Abdominal and Obstetrics/Gynecology will be reviewed. Pre-Req: DMS411

DMS 450 - Echocardiography Clinical Practicum I……12 Credits
For students enrolled in the Cardiac track of the Ultrasonography program, students will be exposed to the diagnostic medical sonography clinical setting, incorporating the knowledge and skills presented in prior DMS courses into the clinical setting. Students will be introduced to echocardiography scanning of patients and point of care sonography. Emphasis is on practicing skills with supervision. Pre-requisite: DMS 305 and DMS 350, Co-requisite: DMS 420

DMS 451 - Echocardiography Clinical Practicum II……..12 Credits
For students enrolled in the Cardiac track of the Ultrasonography program, students will be exposed to the diagnostic medical sonography clinical setting, mastering the knowledge and skills obtained during Echocardiography Clinical Practicum I. Students will become proficient in scanning to exam completion. Emphasis is on mastering skills with limited to no supervision. Prerequisite: DMS 450

DMS 470 - Cardiovascular Review Course…….1 Credit
For students enrolled in the Cardiac track of the Ultrasonography program, this course will prepare students to sit for their Adult Echocardiography certification examination. All key topics within the field of Echocardiography will be reviewed. Pre-req DMS 305

(DRON)

DRON 200 – Fundamentals of Remotely Piloted Vehicles (Safety Level 1)…….3 Credits
This course provides a comprehensive introduction to the principles and components of Remotely Piloted Aircraft Systems (RPAS), focusing on their design, operation, and applications. Students will gain a solid understanding of foundational concepts including system classification, aerodynamics, control systems, data links, and payloads. Through a combination of theoretical lectures, practical exercises and discussions, students will develop the knowledge and skills necessary to work with RPAS technology effectively.

DRON 210 – Drone Flight Training……1 Credit
This introductory course provides students with the foundational skills and knowledge necessary to safely and confidently operate small unmanned aerial systems (sUAS), commonly known as drones. Designed both for students pursuing the Drone Pilot curriculum and those simply interested in recreational or general drone use, this course emphasizes hands-on flight practice, responsible operation, and an understanding of basic flight controls.

Students will learn essential pre-flight procedures, safe takeoff and landing techniques, maneuvering skills, equipment care, and current FAA rules and safety guidelines. No prior drone experience is required. Upon completion, students will be able to demonstrate stable flight control in open-air settings and apply best practices for safe and ethical drone operation. This course provides a strong foundation for those wishing to continue into advanced drone applications, as well as those who simply want to enjoy flying drones responsibly.

DRON 300 – Commercial Remote Pilot Preparation……3 Credits
This course is designed to prepare you for success on the FAA (Part 107) exam and ensure a solid understanding of fundamental aeronautical concepts crucial for safe operation within the National Airspace System. Obtaining your Remote Pilot Certificate marks a crucial initial step on your journey as a professional remote pilot. This foundational certification is a prerequisite for nearly every job in the industry.

(ECON) Economics

ECON 201 - Introduction to Economics……3 Credits
This course presents basic concepts of economics, history of economic theorizing, national income analysis, money and banking, monetary policy, supply and demand, competition and monopoly, and compares economic systems.

ECON 211 – Macroeconomics……3 Credits
An introduction to aggregate income analysis, national income and employment theory, economics of monetary and fiscal policy, the Federal Reserve system and banking, and economic growth. Implications of the theoretical constructs will be reviewed with respect to demand, the consumption function, and public policy.

ECON 212 – Microeconomics……3 Credits
An introduction to the economics of the firm, industry, and consumer under different market structures. An emphasis will be placed on the price-output and supply demand decisions with respect to the limited industry resources and consumer demand.

ECON 299 - Seminar in Free Enterprise……1 Credit
An examination of various aspects of the free enterprise market system. Students will develop outreach projects that teach others about the free enterprise system. This course may be taken up to three times for academic credit.

(EDUC) Education - Early Level Pre-K-4/Middle Level 4-8/Secondary

EDUC 101 - Foundations of Education……3 Credits
This course introduces pre-service teachers to the profession of education. The course examines the historical, philosophical, and sociological foundations of education and how they relate to early childhood, elementary, middle and high school classrooms and schools. The course content will include an orientation to and the expectations of the Education Department at Mount Aloysius College. Students will additionally evaluate current issues and innovations in the field of education. They will also explore teaching as a career and what it means to be a professional.

EDUC 110 - Safety, Nutrition, and Health Issues of Young Children……2 Credits
This course will examine the health, safety and nutritional needs of children from birth through the middle school years with special attention given to safeguarding the various settings in which children spend their days.

EDUC 119 - Aesthetic Experiences for Young Children……3 Credits
This course will examine the artistic and musical development of children from early childhood through elementary school and investigate ways to provide developmentally appropriate practices.

EDUC 150 - Foundations of Literacy: Essential Principles and Practices……..3 Credits
The Foundations of Literacy course is the first of the core literacy courses at Mount Aloysius for students seeking an Early Level certification or a Middle Level certification. English majors seeking a specialization in 7-12 English Education are also required to take this course. The course content is aligned with the Pennsylvania PK-4 competencies, the 48 competencies and the PA Structured Literacy Competencies (PK-8). Students in this course will understand the cognitive, socio-cultural, linguistic, and motivational influences on literacy and language development. The foundational scientifically based reading research will be presented so participants understand how reading develops from birth to adolescence. Students will articulate the contributions of other disciplines to understanding the process of learning to read and language development and the essential components of reading instruction. This course includes an EL component (2 hours).

EDUC 203 - Infant and Toddler Development……3 Credits
This course analyzes the development of the infant from conception through the toddler years. The interrelatedness of physical, motor, perceptual, cognitive, language, social and emotional development will be discussed. Observations of infants and toddlers related to developmental expectancies will be conducted. Current findings and their implications for parenting, programming and care will be analyzed.

EDUC 206 - Early Intervention……3 Credits
This course is intended to build a strong foundation for understanding the needs of children in the early childhood years who have disabilities. Students will learn the components of a systematic approach to early intervention that involves various professionals and appropriate, inclusive strategies. Prerequisites: EDUC 225 or PSYC 102 or PSYC 204.

EDUC 213 - Basics of Early Childhood Education……...3 Credits
This course analyzes the development, maturation, and learning processes throughout the early childhood years, ages 0-8. Curriculum models, assessment, and early childhood programs will be analyzed through the lens of child development theory and learning theories, with emphasis on a constructivist philosophy. Prerequisite or Co-requisite: EDUC 225.

EDUC 221 - Educational Psychology……3 Credits
Focuses on psycho-educational theories which explain the teaching/learning process. Applications of various learning theories are discussed. Observations in the field are required for this course. Observations require appropriate clearances. Prerequisite: All Education courses have the following Prerequisite: Pennsylvania Child Abuse History Clearance, State Police Request for Criminal Record Clearance and FBI General Criminal History Record for Criminal (Fingerprinting).

EDUC 225 - Child and Adolescent Development for Educators……3 Credits
The course surveys biological, cognitive, social, and emotional development from conception through adolescence. Special attention is given to the diversity of characteristics resulting from the effects of heredity and the environment (including family and peer influences, education, and child abuse) on development of the individual. Students are required to complete 3 hours of observations for this course. Students will need all clearances including Act 114, Federal Criminal History Record (Fingerprinting), Act 34, PA Criminal Background check, Act 151, PA Child Abuse History, and Act 24, Arrest and Conviction of Offenses form (must be completed before beginning and may need to be done the semester before enrolling in this course). Prohibited Course: PSYC 204.

EDUC 230 – Tutoring……....1 Credit
This course provides the student with the opportunity to use his or her knowledge and skills in tutoring others. Tutoring is for credit, not for payment. This course provides the student with the opportunity to use his or her knowledge and skills in tutoring

others. This course may be repeated three times at the one-credit level. Tutoring is for credit, not payment. Students choosing to work within a school system will need all clearances including Act 114, Federal Criminal History Record (Fingerprinting), Act 34, PA Criminal Background check, Act 151, PA Child Abuse History, and Act 24, Arrest and Conviction of Offenses form (must be completed before beginning and may need to be done the semester before enrolling in this course). This course may be repeated three times at the one credit level. Prerequisite: Demonstrated competency in subject area based on previous coursework. Students should be able to show that they have successfully completed at least two courses in the subject area in which they wish to tutor (e.g. two math courses, ENGL 110 or 110H and ENGL 210 for reading). Additionally, must be on the Learning Commons peer roster or be an Education major. Permission of instructor required.

EDUC 251 - Phonological Awareness, Phonics, and Word Recognition……...3 Credits
In this course, students will learn developmentally appropriate strategies that foster awareness of print, letter naming, and phonemic awareness in young children. Students will develop techniques that enable young children to develop listening comprehension, vocabulary and language facility. Students will understand the relationship between early literacy experiences and later school success. Prerequisite: EDUC 225.

EDUC 275 - ECE Practicum…….3 Credit
The goals of this course are to apply principles of teaching and learning from coursework in an actual early childhood setting. This includes designing appropriate environments, planning and orchestrating units, involving parents, and assessing child learning and development within a constructivist framework. This course will have two class meetings per week. Students must be in the field for at least 8 hours per week. (15 hours per class and 3x45 for internship less 15 hours of class divided by 15 weeks). Pre-requisites: EDUC 251, EDUC 213.

EDUC 290 - Health, Nutrition, and Physical Fitness in ECE……3 Credits
This course examines the physical fitness, health and nutrition in the early childhood education curriculum. This course will also discuss mindfulness, meditation, mental health and safety, brain breaks, school safety, wellness, flexible seating, and more.

EDUC 295 – Autism Spectrum Disorders……3 Credits
This course is designed to teach students characteristics of autism as well as discuss assessments that are used to formally diagnose autism. It will also introduce students to instructional methods for learners on the spectrum and behavioral interventions that can be implemented to reduce or eliminate problematic behaviors. Finally, we will discuss transition to adulthood for those on the autism spectrum. Pre-Reqs: EDUC 101, EDUC 206, EDUC 221, and EDUC 225.

EDUC 300 - Fluency, Vocabulary, Comprehension, and Writing Instruction……..3 Credits
The Vocabulary, Comprehension, and Writing Instruction course is a comprehensive exploration of the developmental and instructional implications related to fluent reading, vocabulary acquisition, comprehension and writing instruction. Evidence-based research related to these components of literacy will be studied and applied. The following skills and strategies will be studied and practiced: vocabulary development, word level, sentence level, and text level comprehension strategies, general and disciplinary morphemes, and strategies to read and comprehend literature and content-area text. Writing instruction across genres and for various purposes will be studied and practiced. Strategies to support English Learners and struggling readers and writers will be studied and practiced. This course is aligned to Pennsylvania PK - 8 Early Level and Middle Level competencies and Pennsylvania PK-8 Structured Literacy competencies. This course is required for education students seeking early, middle, and secondary English certifications. This course includes an EL component (2 hours).

EDUC 302 - Technology in Education……...3 Credits
Intended for the pre-service teacher, this course will provide students with a solid foundation for understanding (1) the range of current technology available to elementary teachers and other professionals, (2) ways to evaluate technological applications, and (3) strategies of integrating technological innovations into professional settings. Prerequisite: Permission of Instructor, Pennsylvania Child Abuse History Clearance, State Police Request for Criminal Record Clearance, and FBI General Criminal History Record for Criminal (Fingerprinting).

EDUC 303 – Transition Services in Special Education……...3 Credits
This course is designed to teach students how to plan for a learner following high school. Collaboration with the IEP team to coordinate assessments, skills to teach and monitoring progress of goals to support the transition process for learners age 14 or older. Pre-reqs: EDUC 101, EDUC 206, EDUC 221, and EDUC 225.

EDUC 305 - The Art of Effective Teaching……...3 Credits
Students will learn the skills used by master teachers to effectively manage and teach children in pre-kindergarten through sixth grade classrooms. Through guided observations and classroom discussions, students will gain an appreciation for the art of teaching and confirm their choice of teaching as a career. Students must provide written proof of passing the Basic Skills exams or passing SAT/ACT scores to the Education Department Chair to register. Prerequisite: EDUC 221.

EDUC 310 - Methods of Teaching Math……...3 Credits
This course will provide the student with the theoretical base for teaching math in early and elementary education. Math concepts for sets, systems of numeration and elements of geometry will be discussed. Students will incorporate these elements with appropriate materials, techniques, and strategies for the teaching of math. A field study will be required in this course. The major goals of this course focus on preparing the student to teach math by clarifying mathematical concepts and providing effective strategies for teaching math. Students will locate and develop appropriate teaching materials and resources. Students must provide written proof of passing the Basic Skills exams or passing SAT/ACT scores to the Education Department Chair to register.

EDUC 315 – Building Classroom Management Methods and Models……..……...3 Credits
This course is designed to provide students with research-based strategies and behavioral interventions to set up the learning environment for success. The goal of this course is to teach students how to implement positive behavior support systems in the classroom, track data for each learner and update the classroom behavior system as needed to ensure all learners are supported. Pre-Reqs: EDUC 101, EDUC 206, EDUC 221, and EDUC 225.

EDUC 320 - Educating Exceptional Learners in an Inclusive Environment …….3 Credits
This course is designed to provide students with a basic understanding of the needs and development of exceptional children in an inclusive setting. Students will learn the application of curriculum, methods, materials, and activities for children with disabilities. The goals of this course are to acquaint the student with variations of legislation concerning special-needs children and how to effectively teach children with special needs within an inclusive setting. Students must provide written proof of passing the Basic Skills exams or passing SAT/ACT scores to the Education Department Chair to register.

EDUC 330 - Methods of Literacy Assessment, Instruction, and Intervention……3 Credits
Students in this course will analyze the development of literacy in children from preschool through the elementary school years. Theoretical orientations to various approaches of literacy instruction will be discussed, practiced, and evaluated. Emphasis will be placed on a constructivist philosophy of teaching and learning that enables pre-service teachers to facilitate growth in reading skills. Students must provide written proof of passing the Basic Skills exams or passing SAT/ACT scores to the Education Department Chair to register.

EDUC 340 – Methods of Teaching in Special Education for High Incidence Disabilities…….3 Credits
The goal of this course is to give students methods for teaching those learners that have high incidence disabilities. Students will learn the application of methods and materials for those learners in an inclusive setting. Pre-Reqs: EDUC 101, EDUC 206, EDUC 221, and EDUC 225.

EDUC 345 – Methods of Teaching in Special Education for Low Incidence Disabilities…….3 Credits
The goal of this course is to give students methods for teaching those learners that have low incidence disabilities. Students will learn the application of methods, materials and for those learners in a self-contained classroom setting. Pre-Reqs: EDUC 101, EDUC 206, EDUC 221, and EDUC 225.

EDUC 350 - Methods of Teaching Science and Social Studies……3 Credits
This course will provide the student with information about the philosophy, curricula, methodology, strategies, assessments, and materials used in developing science and social studies units and projects for elementary education classrooms in accordance with state and national standards. Students will develop and will help children develop positive dispositions toward science and social studies. Students will learn the skills of scientific inquiry, engage children in active learning, and develop projects that require the use of investigating, problem solving, collaboration, and cooperation. In conjunction with a constructivist philosophy, students will design, implement, and evaluate projects, and reflect on their outcomes. A field project will be required for this course. Students must provide written proof of passing the Basic Skills exams or passing SAT/ACT scores to the Education Department Chair to register.

EDUC 406 - Field Placement……...270 Hours Internship / 6 Credits
For the senior student who is not interested in Pennsylvania State teacher certification, the field placement will be customized to suit individual needs regarding professional development and career plans. Students will be placed in educational settings and will assume supervisory roles in those settings. Admission by permission to second-semester seniors and successful completion of all previous academic coursework.

EDUC 412 - Strategies for Reading Assessment, Diagnosis and Intervention……...3 Credits
In this course, students will acquire a comprehensive understanding of the reading process and research concerning reading difficulties. The course is designed to provide opportunities for pre-service teachers to apply appropriate procedures in assessment and develop appropriate instructional strategies to meet the needs of individual students. Strategies for English Language Learners (ELL) are integrated throughout the course. This course is part of the pre-student teaching

experience. Students must provide written proof of passing the Basic Skills exams or passing SAT/ACT scores to the Education Department Chair to register.

EDUC 414 – Curriculum, Instruction, and Assessment……4 Credits
Students will plan and adapt developmentally appropriate curriculum and instructional practices for diverse student populations using constructivism as a philosophical foundation. A field placement is required. Prerequisite: Permission of the instructor. Students must provide written proof of passing the Basic Skills exams or passing SAT/ACT scores to the Education Department Chair to register.

EDUC 445 - Methods of Science Education……...3 Credits
This course prepares students to evaluate and appropriately use materials and basic teaching strategies employed by science teachers in the middle grades and secondary schools. Prerequisite: Permission of Instructor. Students must provide written proof of passing the Basic Skills exams or passing SAT/ACT scores to the Education Department Chair to register.

EDUC 455 - Methods of Secondary English Education……...3 Credits
This course prepares students to evaluate and appropriately use materials and basic teaching strategies employed by English teachers in the middle grades and secondary schools. Prerequisite: Permission of Instructor. Students must provide written proof of passing the Basic Skills exams or passing SAT/ACT scores to the Education Department Chair to register.

EDUC 461 - Methods of Teaching Science…….3 Credits
This course will provide the student with information about the philosophy, curricula, methodology, strategies, and materials used in developing science units and projects for early level elementary education classrooms. Emphasis will be placed on the curriculum content, instructional methods, and assessments used for teaching science. A field experience is required for this course and it includes an ELL component. Prerequisite: EDUC 435.

EDUC 462 - Methods of Teaching Social Studies……3 Credits
This course will provide the student with information about the philosophy, curricula, methodology, strategies, and materials used in developing social studies units and projects for elementary education classrooms. Students will develop and will help children develop positive dispositions toward social studies. Emphasis will be placed on the curriculum content, instructional methods, and assessments used for teaching social studies. A field study will be required for this course. The study of concepts related to geography, history, economics, civics and government, and citizenship is also included.

EDUC 465 - Methods of Secondary Social Studies Education…….3 Credits
This course prepares students to evaluate and appropriately use materials and basic teaching strategies employed by social studies teachers in the middle grades and secondary schools. Prerequisite: Permission of Instructor. Students must provide written proof of passing the Basic Skills exams or passing SAT/ACT scores to the Education Department Chair to register.

EDUC 475 - Reading in the Content Area…….3 Credits
This course is designed to provide elementary, middle, and high school pre-service teachers with the academic and practical skills necessary to improve students' abilities to read, listen, speak, and write across content areas. This course will be informed throughout by evidence-based practices for helping learners in grades 4-12. Prerequisite: EDUC 375.

EDUC 480 - Student Teaching Seminar…….3 Credits
This course is part of the teacher education program and taken during the student teaching semester during the same semester as: EDUC 492: PreK-4 Student Teaching, EDUC 494: 4-8 Student Teaching, or EDUC 496: 7-12 Secondary Student Teaching. This course enables students to make connections between the coursework in which they have engaged during their tenure at Mount Aloysius College and their daily classroom experiences. The course involves analysis of student and teacher behavior in the PreK-12th grade classroom and develops procedures and strategies for managing them positively. This course focuses on critical reflection regarding effects of teacher actions on others, develops skills as a reflective practitioner, and presents research-based rationales for instructional decision-making. Students have the opportunity to discuss what it means to participate in an ongoing process of professional development as teachers and life-long learners.

EDUC 490 - Integrative Core……..3 Credits
This is a required seminar for all student teachers and senior field placements. The purpose of the seminar is to help students become reflective practitioners in their classrooms by critically analyzing practices in the field and comparing them to theoretical understandings. Previous coursework will provide the basis for students to synthesize and integrate theory and practice.

EDUC 492 - Early Level Education Student Teaching…….....12 Credits
Student teachers will work with a mentor teacher in a primary or primary setting (pre-K-2) and a primary setting (grades 2-4) for eight weeks each. Under the leadership of the mentor teacher, the student teacher assumes teaching responsibilities for the class,

including classroom management, and daily routines. Placements are arranged by the college supervisor in rural and urban classrooms. Prerequisite: EDUC 412.

EDUC 493 – Special Education Student Teaching…...…….....12 Credits
Student teachers will work with a mentor teacher in a primary or primary setting (pre-K-2) and a primary setting (grades 2-4) for eight weeks each. Under the leadership of the mentor teacher, the student teacher assumes teaching responsibilities for the class, including classroom management, and daily routines. The student enrolled in the dual-certification program will receive foundational skills for special education supports and services. Placements are arranged by the college supervisor in rural and urban classrooms. Prerequisite: EDUC 412.

EDUC 494 - Middle Level Education Student Teaching……12 Credits
Student teachers will work with mentor teachers in a middle grade's settings (grades 4-8), one in grades 4, 5, 6 and one in grades 7 or 8 for eight weeks each. Under the leadership of the mentor teacher, the student teacher will assume teaching responsibilities for the class, including classroom management, and daily routines. Placements are arranged by the college supervisor in both a rural and an urban classroom. Prerequisite: EDUC 445, EDUC 455, EDUC 465.

EDUC 496 - Secondary Education Student Teaching……12 Credits
Student teachers will work with a mentor teacher in a middle grade setting (grades 7-9) and a secondary setting (grades 10-12) for eight weeks each. Under the leadership of the mentor teacher, the student teacher will assume teaching responsibilities for the class, including classroom management, and daily routines. Placements are arranged by the college supervisor in both a rural and an urban classroom.

(ENGL) English

ENGL 102 - Introduction to Literature……3 Credits
Critical reading of poetry, short stories, novels, and drama provides a basis for discussing and analysis of structure, meaning and technique. The study of sentence style and structure is continued with emphasis on the writing of critical research papers.

ENGL 110 or 110H - Composition and Rhetoric……..3 Credits
This course is designed to strengthen individual levels of writing competency. Students will become familiar with research formats, standards, and expectations often encountered in college writing. Areas of concentration include extensive work in drafting, organizing, revising, and editing. Students will also apply grammar and usage fundamentals to develop more confidence in using a variety of sentence structures accurately and effectively as well as experience writing in a variety of formats for a diversity of audiences. The honors version of this course does not require the lab. 3 credits. Lecture and Lab.

ENGL 111 - Rhetoric II……3 Credits
Building on the students' experiences in Rhetoric I, this course emphasizes research in constructing arguments, metacognition in questioning and supporting intellectual positions, and refinements in style and tone in speaking and writing. This course may be designated as honors only. Prerequisite: ENGL 110 or 110H for Honors Program only section.

ENGL 201 – Journalism……1 Credit
This is a hands-on practical course designed to provide basic information about the journalist's role in the mass media and in society. The student will be able to develop and refine his/her practical writing skills and/or skills in photojournalism and production and design of print media through the production of the student newspaper, The Belltower. With this experience, the student will gain a working knowledge and perspective of the organizational, writing, editing, page design, and advertising areas of publication. May be taken up to six (6) times. Prerequisite: ENGL 110 or 110H.

ENGL 205 - Major British Writers……3 Credits
Investigates topics and techniques of literary works from medieval through contemporary times. Discussions, lectures, critical papers, oral reports, and audio-visual presentations provide varied opportunities for judging relevance of literary messages to contemporary problems. Prerequisite: ENGL 110 or 110H and ENGL 210 or 210H

ENGL 206 - Modern Drama……...3 Credits
Focuses on the major dramatists of the twentieth century, stressing the changing moods of drama, how drama has been affected by social and personal concerns of playwrights, and the comic and dramatic techniques peculiar to each author. Prerequisite: ENGL 110 or 110H.

ENGL 209 - Introduction to Short Fiction……3 Credits

An investigation of topics and techniques of old and new short fiction. Discussions, lectures, critical papers, oral reports, and audio-visual presentations provide varied opportunities for judging contemporary relevance of fictional forms. Prerequisite: ENGL 110 or 110H.

ENGL 210 or 210H - Multi-Genre Writing……...3 Credits
Building on the students' experiences in Rhetoric I, Multi-Genre Writing is a dynamic approach to analyzing and creating arguments. Students will engage with traditional literature (plays, poems, and stories), as well as creative non-fiction, biography, and new media literacies. Through this process students will improve as critical thinkers and writers. The varied perspectives and vibrant rhetorical situations of these texts will inform the final multi-genre project. Prereqs: ENGL110

ENGL 230 - Survey of American Literature I……...3 Credits
Presents a chronological study of major writers and literary movements from the colonial period up to and including the Civil War. Final project is a term paper which examines the views of several writers on an assigned topic and analyzes the impact those writers have had on 20th century views. Prerequisite: ENGL 110 or 110H.

ENGL 231 - Survey of American Literature II…….3 Credits
Presents a chronological study of major writers and literary movements from the Civil War to the present. Final project is a term paper which examines the views of several writers on an assigned topic and analyzes the impact those writers have had on the student's views and the views of the student's contemporaries. Prerequisite: ENGL 110 or 110H.

ENGL 240 or 240H – Shakespeare…….....3 Credits
This course introduces undergraduate students to Shakespeare's times, his language, and his accomplishments. Students learn about the sources from which the playwright drew his materials, the conventions he shared with his audiences, and the continuing influence of his work. Prerequisites: ENGL 110 or 110H & ENGL 210 or 210H.

ENGL 250 - Fantasy Literature……..3 Credits
This course presents students with an understanding of the four genres of fantasy literature: fairy tales, high fantasy, dark fantasy (horror), and science fiction. Students will read various stories, plays, and poems that highlight the historical development of each genre. Students will also develop their crucial thinking, reading, writing, and speaking skills through written and oral assessments. Prerequisite: ENGL 110 or 110H.

ENGL 267 - E-Texts…….3 Credits
The Online Book: E-Texts and E-Publishing will provide students with an overview of print history from the hand press era to the present, a thorough understanding of the various efforts to make texts available electronically (Project Gutenberg, Google Books, The Internet Archive, databases, etc.), and a description of online publishing options.

ENGL 281 - Special Topics in Language and Literature…….....1-3 Credits
Designates new or occasional lower division courses that may or may not become part of the department's permanent offerings. Consult the current course schedule for available topics(s). Given that this course is a variable credit course (1-3 credits) it may be repeated up to six (6) credits without repeating a given topic.

ENGL 305 - Beginning Literary Criticism…….3 Credits
This course is designed to familiarize students with the skills, concepts, and terminology required of English majors. Students will study three major genre categories (fiction, poetry, and drama); develop the skills of careful critical reading; examine various critical strategies; and learn the vocabulary and conventions used by scholars of literature. Prerequisite: ENGL 110 or 110H & ENGL 210 or 210H.

ENGL 307 - Critical Thinking in Literature…….3 Credits
In reading a series of literary works of various genres, students will evaluate and respond to views of the world represented by those works. Treating each work as an assertion, students will evaluate each assertion within its literary context and against the student's own background knowledge. This course meets the upper level literature requirement for bachelor degree programs. Prerequisites: ENGL 110, ENGL 111, or permission of the English Department.

ENGL 309 - Creative Writing…….3 Credits
Students learn to apply the elements of creative writing in one of the following areas: the short story, the novel, poetry, playwriting, or creative non-fiction. Marketing and submission for publication will be addressed. This course may be repeated up to two (2) times without repeating a given topic.

ENGL 310 - Grammar and Usage……..3 Credits
This course is an advanced program of standard American grammar and usage emphasizing appropriate usage and prescriptive models. Prerequisites: ENGL 110 or 110H, ENGL 210 or 210H.

ENGL 335 - Literary Themes and Perspectives…….3 credits
Literary Themes and Perspectives introduces students to works of literature organized by theme, topic, or a specific cultural or historical perspective. Students will practice close reading and the course will require writing and other presentation exercises that develop critical thinking, research, and argument-driven writing skills. Assignments will include essays, quizzes, and oral presentations. This course may be repeated up to two (2) times without repeating a given topic. This course meets the upper level literature requirement for bachelor degree programs. Prerequisite: ENGL 110 or 110H; ENGL 210 or 210H. Course can be repeated upwards of three times with varied course topics.
Possible topics include:

- Literature of Crime and Detection
- Women Writers
- Literature of Health and Healing
- Jewish Literature
- North American Native Literature
- Multicultural Perspectives in Literature

ENGL 370 or 370H - Genre Studies……...3 credits
This course is designed to allow students to engage in a close study of one specific genre of literature. The objective of this course is an in-depth focus on the qualities and characteristics of the genre under study. Courses may include, but are not limited to: the novel, the short story, poetry, children's literature, film, epic literature, or graphic novels. Course focus is on the experience of the various forms of literature, the interpretation and evaluation of literature. This course will use critically thinking and writing exercises to develop student's stylistic maturity and sophistication of thought. Assignments will include essays, quizzes, and oral presentations. Genre/Subject under study will vary depending on instructor. Pre-requisite: ENGL 110 or 110H, ENGL 210 or 210H. Course can be repeated upwards of three times with varied course topics.
Possible topics include:

- Modern American Novel
- Studies in Poetry
- Graphic Novel
- Epic Tradition
- Children's Literature
- Young Adult Literature

ENGL 381 - Special Topics in English……...3 Credits
Designates new or occasional courses that may or may not become part of the department's permanent offerings. Consult the current course schedule for available topics(s). This course may be designated with a letter to identify the course's focus for the semester. The following designations may be used: C - Special Topics in Communication, L - Special Topics in Literature, and W - Special Topics in Writing. This course may be repeated up to two (2) times without repeating a given topic.

ENGL 399 - ACE Capstone Formation……...1 Credit
This class is meant to prepare the student for the Senior Capstone project. The student will research literary/communication studies theory (whichever is appropriate for their major), and begin to analyze text(s)/media (appropriate to their major) in preparation for their senior-level Capstone research paper. The student will complete multiple theoretical review papers, a bibliography of twelve relevant and critically engaged sources, as well as a preliminary prospectus. The class should be taken in the junior year.

ENGL 401 - English Internship……...1-6 Credits
This internship for senior English majors serves as a conduit through which the student gains practical experience in applying classroom theory to the workplace. Prerequisite: Senior status in the English major.

ENGL 490 - Film Studies……..3 credits
Film Studies will introduce students to the academic study of cinema. Courses may be organized topically, thematically, historically, or on the basis on genre. Students will learn the formal language of film storytelling and gain insight into the organizing theme of the class. Students will practice close reading and the course will require writing and other presentation exercises that develop critical thinking, research, and argument-driven writing skills. Assignments will include essays, quizzes, and oral presentations. This course may be repeated up to two (2) times without repeating a given topic. This course meets the upper level literature requirement for bachelor degree programs. Prerequisite: ENGL 110 or 110H, ENGL 210 or 210H. Course can be repeated upwards of three times with varied course topics.
Possible topics include:

- Literature into Film

- Horror Film
- Science Fiction Film
- American Film Comedy
- Political Discourse in American Film

ENGL 495 - Major Author Studies……3 Credits
Study of the works of one to two major writers. This course will explore the body of work of major literary figures and will include appropriate biographical and critical material to enhance discussion and understanding of the significance of the designated major authors in the canon of literature in English. This course meets the upper level literature requirement for bachelor degree programs. This course may be repeated up to two (2) times without repeating a given topic. Prerequisite: ENGL 110 or 110H, ENGL 210 or 210H. Course can be repeated upwards of three times with varied course topics.
Possible Topics Include:

- Jane Austen
- John Steinbeck
- Toni Morrison
- Shirley Jackson & Flannery O'Connor
- Philip Roth
- Jonathan Swift & Daniel Defoe

ENGL 499 - ACE Capstone……2 Credits
The ACE Capstone course allows for the demonstration of the students' mastery of the undergraduate disciplines of Communication Studies, English, and Interdisciplinary Studies. Building on the Capstone Formation course, students will complete their preliminary bibliographies and their prospectus research plans. They will then develop and draft their culminating research project, which is a robust paper on a significant topic in their area (English Literature or Communication Studies). This project will demonstrate the students' mastery in the areas of written and oral communication, critical and evaluative thinking, media and technology, research and citation, and ethical argumentation.

(ENVS) Environmental Science

ENVS 200 - Introduction to Wildlife Management…….....3 Credits
This course builds upon the foundation in the natural and social sciences gained in the core curriculum to address natural resource and environmental issues from an ecosystem perspective. Prerequisite: BIOL 102

ENVS 240 - Environmental Justice, Security, and Sustainability……3 Credits
Environmental justice is a framework for analyzing the intersection of social justice and environmental stewardship. Students will explore the political, scientific, and ethical issues underpinning environmental justice and develop the ability to critically analyze issues of environmental justice. This course is designed using the Science Education New Civic Engagement and Responsibilities model, with students actively discussing reading materials and practicing community building and leadership beyond the classroom. Prerequisites: HPGA 203 and any BIOL/CHEM/NASC 100 level course.

ENVS 250 - Environmental Health and Protection……..3 Credits
Environmental health emphasizes human health in relation to environmental conditions. These environmental conditions can be manmade or natural. It looks at both social and bio geophysical conditions and how they may affect the people living within them. Environmental health encompasses more than disease prevention. It may encompass air quality, natural disasters, radiation, water quality, UV exposure, climate change, indoor pollutants, work environments and the list go on to include all environmental aspects that may pose a threat to human health. The goal of an environmental health specialist is to maintain optimal ecosystem function in rural low population communities to city high population communities) to allow the survival of humans and all other species.

ENVS 301 - Aquatic Ecosystem Restoration and Management……..3 Credits
This course introduces students to the motivations for and approaches to aquatic ecosystem restoration. We will focus on the principles of restoration - engaging stakeholders, goal setting, establishing references, techniques for implementation from physical and biological perspectives, and assessing success. Prerequisite: ENVS 200.

ENVS 305 - Introduction to Toxicology and Risk Assessment……3 Credits
Toxicology is defined as the study of the adverse effects of chemical substances on living organisms and the practice of diagnosing and treating exposures to toxins and toxicants. Dosage, route of exposure, species, age, sex and the environment influence chemical toxicity or the adverse effects of a substance. Determining the toxicity of a substance is generally carried out

via in vivo, in vitro or in silico experiments. There are a variety of types including medical, clinical and computational toxicology. Prerequisites: BIOL 101, CHEM 101, MATH 220.

ENVS 315 - Fundamentals of Environmental Epidemiology…….3 Credits
The course is designed to engage students in studying the relationship between environmental contaminants and human health. Students will interpret epidemiologic data including environmental exposure monitoring and risk assessment, disease and environmental exposure mapping, technology and public health informatics and spatial data analysis and modeling with GIS. Ultimately, the course is designed to study the distribution and determinants of health and disease in human populations.

ENVS 320 - Upland Ecosystem Restoration and Management……...3 Lecture / 2 Lab / 4 Credits
This course introduces students to the motivations for and approaches to upland ecosystem restoration. We will focus on the principles of restoration - engaging stakeholders, goal setting, establishing references, techniques for implementation from physical and biological perspectives, and assessing success. Laboratory exercises will focus on learning ArcGIS. Prerequisite: ENVS 200.

ENVS 405 - Natural Disasters…….3 Credits
Study of the physical environment and natural processes of Earth that result in environmental change and human catastrophe. Topics include human population growth, earth history, geography, climate and severe weather. Events such as earthquakes, floods, volcanoes, hurricanes, blizzards, and tsunamis will be examined theoretically and with regard to specific case histories.

(FIN) Finance

FIN 222 - Personal Finance…….3 Credits
An overview of the basic elements of creating, protecting, and growing personal financial wealth.

FIN 310 – Financial Markets and Institutions……..3 Credits
Students will learn investment principles, portfolio theory, and asset allocation strategies for effective wealth management and risk control. Prerequisites: ECON 211 & ECON 212.

FIN 320 - Corporate Finance……..3 Credits
Analyzes the acquisition and management of corporate capital by means of the sources and uses of funds and cash flows determination. An emphasis is placed on financial statement analysis, asset management, capital budgeting, cost of funds and time evaluation of money. Prerequisites: ACCT 101, ACCT 102.

FIN 400 – Investments……..……..3 Credits
Students will develop skills in risk-return analysis, portfolio construction, and security valuation to prepare students to make strategic investment decisions across asset classes. Prerequisites: ACCT 101, ACCT 102, & FIN 320.

(GEOL) Geology

GEOL 125 - Introduction to Geology…….3 Credits
An introduction to the origin, history and nature of the Earth and its environs. Topics include volcanoes, earthquakes, rocks, minerals, and land forms.

GEOL 320 - Geology of Pennsylvania……....3 Credits
Study of the impact of geological forces creating the current landscape of Pennsylvania. The origin of its rock formations, mineral deposits, and its terrestrial and marine life and scientific methods to interpret the State's rich geological history.

(HCA) Health Care Administration

HCA 100 - Introduction to Health Care Administration…….3 Credits
This course provides the student with a general foundation for understanding the organization, delivery, and financing of health services.

HCA 105 - Introduction to Gerontology……...1 Lecture/ 0 Lab/ 1 Credit
This course will introduce students to an interdisciplinary overview of the demographic, social, psychological, biological, and policy issues related to the aging process in the United States. Students will examine resource allocation and the potential role they may play as an advocate for older adults. Additionally, students will explore community resources, stereotypes/biases, and end of life issues that pertain to the aging adult. Cross listed with PTA 105

HCA 120 - Introduction to Public Health……..3 Credits
This course provides an overview of the many aspects of public health, including historical perspectives, communicable disease, epidemiology, health policy, environmental health, emergency preparedness, and social and behavioral aspects of health across the life span. It will introduce the public health issues and trends in the United States and introduce environmental health and safety.

HCA 240 - Introduction to Healthcare Ethics……...3 Credits
This course is an introduction to healthcare ethics with a focus on the analysis and ethical decision-making for healthcare administrators. The course will examine the role of ethics in health policy development and ethical approaches to moral problems and issues in healthcare. Prerequisite: HCA 100

HCA 317 - Organizational Management for Health Care Delivery……3 Credits
Course focuses on organizational structure and process for management of Health Care Delivery Systems. Attention will be given to human and administrative behavior and the interrelationship of business, social change, and health care.

HCA 321 - Health Services Planning……..3 Credits
This course focuses on the application of planning in the health organization. Prerequisite: MGMT 117.

HCA 322 - Financial Management of Health Organizations……...3 Credits
This course focuses on the financial aspects of a health care organization including third party reimbursement, budgeting, capital financing.

HCA 345 - Health Care Administration Internship……3-12 Credits
Professional health care experience in the work place relevant to the student's career interests. Emphasizes experiential learning and the integration of classroom study and work place practice. A minimum of 135 hours of on-site experience is required for 3 credits. Additional credits are dependent upon the number of hours to be worked and the nature of the work experience. Additional credits must be approved, in advance of registration, by the Department Chair. This course may be repeated for a maximum total of 12 credits within the degree. Prerequisites: Leadership in Health Care major, sophomore standing, minimum of a 2.0 overall GPA, Faculty Internship Supervisor approval.

HCA 350 - Long-Term Care Administration……3 Credits
This course focuses on the issues facing organizations providing health care to the chronically ill.

HCA 401 - Health Law……..3 Credits
This course includes the specifics of legal theory and practice unique to the health services field.

HCA 430 – Healthcare Informatics…...……..3 Credits
This course explores the use and value of informatics in healthcare, with an emphasis on information systems and the use of information technology (IT) to support health. The history of the development of nursing informatics and current and evolving nursing roles in healthcare informatics provide a backdrop for the evaluation of actual and potential IT applications in health care administration, clinical practice, research and education. (This course may be taken as NUBS 430) Pre or co-rrequisite: Junior year or with permission of the instructor. Cross listed with HESC 430, DMS 430, NUBS 430, & RAD 430.

HCA 495 - Capstone: Strategic Analysis and Planning……3 Credits
This course focuses on applying strategic analysis and planning in healthcare organizations. Prerequisites: Senior Standing. It may be taken concurrently with HCA 345 - Healthcare Administration Internship. This course is assessed a Peregrine testing fee.

(HESC) Health Sciences

HESC 301 – Health Equity……..……..……1 Credit
This course analyzes health equity by examining social determinants of health and health disparities within the United States. Course content will examine the social, economic, and political factors that contribute to the current health inequities as well as discuss actions to reduce disparities. Prerequisites: HCA 120 or PTA 260.

HESC 302 – Health Literacy and Advocacy……..……1 Credit
This course examines the difference between personal and organizational health literacy. Through an interdisciplinary and holistic lens, students will explore strategies to increase health literacy and advocacy. Prerequisites: HCA 120 or PTA 260.

HESC 303 – Health Risk Factors……1 Credit

This course analyzes lifestyle risk factors as well as protective factors that impact health status. The student will deepen their understanding of general health, explore common illness and injuries associated with lifestyle choices, and explore tactics that can be utilized to reduce health risk factors. Prerequisites: HESC 301 and HESC 302.

HESC 305 - Introduction to Research……3 Credits
This course provides the undergraduate student with an understanding of the ethics and basic elements of qualitative and quantitative research methodologies and models for applying evidence to clinical practice. The student will evaluate data from relevant sources including technology to improve patient outcomes and create a safe care environment. Prerequisite: MATH 220 Co-requisite: Junior year or with permission of department chair.

HESC 401 - Capstone: Issues and Trends in Health Care Delivery……3 Credits
This course will require students to integrate and build on their education and experience through the analysis of current issues and trends in healthcare while incorporating concepts of interdisciplinary collaboration. Emphasis is placed on examining the influence of these issues on healthcare delivery, the healthcare professional, public policy, and society as a whole. This examination involves the critical analysis of economic, political, religious, and cultural structures as well as fundamental societal processes and human relations. Students develop strategies for mobilizing positive change across healthcare professions using an interdisciplinary approach.

HESC 430 - Healthcare Informatics……...3 Credits
This course emphasizes the role of information technology in improving client care outcomes and creating a safe, ethical, evidence-based care environment. Students will examine the history of informatics specific to their profession, the role of the clinical informatics specialist, and the use of technology in healthcare administration, clinical practice, research, and education. Prerequisite or Co-requisite: Junior year or with permission from the advisor, PTA Program Chairperson. Cross listed with HCA 430, DMS 430, NUBS 430, & RAD 430.

(HLTW) Health & Wellness

HLTW 112 – Nutrition……3 Credits
Introduces the student to the fundamentals of nutrition. The course covers the nutrients, normal nutrition, recommended daily allowances, modifications of the basic diet, and specific health problems requiring modification of the basic diet. This course is cross listed with BIOL 112. Note: If as student wants to use this course to meet the core science requirement, then the student should schedule BIOL 112. (Every Semester).

HLTW 215 - Principles of Conditioning……2 Lecture / 2 Lab / 3 Credits
This course consists of the study of basic human anatomy, bio mechanics, exercise physiology, and principles of conditioning. Throughout this course students will design and implement a safe and effective fitness program that meets the needs of various populations. This course may be taken as PTA 215.

HLTW 217 - Health and Wellness across the Lifespan……3 Credits
Using Healthy People 2020 as a framework for this course, current issues affecting health will be examined. Students will actively engage in discussions and activities in the classroom related to the promotion of health and wellness across the lifespan. This course is open to all students.

(HPGA) History, Politics, & Geographic Analysis

HPGA 100 - Science, Power, and Politics……...3 Credits
This course introduces students to power, politics, and civilization to expand students' understanding of the nexus of science, technology, and development in the forming of social and political order at a global scale. Topics such as ethics, power, innovation, and more will be discussed as part of this course.

HPGA 101 - World Civilizations to 1500……...3 Credits
This course offers a survey of World Civilizations from prehistory to 1500, focusing on the significant cultural, social, economic, and political trends within each civilization. Each semester will be split into three equal sections focusing regionally on Europe, Asia, and Islamic Nations.

HPGA 102 - World Civilizations since 1500……3 Credits
This course offers a survey of World Civilizations from 1500 to the present, focusing on the significant cultural, social, economic, and political trends within each civilization. Each semester will be split into three equal sections focusing regionally on Europe, Asia, and Islamic Nations.

HPGA 103 - World Regional Geography……..3 Credits
World Regional Geography is an introduction to how the discipline of geography makes sense of the world, its different people, places, and regions.

HPGA 201 - American History to 1877……..3 Credits
This course offers a survey of American history before 1877, emphasizing the significant developments throughout the pre-colonial era to the end of the Reconstruction era through the lens of social history, focusing on institutional, cultural, and intellectual forces that shaped Modern American History.

HPGA 202 - American History since 1877…….3 Credits
This course offers a survey of American history since 1877, emphasizing the significant developments throughout the later part of the nineteenth, twentieth, and twenty-first centuries through the lens of social history, focusing on institutional, cultural, and intellectual forces that shaped Modern American history.

HPGA 203 - American Politics……3 Credits
This course provides basic principles underlying the formation and function of American politics. Students will examine American political institutions as well as the social context of American politics, such as voting behavior, public opinion, political attitudes, and the party system.

HPGA 204 – Physical Geography……...3 Credits
This course is an integrated study of the major systems of the natural environment, such as the nature, distribution, and interrelationships of landforms, water systems, ecosystems, climate, and vegetation. This course also examines human disturbances of nature and natural systems.

HPGA 205 - Introduction to Museum Studies……..3 Credits
This course is designed to provide students with an introduction to the history of museums and the field of museum studies while exploring the field's methods, standards, and ethical responsibilities. The course explores the importance of collecting, preserving, and presenting history and the human experience for a public audience.

HPGA 206 – Human Geography……..3 Credits
Introduction to Human Geography studies geographic theories, concepts, and applications from the human perspective. This course examines economic, political, and sociocultural interactions with each other across distances, scales, and landscapes.

HPGA 210 - Introduction to Oral and Digital History…….3 Credits
Through examining local history, this course is an introduction to oral history methodology, theory, and professional practices. It is designed for persons intending to use oral history interviews in the practice of historical or other qualitative research. Additionally, this course explores digital history and how archives, exhibitions, research, and scholarship have been produced, conducted, and shared using digital technologies and mediums.

HPGA 211 - Comparative Politics……..3 Credits
This course examines political institutions, concepts, and theories by making systematic comparisons. Comparisons are often made thematically rather than focusing on singular countries. Students will investigate countries from every world region according to themes using a comparative approach.

HPGA 215 – Introduction to Meteorology……..3 Credits
This course serves as an introduction to the structure of the atmosphere by examining the development of dew, clouds, and precipitation, as well as fronts, air masses, and weather events. This course also examines elements of weather mapping, forecasting, instrumentation, and communication.

HPGA 220 - Women in American History…….3 Credits
This course seeks to explore what has and has not changed for American women by examining historical ideology and experiences of women in the United States from the 1600s through the end of the twentieth century. Our goal will be to understand what women have done and how many fundamental moments and issues in US history – including the formation of the early republic, religious revival movements, reform crusades, slavery, war, and race relations – have hinged on certain notions of gender.

HPGA 225 - Emergency Management and Disaster Politics……...3 Credits
This course will introduce students to the five steps (prevention, mitigation, preparedness, response, and recovery) of Emergency Management. Students will also navigate the political and policy dynamics related to disasters at a global scale.

HPGA 235 - Politics, Place, & Health……3 Credits

This course utilizes political and geographic perspectives, data, and methods to examine health, disease, and medical care. Students will explore the patterns, causes, and spread of disease, environmental hazards, and the sociopolitical determinants of health.

HPGA 240 - International Relations……3 Credits
This course studies the cultural, political, economic, and geographic interactions among state and non-state actors to better understand international politics. Key issues we examine in this course include international security, diplomacy, decision-making, and international cooperation.

HPGA 260 – Introduction to GIS…..……3 Credits
This course serves as an introduction to geospatial technology through the basic principles and techniques of GIS. This course will explore digital maps, GPS, spatial data structures, modeling, and analysis.

HPGA 281 - Special Topics in History, Politics, and Geographic Analysis……1-3 Credits
This course examines topics which are outside of the existing curriculum. Courses provide an opportunity to explore topics pertinent to history, politics, and geographic analysis. Given that this course is a variable credit course (1-3 credits) it may be repeated up to six (6) credits without repeating a given topic.

HPGA 301 – Fundamentals of GIS I and Lab……..……..3 Lecture Credits/ 1 Lab Credit
This course investigates the theory and application of Geographic Information Systems (GIS). Fundamentals of GIS include digital representation of geographic information and/or data, constructing GIS databases, and spatial analysis using GIS.

HPGA 305 - Geopolitics of the Americas……...3 Credits
This course explores the political and sociocultural forces that shape the contemporary politics of the Americas. This area of study includes North and South America, excluding the United States. Students will study the geography and politics of the Americas by examining the human and physical landscape of the Americas through historical legacies, political institutions, ethnicity, and land use.

HPGA 310 - Geopolitics of Asia……..3 Credits
This course explores the political and sociocultural forces that shape the contemporary politics of Asia. Students will study the geography and politics of Asia by examining the human and physical landscape of Asia through historical legacies, political institutions, ethnicity, and land use.

HPGA 315 - History of Modern Asia……3 Credits
This course is a survey of nineteenth and twentieth-century Asia, focusing on Japan, Southeastern Asia, India, and China—emphasis on cultural and political crises of the nineteenth century and revolutionary transformations of the twentieth century.

HPGA 320 - Campaigns, Parties, and Elections……3 Credits
This course examines the theoretical foundations and practices of elections, electoral institutions, political parties, voter mobilization, and political campaigns in American politics. We will seek to understand the behaviors of candidates and voters - particularly their beliefs and actions and their respective impact(s) on the outcomes of elections.

HPGA 325 - History of Modern Islamic Nations……3 Credits
This course is a survey of Muslim Civilization and History since 1453, including the development of the modern Islamic state, Muslim philosophy and mysticism, religious practices, arts, and literature.

HPGA 330 - Media in American Politics……...3 Credits
This course aims to provide an understanding of the role of media in the American political system and more broadly. Students will examine historical and current political trends as they are deliberated and analyzed by the media, along with the advantages and disadvantages of a 24-hour news cycle. We will also investigate the role of social media and its impact on politics, campaigning, and elections.

HPGA 335 - Geography of Food and Drink……..3 Credits
This course aims to offer insight into the production and consumption of food and drink around the world. Students will use key concepts within the fields of history and geography to investigate global patterns and relationships impacting food and drink, such as social, environmental, and cultural practices.

HPGA 340 - Colonial and Revolutionary America……3 Credits
This course surveys early American history from the onset of English colonization of North America in the late sixteenth century through the American Revolution and the creation of the United States in the late eighteenth, emphasizing the interactions of Native Americans, Europeans, and African Americans.

HPGA 345 - History of Slavery in America 1619-1865…….3 Credits
This course examines the institution, preservation, and interpretation of slavery in America. The first part of this course examines how slavery has been understood by historians, examining historical questions such as what the relationship was between slavery and racism, how gender influenced the experiences of enslaved people, and how the enslaved resisted slavery. The second part of the course examines how slavery has been depicted in American culture, using the novels Uncle Tom's Cabin and Beloved; the films Way Down South, Django Unchained, and 12 Years a Slave; and the work of artist Kara Walker, among other sources. We will pay attention to controversies over how slavery is remembered, including the recent backlash against the 1619 Project. As we explore slavery and the memory of slavery, we will also discuss to what extent the ways we view the past are shaped by the times in which we live.

HPGA 355 - Modern America: Cold War to the Present…….3 Credits
This course studies society, culture, and politics from 1932 to the present, beginning with the New Deal and how it transformed the American state. The course then covers World War II, the atomic age and the Cold War, domestic issues in the fifties and sixties, such as the Civil Rights Movement, the United States' involvement in Vietnam, changing gender roles, and contemporary issues.

HPGA 360 - Pennsylvania History…….3 Credits
This course explores Pennsylvania's History from colonization through its critical role in the establishment of the new nation to the present day, emphasizing the ideology and theology that influenced its inhabitants.

HPGA 365 - History of Madness and Mental Illness…….3 Credits
This course introduces the history of "madness," examining and evaluating the ideas that have shaped perceptions of madness, insanity, and mental illness over the centuries. Main topics include how and why "mad people" throughout history have been at points venerated and at other points feared. Through the exploration of texts and videos, students will gain a better understanding of the ways different social groups have addressed mental illnesses throughout periods of history. Students will explore how popular films have shaped (for better and worse) the world's rhetoric of mental illness.

HPGA 370 - Political Geography…….3 Credits
This course investigates the relationship between power and politics through the lens of space and place. Geographic boundaries such as electoral districts, international borders, and/or trade agreements all stem from a relationship between power and geography. Students will examine the geographical scale of political events and processes that take place and understand that when it comes to relations of power and politics, geography matters. Prerequisites: GEOG 101.

HPGA 375 - Conflict, War, and Terrorism……...3 Credits
This course provides students with direct engagement with many major contemporary social and political thinkers. Through the lens of classic and/or contemporary scholars, the course focuses on such topics as democracy, justice, power, legitimacy, class, gender, and nature culture. The course explores these issues and other concepts of political and social thought. The course is intended to be both lecture and discussion format as well as a reading and writing intensive course.

HPGA 380 - Political and Social Theory…….3 Credits
This course provides students with a study of the leading ideas of the Western political tradition, focusing on such topics as justice, power, legitimacy, revolution, freedom, equality and forms of government - democracy especially. The course explores these issues and other concepts of political thought, drawing on major works in the Western tradition including Plato, Aristotle, Aquinas, Machiavelli, Hobbes, Rousseau, Paine, and Tocqueville. Lecture/discussion format in a reading and writing intensive course.

HPGA 381 - Special Topics in History, Politics, and Geographic Analysis……...3 Credits
This course examines topics which are outside of the existing curriculum. Courses provide an opportunity to explore topics pertinent to history, politics, and global affairs. Given that this course is a variable credit course (1-3 credits) it may be repeated up to six (6) credits without repeating a given topic.

HPGA 385 - History of Modern Europe…….3 Credits
This course provides an in-depth study of the development of Modern Europe, from the turn of the twentieth century to the political and social upheavals of the Cold War, focusing on political, military, intellectual, and economic developments.

HPGA 390 - Social-Science Research Methods…...……..3 Credits
This course serves as an introduction to qualitative and quantitative methodologies used within the social sciences. The course will navigate research ethics, theory development, conceptualization, and operationalization. Students will examine specific qualitative and quantitative research techniques such as surveys, interviews, focus group discussions, and secondary data

analysis. Additionally, students will gain experience in conducting and presenting social science research. Prerequisites: MATH 220.

HPGA 392 – Spatial Data Analysis……3 Credits
Course Description: This course aims to investigate spatial patterns due to social and/or physical processes operating on or near the Earth's surface using a multitude of tools and concepts. Prerequisites: MATH 220.

HPGA 395 - History of Death and Mourning……3 Credits
Death is a human universal, and the ways that societies view, treat and react to death is highly revealing about their cultural practices, social and political structures, and belief systems. The course will focus on what scholars call death ways, which includes deathbed scenes, corpse preparation, burial practices, funerals, mourning and commemoration of the dead. Drawing on historical cultures from across the globe, students will examine art, literature, material culture, legal documents, and more to investigate these ideas from different historical eras and a range of geographical regions.

HPGA 400 - Geopolitics of Africa……...3 Credits
This course explores the political and sociocultural forces that shape the contemporary politics of Africa. Students will study the geography and politics of Africa by examining the human and physical landscape of Africa through historical legacies, political institutions, ethnicity, and land use.

HPGA 401 - HPGA Capstone Seminar……..3 Credits
This course represents the culmination of the History, Politics, and Global Affairs major. With the instructor's guidance, students consider historiographical and methodological models and conduct a complete research project related to a common theme or body of source material. This course is normally taken in the Senior year.

HPGA 405 - Witchcraft, Demonology, and the Supernatural…….3 Credits
Why did large-scale witch hunts emerge in early modern European societies, and why did such hunts eventually fade out? This course explores the history of the supernatural, witchcraft, and demonology in Europe and its colonies from antiquity through the late 1700s. The main topics include the origins of European ideas and practices related to the supernatural and how those concepts changed through the Middle Ages and Renaissance. This course also explores historical methodology, interpretation, and scholarship application about witchcraft, demonology, and the supernatural.

HPGA 410 - American Foreign Policy……...3 Credits
The course examines the foundations, objectives, and patterns of American foreign policy both past and present. Students will critically analyze theories in international relations, American foreign policy outcomes, and global current events to understand the formulation and implementation of American foreign policy.

HPGA 415 - Geopolitics of Europe…….3 Credits
This course explores the political and sociocultural forces that shape the contemporary politics of Europe. Students will study the geography and politics of Europe by examining the human and physical landscape of Europe through historical legacies, political institutions, ethnicity, and land use.

HPGA 420 - Geography of Politics and Labor…….....3 Credits
This course explores power relations and the geographies of social reproduction, informal economies, social differences, decolonial movements, and labor mobility to challenge conventional accounts of work and workers' movements. The course also examines the relationships between power, space, place, and labor market change in the context of globalization and uneven development.

HPGA 425 - History of Childbirth……..3 Credits
Childbirth transcends the medical field entering mainstream social, political, and economic ideology. This course examines the modernization and professionalization of childbirth in America from the eighteenth century to the present. By examining the medical revolution accompanying this professionalization, students can gain a deeper understanding of historical methodologies and interpretations as they are presented in scholarship.

HPGA 430 - Political Ecology…….3 Credits
This course explores the relationship between politics and the environment at a global scale. This course will use theories grounded within political ecologies such as the political economy and environmental justice to explore global themes like water politics, urbanization and development, nature and wildlife preservation, disaster governance, and issues related to climate change.

HPGA 440 - American Political Institutions……..3 Credits

This course examines the powers and duties of the three branches of the U.S. federal government. The course will be equally divided among the legislative, executive, and judicial branches to examine and analyze the checks and balances between each. We will explore: 1) The role of the legislative branch through Congress including its lawmaking powers. 2) The role of the executive branch through the Presidency including its role in policymaking and administrations. 3) The role of the judicial branch through the federal court system including the Supreme Court.

HPGA 445 – Fundamentals of GIS II and Lab……..3 Lecture Credits/ 1 Lab Credit
This course builds upon principles covered in Fundamentals of GIS I and provides students with more hands-on Geographic Information Systems (GIS) experience while expanding upon the foundation of the concepts and skills learned in Fundamentals of GIS I. Prerequisites: HPGA 301

HPGA 450 - HPGA Internship……1-3 Credits
An internship which allows the student to gain practical experience in a workplace related to history, politics, and/or global affairs. The student has the opportunity to apply ideas learned in the classroom to 'real world' practice. This is a variable credit course that may be repeated up to six (6) credit hours.

HPGA 455 – Remote Sensing……..……3 Credits
This course investigates the foundations and principles of remote sensing by examining remote sensing data, methods, and tools.

HPGA 460 – GIS Internship……..……3 Credits
This course/internship provides students with an opportunity to apply the knowledge and skills learned within the classroom and/or lab to real-world situations off campus. Prerequisites: HPGA 445.

HPGA 481 - Special Topics in History, Politics, and Geographic Analysis……...3 Credits
This course examines topics which are outside of the existing curriculum. Courses provide an opportunity to explore topics pertinent to history, politics, and global affairs. Given that this course is a variable credit course (1-3 credits) it may be repeated up to six (6) credits without repeating a given topic.

(LEAD) Leadership Studies

LEAD 101 - Peer Mentoring Training…….1 Credit
This course will train students to serve as Peer Mentors for the LIBA 150 - College Success & the Mercy Experience course. The course will aid selected peer mentor candidates in developing skills in leadership, student development, academic development and community building. This course provides the foundation for a peer mentor to serve as a successful peer mentor in LEAD 200 - Peer Mentor Practicum.

LEAD 120 - Leadership Institute for High School Students……2 Credits
Students will learn professional networking, character building, leadership, management style, and internships. The curriculum is specifically designed to offer hands-on learning experiences with local business and civic leaders. The lessons will reflect the goals of the Youthful Direction Initiative aimed at increasing civic pride and keeping our emerging leaders here in our community where we need them. Prerequisite: acceptance into the the program.

LEAD 121 - Foundations of Leadership I……...1 Credit
This course introduces the Mercy Presidential Scholars or Warde Fellowship Program students to the importance of community service and individual leadership in service. Students will become familiar with the College's mission and philosophy while developing effective communication skills for community service and citizenship, including oral and written communication skills, teamwork, and leadership. Prerequisite: acceptance into the Mercy Presidential Scholars Program or Warde Fellowship Program.

LEAD 122 - Foundations of Leadership II…….1 Credit
This course continues to explore the importance of community service and leadership in service for the Mercy Presidential Scholars or Warde Fellowship Program. Students will refine their communication skills and clarify their personal values and goals related to service and the needs of the community. Prerequisite: Successful completion of LEAD 121 & Acceptance into the Mercy Presidential Scholars Program or Warde Fellowship Program.

LEAD 200 - Peer Mentoring Practicum…….2 Credits
This course allows Peer Mentors to apply the peer mentoring and leadership skills that have been developed in LEAD 101 and additional trainings in a direct and collaborative manner with the students in LIBA 150. This course may be repeated up to two times for a total of four credits.

(LIBA) Liberal Arts

LIBA 105 - Personal Strategic Planning…….1 Credit
This course teaches students a systematic approach to making career-related decisions, setting goals, and devising strategies to attain these goals. This process will enable students to explore appropriate career options and the fundamentals of professional career development through the use of technology, research, and self-exploration, and group interaction and projects.

LIBA 140 – Study Skills and Learning Strategies…..……1 Credit
This course is designed to assist students in developing and using effective study strategies, test taking skills and strategies and honing time management skills. Students will examine their academic goals and implement strategies to assist them in meeting these goals and obtaining a diploma within their degree program. Areas of discussion include motivation for goal completion, learning styles, test preparation, listening and note taking skills, critical thinking skills, problem solving techniques and skills and memory strategies.

LIBA 150 - College Success & the Mercy Experience……1 Credit
The purpose of this class is to integrate first year students into the community of thinkers and learners. It is an inquiry into the academic expectations, resources, and traditions of Mount Aloysius College. Students are challenged to enhance their intellectual potential, understand their academic and moral responsibilities, and appreciate diversity in a framework that develops the critical thinking, learning, and communication skills necessary to contribute successfully to the college's intellectual life.

LIBA 150H - College Success & the Mercy Experience Honors……...1 Credit
This course is an introduction to higher education, with an emphasis on connecting wellness and growth mindset to academic success, understanding learning to increase academic success, and developing relationships to increase belonging, all within the context of engaging classroom, campus, and community opportunities. It covers campus resources; the Mercy tradition; diversity, inclusion, and equity; time management, and many other topics that ensure student success. (Honors Course)

LIBA 181 - Special Topics in Liberal Arts……..1 Credit
Designates new or occasional lower division courses that may or may not become part of the department's permanent offerings. Specific topics will be listed as course title on the student's transcript. Consult the current course schedule for available topic(s). This course may be repeated up to six (6) credits without repeating a given topic.

LIBA 210 - Liberal Arts Seminar…….1 Credit
The purpose of this class is to facilitate students in assembling, submitting and creating materials that will demonstrate that they have met the program goals of their specific Liberal Arts associate degree. Students will be expected to both create original written and researched material for the course and to assemble and submit previously graded material from other courses such as research papers, exams, lab reports, clinical evaluations, etc. This course should be taken the final semester of the Liberal Arts Associates Degree. Prerequisite: Instructor Approval.

LIBA 250H - Ideas that Changed the World…….3 Credits
Ideas that Change the World is an important course in the Honors Scholar's career at Mount Aloysius College. This seminar will examine groundbreaking texts from around the world: classics from Plato and Confucius and contemporary writers such as Rachel Carson and Chinua Achebe. These course materials can raise issues of enduring importance. Throughout the semester students will be ask to foster their own potential for creativity, innovation, and leadership. Pre-requisite: ENGL 111.

LIBA 281 - Special Topics in Liberal Arts…….1-3 Credits
Designates new or occasional lower division courses that may or may not become part of the department's permanent offerings. Specific topics will be listed as course title on the student's transcript. Consult the current course schedule for available topic(s). Given that this course is a variable credit course (1-3 credits) it may be repeated up to six (6) credits without repeating a given topic.

LIBA 381 - Special Topics in Liberal Arts…….3 Credits
It designates new or occasional courses that may or may not become part of the department's permanent offerings. This course may be repeated up to two (2) times without repeating a given topic.

LIBA 400 - Capstone Seminar…….3 Credits
The Capstone Seminar is the demonstration of the students' mastery of the undergraduate discipline and its synthesis with the liberal arts. Through a culminating research project, students demonstrate the ability to write and effectively communicate depth in the discipline, integration of liberal arts, and an understanding of Mercy value. Prerequisites: LIBA 301 and entering the next semester with senior standing (90 credits earned). The class should be taken in the senior year

LIBA 401H - Honors Senior Seminar……..1 Credit

This course will be a culminating experience for a cohort of honors students with the goal of transitioning their honors experience from undergraduate college program to the wider community following graduation. Must have senior standing.

LIBA 402 - Liberal Arts Capstone Seminar……..2 Credits
The Liberal Arts Interdisciplinary Seminar course allows for the demonstration of the students' mastery of the undergraduate major of Interdisciplinary Studies. Through a culminating research project and a coursework portfolio, students demonstrate the ability to write and effectively communicate depth in the discipline, integration of liberal arts, and an understanding of Mercy values. The purpose of this class is to direct students in assembling, submitting and creating materials that will demonstrate that they have met the program goals of their specific Interdisciplinary Studies degree and the two minors of which it is composed. Students will be expected to both create original written and researched material for the course and to assemble and submit previously graded material from other courses such as research papers, exams, lab reports, clinical evaluations, etc. The class should be taken in the senior year.

(MATH) Mathematics

MATH 111 - The Three C's: Calculate, Compute, Critique……3 Credits
Did I get the best deal on that new car? Which is more likely - winning the Mega Millions lottery or being hit by the Megabus? What is the real cost of the spring break trip I just charged to my credit card? The Three Cs: Calculate, Compute, Critique will provide students with the necessary tools to use mathematical solutions in everyday decisions. Students will never wonder if they will use what they are learning because this course will engage students in relevant and useful mathematics they can apply to their daily lives.

MATH 112 - College Algebra……..3 Credits
This college level algebra course covers operations involving polynomials and radical expressions, methods of solving quadratic equations, evaluating and graphing functions, and solving systems of equations and inequalities, the use of and application of logarithmic functions, inverse functions and conic sections. This course is offered every semester.

MATH 113 - Pre-calculus……3 Credits
This course will be a study of elementary function, their graphs and applications, including polynomial, rational, exponential, logarithmic, and trigonometric functions. Prerequisite: MATH 112 or instructor permission. This course is offered every fall.

MATH 117 - Calculus I……4 Credits
This course introduces students to the fundamental ideas of calculus. Topics included are: elementary functions (including logarithmic and exponential functions); central ideas of calculus (including continuity, limits, and derivatives); and applications to business, social and natural sciences. Prerequisite: MATH 113 or permission of the instructor. This course is offered every spring.

MATH 118 - Calculus II……..4 Credits
This course includes the following topics: the integral; anti derivatives; techniques of integration; the Fundamental Theorem of Calculus; partial differentiation; multiple integration; and sequences and series. Prerequisite: MATH 117. This course is offered as needed.

MATH 213 - Mathematical Concepts…….3 Credits
This course will introduce concepts and develop skills in the area of number theory, set theory and logic, geometry, trigonometry and various applications. Prerequisite: MATH 112 or instructor permission. This course is offered every spring.

MATH 220 - Introduction to Statistics……...3 Credits
An introduction to the fundamental methods of statistics, including topics in tabular and graphic representation; measures of central tendency and dispersion, binomial, Poisson, and normal distributions; probability sampling; statistical inference and hypothesis testing; chi-square and regression analysis. This course is offered every semester.

MATH 305 - Statistical Research……...3 Credits
The course examines the three components of statistics: data collection, data description, and inference. Students will write simple programs using a statistical package and interpret the results. Prerequisites: MATH 220 and CSIT 103 or ICT 215. This course is offered every semester.

(METE) Medical Terminology

METE 109 - Medical Terminology…….3 Credits

The students in this course will be presented with a systematic introduction to medical terms with an emphasis on definitions, spelling and pronunciation. The medical terms will be broken down to the Greek and Latin prefixes, suffixes, and root words from which many of them have their origin. Students will develop a knowledge base for building medical terms by using word parts and will acquire a working knowledge of a medical vocabulary used by health care professionals to communicate information accurately.

(MGMT) Management

MGMT 117 - Principles of Management……...3 Credits
Study of the fundamental principles and processes applicable to the understanding of business management to include: planning, organizing, staffing, leading, and controlling. This course will place an emphasis on the interdependence of the roles between business, society, and the individual.

MGMT 219 - Human Resource Management……...3 Credits
Decision-making and analysis of current practices and issues in the personnel function of organizations is presented. Prerequisite: MGMT 117

MGMT 236 - Introduction to Project Management…….3 Credits
This course introduces the student to the steps needed to organize and manage a variety of projects, from how to build a realistic schedule to how to measure both success and failure. Topics discussed include team building, timing, the planning process, estimating project costs, managing project interfaces, and risk management. Prerequisite: MGMT 117.

MGMT 260 - Forecasting and Logistics…….…….3Credits
This course provides a broad overview of the planning and execution of customer demand. It is divided into two parts: forecasting and logistics. In the first half, we cover forecasting. Matching supply and demand requires planning. You will master different forecasting techniques essential for building a sales and operations plan. At the completion of this course, you will have the tools and techniques to analyze demand data, construct different forecasting techniques, and choose the most suitable one for projecting future demand. In the second half, we cover the three major building blocks of logistics networks: transportation, warehousing, and inventory. After completing this course, you will be able to differentiate the advantages and disadvantages of different modes of transportation. You will understand what goes into designing and setting up a warehousing facility. Finally, you will be able to develop logistics networks that minimize costs and deliver top customer service.

MGMT 265 - Sourcing and Operations…….3 Credits
This course provides an overview of sourcing and operations. It is divided into two parts. In the first part, students will learn the key components of sourcing: supplier selection, supplier segmentation, make vs buy decisions and supplier relationships. In the second part, students will learn both the Lean Inventory methodology and the Six Sigma methodology. This will allow them to improve supply chain operations. Students will have the opportunity to apply this knowledge to a product of their choosing. Lastly the course will be supplemented by guest lecturers who have significant experience in supply chain management.

MGMT 315 - Operations Management……..3 Credits
Introduction to the management of operations within a firm. The focus is on the problem's operations managers face and the techniques, both quantitative and qualitative, used to solve those problems. Prerequisites: MGMT 117, MATH 220.

MGMT 318 - Applied Quality Management…….3 Credits
Applies the tenets of quality management to business decision making. Prerequisite: MATH 220

MGMT 321 - Human Resource Planning and Development……...3 Credits
Explores the interrelationship between planning for and the development of human resources to meet organizational goals. The primary content areas include such strategic decisions as human resource planning, recruitment, selection, training, and performance evaluation. Prerequisites: MGMT 117, MGMT 219

MGMT 322 - Labor Relations…….3 Credits
Examines employee relation issues influencing the management of an organization including the impact of a collective bargaining agreement between labor and management. Prerequisite: MGMT 117 & MGMT 219.

MGMT 323 – Compensation……...3 Credits
Examines various compensation and benefit structures and analyzes the factors influencing the management of reward systems within an organization. Prerequisites: MGMT 117 & MGMT 219.

MGMT 350 - Sport Event Management……3 Credits

This course will focus on the fundamentals of sports events management at multiple levels - recreational, college, and professional. Components will include program planning, organization, budgeting, marketing, risk management, staffing, conducting the event, program evaluation, and other factors associated with successful management of sport events. Students will be responsible for the management of at least one or more college sport events on campus. This course offers the opportunity to explore in depth contemporary marketing management issues. Prerequisites: MGMT 117

MGMT 352 - Sport Sponsorship and Fundraising…..…….3 Credits
This course focuses on the role of sponsorship and fundraising in sport. Students are exposed to sport-specific fundraising challenges and goals for events, facilities, and organizations in the sports industry. The roles of media and public relations are also addressed. This course stresses practical applications in unique situations faced by sport management practitioners. Prerequisites: MGMT 117.

MGMT 381 - Special Topics in Management……3 Credits
This course offers the opportunity to explore in depth contemporary management issues. This course may be repeated up to two (2) times without repeating a given topic. Prerequisite: MGMT 117.

MGMT 410 - Organizational Behavior……..3 Credits
Explores the basic ideas and theories from the behavioral sciences as they apply to human and administrative behavior in organizations. This course provides an in-depth look at the application of the behavioral sciences to the management of individual and group behavior within the context of a business organization. Recommended: PSYC 101, SOCI 101. Prerequisite: MGMT 117.

MGMT 424 - Employee Benefits…….3 Credits
Seminar focusing on various employee benefit systems and their impact on the individual, organization, and society. Prerequisites: MGMT 117 & MGMT 219.

MGMT 450 - Coaching and Sports Management…….3 Credits
This course is designed to provide the student with a fundamental understanding of the sport science and management skills necessary in becoming a successful coach. Students will compare and contrast a variety of objectives used to define success and then examine and redefine their individual philosophies. Topics will include motivation goal setting, organization, learning/teaching styles, team management and the coach's responsibility to incorporate life lessons while teaching sport skills. A primary goal of the course is to develop and enhance students' knowledge and understanding of concepts and techniques of coaching and their application to achieving important objectives in working with athletes. After completion of the course the student will have examined ethical concepts and have knowledge of organization and financial aspects in sport management. Prerequisites: MGMT 117.

MGMT 452 - Sports Management and Recreation……...3 Credits
The course specifically centers on the evolution of leisure and recreation, overview of professional preparation, assistance in the development of personal uses of leisure, a survey of the recreation professions in commercial, government, and voluntary organizations, the significance and meaning of leisure in modern society, theories of play, the recreational movement in the U S, and programs of recreation in the school, community and industry. Prerequisites: MGMT 117.

MGMT 460 - Supply Chain Management…….3 Credits
This course provides an overview of sourcing and operations. It is divided into two parts. In the first part, students will learn the key components of sourcing: supplier selection, supplier segmentation, make vs buy decisions and supplier relationships. In the second part, students will learn both the Lean Inventory methodology and the Six Sigma methodology. This will allow them to improve supply chain operations. Students will have the opportunity to apply this knowledge to a product of their choosing. Lastly the course will be supplemented by guest lecturers who have significant experience in supply chain management. Prerequisites: MGMT 117.

MGMT 481 - Special Topics in Management……3 Credits
This course provides study of selected topics not emphasized in other Management courses. It designates new or occasional courses that may or may not become part of the department's permanent offerings. This course may be repeated up to two (2) times without repeating a given topic. Prerequisite: MGMT 117.

(MKTG) Marketing

MKTG 106 – Salesmanship…….3 Credits

Includes a study of the principles underlying the sales presentation; the interrelationships of the salesperson; the work setting; the goods sold and distributed; and the application of sales principles, practices, and techniques from the pre-approach, through the closing of the sale, to the servicing of the customer.

MKTG 150 - Principles of Marketing…….3 Credits
Studies the management of activities which facilitate the flow of goods and services from producer to consumer (or ultimate user) in order to satisfy target customers and accomplish the company's objectives. An emphasis is placed on consumer marketing by means of exploring marketing research and the market mix (product, pricing, distribution, and promotion).

MKTG 160 - Digital Marketing Foundations……3 Credits
This course introduces students to the foundational concepts and tools of digital marketing. Students will explore how organizations use digital channels such as websites, search engines, social media, email and online to engage their target audience. An understanding of digital marketing terminology, strategies, and ethics will be important in students' understanding of digital marketing.

MKTG 200 – Digital Content Creation……3 Credits
This course introduces students to the principles and practices of digital media creation and editing for marketing and communication settings. Students will develop foundational skills in image manipulation, video production, and visual storytelling while exploring the elements of graphic design, typography, and composition. Emphasis is placed on design theory, visual literacy, and the creative process, including conceptual development, critical thinking, collaboration, and presentation. Through lectures, discussions, and hands-on projects, students will learn to produce professional-quality visual content that supports effective marketing and communication strategies. Prerequisites: MKTG150

MKTG 223 - Advertising and Sales Promotion…….3 Credits
This course is an introduction to the world of Marketing: strategic planning, different markets, consumers, demand, positioning, products, prices, and advertising.

MKTG 260 - Principles of Communication Media……...3 Credits
A survey of the mass media and other areas of mass communication designed to acquaint the student with the field of communication and what it offers. Through readings and projects, students will learn basic principles of websites and other online communication, focusing on creating content, planning designs, and graphics. This course offers the opportunity to explore in depth contemporary marketing management issues.

MKTG 270 - Consumer Behavior……...3 Credits
A study of consumer decision-making processes in marketing and the factors that influence these processes. Prerequisite: MKTG 250.

MKTG 300 – Project Management for Maketing…….3 Credits
This course examines project management principles and tools and applying them to marketing initiatives. Students will gain experience in marketing projects and how they are planned, executed, monitored, and closed. Through projects, students develop project plans and documentation that support effective marketing execution. Prerequisites: MKTG 150

MKTG 320 – Brand Management……..……3 Credits
This course introduces students to the strategies and tools used to build and manage successful brands. Students will learn how to create strong brand identities, design marketing campaigns that add value. Students will examine brand equity, positioning, and identity. Through projects and hand-on activities, students will gain practical skills to manage brands effectively in dynamic and competitive markets. Prerequisites: MKTG150

MKTG 330 – Integrated Marketing Communications…….3 Credits
This course examines the strategic coordination of marketing communication tools to deliver a consistent and effective message across multiple channels. Focus is on advertising, public relations, digital media, sales promotion, and personal selling. Through applied projects, students develop integrated marketing communication plans that align with organizational strategy. Prerequisites: MKTG150

MKTG 345 - Marketing Internship……..3-12 Credits
Management-level experience in the work place relevant to the student's career interests. Emphasizes experiential learning and the integration of classroom study and work place practice. A minimum of 135 hours of on-site experience is required for 3 credits. Additional credits are dependent upon the number of hours to be worked and the nature of the work experience. Additional credits must be approved, in advance of registration, by the Department Chair. A maximum of six credits can be used for requirements in the major; the remaining credits can be used as free electives. This course may be repeated for a maximum total of 12 credits within the degree.

Prerequisites: Business major, sophomore standing, minimum of a 2.0 cumulative GPA, Faculty Internship Supervisor approval.

MKTG 350 - Social Media Marketing……3 Credits
A study of the application and strategic approach to social media tools and methods in online marketing. Students will learn about the dynamics of social marketing, trends in mobile marketing, new technology, and integrated marketing through online platforms. The course will focus on the use of social media for branding and marketing purposes for B2C and B2B levels. This class also includes hands-on development of social media tactics and channels. Prerequisite: MKTG 250

MKTG 360 – Entrepreneurship……..3 Credits
Examines the process for creating and maintaining a successful new business. Includes opportunity analysis and business plan development. Prerequisites: ACCT 101, MGMT 117, MKTG 250.

MKTG 364 - Graphic Design……..3 Credits
An introduction to the elements of graphic design, typography and images, applied to visual solutions for business promotion in marketing and communications, in print and web design. Visual literacy will be enhanced through the examination of an overview of graphic design history and contemporary issues in communication. Students will investigate the design process, including formal design principles, conceptualizing, critical thinking, collaboration and presentation. This course offers the opportunity to explore in depth contemporary marketing management issues. Prerequisite: MKTG 260

MKTG 372 - E-Commerce……..3 Credits
This course provides an introduction to and analysis of the strategic and ethical use of the Internet for marketing communications and strategy. Emerging Media for Entrepreneurs will explore the emerging tools that are quickly becoming necessary to launch a successful online business in today's modern market. Students will gain a working understanding of how to market their product via social media, blog writing, content writing, and public relations. As marketers, entrepreneurs, and web developers, they'll gain a toolbox of digital skills highly desired by today's employers. Prerequisite: MKTG 250.

MKTG 374 - Retail Management Concepts……..3 Credits
Presents retailing as a dynamic aspect of the marketing/channels distribution system. Consumer/marketing analysis, store location, store layout, merchandising, pricing, promotional issues and problems are considered. Prerequisite: MKTG 250.

MKTG 381 - Special Topics in Marketing……3 Credits
This course offers the opportunity to explore in depth contemporary marketing management issues. This course may be repeated up to two (2) times without repeating a given topic. Prerequisite: MKTG 250.

MKTG 392 - Introduction to Digital Media Editing……3 Credits
This course introduces students to the tools and basic concepts of editing digital media images through Adobe Photoshop CC. The lecture, discussion, and assigned readings all correlate to relevant media editing techniques, theory, and general understanding of the subject. Student work and examinations will be assessed based on their demonstrated understanding, competency, and quantifiable skills. Prerequisite: MKTG 260; Junior/Senior standing

MKTG 394 - Introduction to Video Editing…..……3 Credits
This course introduces students to the tools and basic concepts of creating and editing video productions through Adobe Premiere CC. The lecture, discussion, lesson plans, and assigned readings all correlate to relevant media editing techniques, theory, and general understanding of the subject. Student work and examinations will be assessed based on their demonstrated understanding, competency, and quantifiable skills. Prerequisite: MKTG 260; Junior/Senior standing

MKTG 400 – Marketing Strategy…….……..3 Credits
This course focuses on the formulation, evaluation, and implementation of marketing strategies in complex environments. Students will utilize knowledge from across the marketing curriculum to make strategic decisions regarding the 4P's of Marketing. The course may include simulations, case studies, or practicum projects to provide hands-on experience. Prerequisites: Senior Status and Completion of Core Marketing Courses.

MKTG 405 – Marketing Portfolio……..3 Credits
This capstone course provides students with the opportunity to apply marketing knowledge and skills developed throughout the marketing curriculum. Students will develop and present a professional marketing portfolio that demonstrates their competencies in a variety of marketing areas. The course prepares students for entry into the marketing profession. Prerequisites: Senior status and completion of core marketing courses

MKTG 472 - Marketing Research……..3 Credits
A course designed to introduce the marketing student to the areas of marketing research and marketing information systems. Coverage of marketing information system design and the marketing research process, including: research design and sources of

information, data collection methods, sampling procedures, data analysis and interpretation, and the formal research report. Prerequisite: MKTG 250, MATH 220.

MKTG 474 - Public Relations…….3 Credits
This course emphasizes the need for clear, concise and effective communications within and outside of an organization. It addresses the various types of media as well as the various publics served by the organization. There will be an emphasis on writing for public relations. Prerequisite: MKTG 250; Junior or Senior Status.

MKTG 481 - Special Topics in Business Marketing…….3 Credits
This course provides study of selected topics not emphasized in other Marketing courses. It designates new or occasional courses that may or may not become part of the department's permanent offerings. This course may be repeated up to two (2) times without repeating a given topic. Prerequisite: MKTG 250.

(MUSC) Music

MUSC 100 - Vox Nova……..2 Credits
Study and practical experience in singing and performing choral literature, both sacred and secular, from the Renaissance to the present. Instruction in vocal and choral techniques given also. Prerequisite: Must successfully pass an audition with the Music Director. NOTE: This course may be taken up to eight (8) times. This course is repeatable and cumulative.

MUSC 105 - Survey of Music……..3 Credits
A comprehensive course covering music from the early Greeks to the contemporaries. A brief history of each period is given with use of live demonstrations related to the period.

MUSC 108 - World Soundscapes……3 Credits
A study of music of the world's people focusing on indigenous music of tribal peoples, Asia and the Middle East, and the folk, ethnic, and immigrant music of North and South America. Historical, geographical, and cultural aspects are integrated.

MUSC 114 - Applied Piano……...1 Credit
Private study and practical experience designed to attain a basic piano proficiency level. Music theory and appropriate keyboard techniques are emphasized for accurate performance. Normal tuition does not cover private instruction. Offered for variable credit. One credit-30-minute lesson; Two credits-60-minute lesson. This course is repeatable and cumulative. Prerequisite: Permission of instructor.

MUSC 124 - Applied Voice……...1 Credit
Private instruction designed to develop correct vocal production techniques through a survey of appropriate vocal literature. Normal tuition does not cover private instruction. Offered for variable credit. One credit-30-minute lesson; Two credits-60-minute lesson. This course is repeatable and cumulative. Prerequisite: Permission of instructor.

MUSC 160 - Class Voice……..3 Credits
A course designed for beginning singers to improve their vocal skills. These group lessons and vocal concepts emphasize proper voice technique, breath support and tone quality through applied and academic approaches.

MUSC 190 - Music Lab (Madrigal Singers)……1 Credit
Study and practical experience in singing and performing madrigal literature, both secular and sacred, from various periods of music history. Instruction in vocal and choral techniques given also. This course is repeatable and cumulative. Prerequisite: Successful audition.

MUSC 202 – Jazz……...1 Credit
This course is designed to briefly examine the history of Jazz and its varied styles, including New Orleans Dixie, Chicago, Cool, Fusion, and others. Artists important to Jazz development are identified. Numerous music examples presented.

MUSC 204 - Country Western Music……..1 Credit
A survey of American Country Western music. Various country styles and historic contributions of the artists influential its development and current popularity are presented for this uniquely American music.

MUSC 206 - Big Bands……..1 Credit
This course is an introduction to the beginnings of Rock and Roll from its development of root music (blues, country, folk) through the 1950s. Cultural and social implications will be explored along with the introduction of influential and popular artists. Numerous music examples are offered.

MUSC 208 - The British Invasion and the Beatles……1 Credit
This course will examine the music phenomenon known as the British Invasion. The social and musical structure of the United States and Britain will be examined and how the Beatles and other British rock groups were able to succeed in the American music industry in the 1960s. The Beatles will be the focus group of the course. Numerous music examples.

MUSC 210 - The Beginning of Rock and Roll, the 1950s……...1 Credit
This course is an introduction to the beginnings of Rock and Roll from its development of root music (blues, country, folk) through the 1950s. Cultural and social implications will be explored along with the introduction of influential and popular artists. Numerous music examples are offered.

MUSC 212 - the Blues……1 Credit
This course conveys the story of the Blues through the music and history of the genre. Influential artists and their music, such as Ma Rainey, Charley Patton, Muddy Waters, B.B. King and others will be used to demonstrate the sound and progression of the Blues.

MUSC 219 - American Popular Music (Mid-20th Century)……....3 Credits
This course is designed to briefly examine the history of Jazz, Big Bands and the beginning of Rock and Roll. Varied styles of each genre and artists important to the development of each are identified. Numerous music examples will be presented.

MUSC 222 - Music and Movement for Children……..3 Credits
The purpose of this course is to prepare liberal studies students, elementary education majors and other non-music majors to teach basic music principles, singing and movement with music in the context of an elementary music class or a similar setting where music can be incorporated. Prior musical experience may be helpful but is not required to succeed in this course.

MUSC 225 - Musical Theatre……...……...3 Credits
Survey of prominent Broadway musicals. Music of Rodgers and Hammerstein, Lerner and Loewe, Andrew Lloyd Webber and others will be studied.

MUSC 250 - Women in Music……3 Credits
This course is a survey of women's activities in music performance, composition, teaching and patronage from the time of the ancient Greeks to the present. Music from Europe and North American will be featured alongside global influences from Latin American, Australia, New Zealand, Africa, and Israel.

MUSC 281 - Special Topics in Music……..1-3 Credits
Designates new or occasional lower division courses that may or may not become part of the department's permanent offerings. Consult the current course schedule for available topics(s). Given that this course is a variable credit course (1-3 credits) it may be repeated up to six (6) credits without repeating a given topic.

MUSC 291 - Music Lab (College Chorus)……...1 Credit
Study and practical experience in singing and performing choral literature, both sacred and secular, from various periods of music history. Instruction in vocal and choral technique is given also.

MUSC 301 - Music Theory……..3 Credits
A study of the basics of music theory and composition and analysis of the same. Students must have basic music reading skills and music background. Prerequisite: Permission of instructor.

MUSC 325 - Mozart: Life and Music……3 Credits
A study of the music of Wolfgang Amadeus Mozart and the influence of his surroundings and society on his compositions. Prerequisite: MUSC 105.

(NASC) Sciences

NASC 281 - Special Topics in Science……1-3 Credits
A seminar providing study of selected topics not emphasized in other science courses. Given that this course is a variable credit course (1-3 credits) it may be repeated up to six (6) credits without repeating a given topic. Prerequisite: Any SC, BL, CH course at the 100 level. This course is offered as needed.

NASC 325 - Integrated Physical Science……3 Credits
The structure and function of the physical universe and its components based upon the principles and discoveries of physics and chemistry.

NASC 326 - Integrated Life Science……...3 Credits
An exploration of the physical universe based upon the principles and discoveries of geology, astronomy, cosmology, and biology.

NASC 381 - Special Topics in Science……3 Credits
A seminar providing study of selected topics not emphasized in other science courses. This course may be repeated up to two (2) times without repeating a given topic. Prerequisite: Any SC, BL, CH course at the 200 level.

NASC 481 - Special Topics in Science……3 Credits
A seminar providing study of selected topics not emphasized in other science courses. This course may be repeated up to two (2) times without repeating a given topic. Prerequisite: Any SC, BL, CH course at the 300 level. This course is offered as needed.

(NUAS) Nursing – Associate of Science in Nursing

NUAS 110T - Decision-Making for Nursing……1 Credit
This course examines techniques to promote success in both test-taking strategies and clinical-decision making in nursing students. Students will examine aspects of test-taking, including but not limited to, study skills, test anxiety, types of NCLEX questions, Bloom's taxonomy, and prioritization.

NUAS 115T – Med Provider to RN Transition……..3 Credits
The Medical Provider to RN Transition course is an educational course designed for Medical Providers using their education and experience as a starting point toward completing the RN program. The course will prepare the student to identify specific role changes necessary for the successful transition into the registered nursing (RN) program. The course expands the Medical Providers knowledge base and explores the scope of practice of the RN. The course further introduces the Medical Providers to higher levels of cognition including the use of the clinical judgment model to support decision making, delegation principles, safety, quality improvement, leadership, and professionalism. Prerequisite: LPN, Paramedic, Military Personnel with approved certifications/education (MPC 001), BIOL201, BIOL201L & PSYC101. Corequisites: BIOL202, BIOL202L, NUAS120, and MATH111.

NUAS 120T – Basic Pharmacology…..……..2 Credits
This course provides basic medication administration principles, including drug calculation concepts. Students will also be educated on specific pharmacologic groups. The pharmacology of the drug groups and their effects at the cellular and body systems level is studied according to drug classification. The course also emphasizes the legal and ethical responsibilities of nurses, such as patient safety, patient advocacy, and adhering to state and federal laws, regulations, and professional standards. Application exercises are designed to emphasize the safe delivery of medication therapy in various settings. Prerequisites: BIOL201 & BIOL201L CoRequisites: BIOL202, BIOL202L, PSYC101, NUAS130C, NUAS130T, & MATH111.

NUAS 130C – Fundamentals of Nursing Clinical……..3 Credits
This clinical course introduces students to the roles and competencies of the associate degree nurse. The clinical judgment model acts as the framework for providing nursing care to meet the basic human needs of the individual patient with developmental emphasis on the middle-aged to aging adult. Students gain clinical experience, evidence-based assessment and selected nursing skills utilizing clinical rotations in various health care settings. Prerequisites: BIOL 201 & BIOL201L. Co-requisites: NUAS130T & NUAS120T.

Clinical Location Subject to Change

NUAS 130L – Fundamentals of Nursing Lab…….0 Credits
This course introduces students to the roles and competencies of the associate degree nurse. The nursing process is presented as the framework for providing nursing care to meet the basic human needs of the individual patient with developmental emphasis on the middle-aged to aging adult. Students gain experience with selected nursing skills and procedures through the simulation lab and through a clinical practicum in extended and acute health-care settings. Prerequisite: BIOL 201 & BIOL201L. Co-requisite: BIOL 202 & BIOL202L.

NUAS 130T – Fundamentals of Nursing Theory……...4 Credits
This foundational course integrates didactic instruction with laboratory practice to establish the essential knowledge and skills required for safe and effective nursing care. Emphasis is placed on the development of fundamental competencies in basic health assessment and the application of theoretical principles to essential nursing procedures. The course further introduces the professional roles and competencies of the associate degree nurse, employing the clinical judgment model as a framework for delivering nursing care that addresses the basic human needs of individuals. Developmental considerations focus on the middle-

aged and older adult populations. Prerequisite: BIOL 201 and BIOL201L Co-requisite: BIOL 202, BIOL202L, NUAS130C, PSYC101, MATH111, & NUAS120.

NUAS 220T - Nursing Pharmacology…….3 Credits
This course builds upon basic medication administration principles and is designed to lay the foundation for concepts of drug therapy. The pharmacology of drug groups and their effects at the cellular and body system levels is studied according to drug classification. Application exercises are designed to emphasize the nursing process in the safety of medication therapy in the clinical setting, and to include the involvement of the patient in safe self-management of the medication regimen in the home setting. Pre-requisites: BIOL 202, NUAS 130T, NUAS 130C, PSYC 101 Co-requisites: PSYC 102 and NUAS 115T for Med Provider -RN students only.

NUAS 225T - Advanced Pharmacology…….3 Credits
This course builds upon basic pharmacology principles. Students will learn pharmacology of various drug groups and their effect at the cellular and body systems level. Medications are studied according to drug classification. Application exercises are designed to emphasize the use of evidence-based practice and the clinical judgment model for safe medication therapy in various settings. Pre-requisites: BIOL 202, BIOL 202L, NUAS 120T, NUAS 130T, NUAS 130L & NUAS 130C.

NUAS 230C – Adult Nursing I Clinical……..……2 Credits
In this clinical course students apply theoretical knowledge to manage care for adult patients experiencing chronic health problems requiring medical interventions. Using the clinical judgment model, students will learn to create a plan of care to meet the individual needs of the patient in the medical surgical setting. Evidence-based standards of practice will guide students in clinical decision making. Prerequisites: BIOL 202, BIOL202L, NUAS120T, NUAS130T, NUAS130C, & NUAS130L. Co requisites: NUAS230T, NUAS280T, & NUAS225T.

NUAS 230T – Adult Nursing I Theory……..……..…….....2 Credits
This course focuses on providing a theoretical knowledge base for adult patients experiencing chronic health problems requiring medical interventions. Using the clinical judgment model, students will learn to create a plan of care to meet the individual needs of the patient in the medical surgical setting. Evidence-based standards of practice will guide students' decision making. Prerequisites: BIOL 202, BIOL202L, NUAS120T, NUAS130T, NUAS130C. Co requisites: NUAS 230C, NUAS280T, NUAS225T**.**

NUAS 240C - Nursing of the Family Clinical……2 Credits
This course focuses on the care of the individual within the family and is specific to the developmental health-care needs of infants, children and child-bearing women. Emphasis is on the many facets of health care ranging from normal developmental parameters to common health problems. The clinical component is designed to prepare the student to deliver nursing care to child-bearing women, infants and children in a variety of health care settings. Prerequisites: NUAS 130T, NUAS 130C, NUAS 130L & PSYC 101. Corequisites: NUAS 240T.

NUAS 240T - Nursing of the Family Theory…….....3 Credits
This course focuses on the care of the individual within the family and is specific to the developmental health-care needs of infants, children and child-bearing women. Emphasis is on the many facets of health care ranging from normal developmental parameters to common health problems. The clinical component is designed to prepare the student to deliver nursing care to child-bearing women, infants and children in a variety of health care settings. Prerequisites: BIOL 201, BIOL 202, PSYC 101, NUAS 130T, NUAS 130C. Corequisites: NUAS 220T, NUAS 240C, & PSYC 102.

NUAS 250T – Pediatric Nursing Theory…….....2 Credits
This course introduces concepts of pediatric nursing focusing on applying the clinical judgement model to the care of infants, children, and adolescents. Emphasis is on growth and development, common health alterations, and health promotion strategies for pediatric clients while incorporating ethical and cultural considerations, patient safety, and interdisciplinary teams. Students will apply the Clinical Judgment Model to implement evidenced-based strategies for pediatric clients in the pediatric setting to promote optimal health outcomes. Prerequisites: NUAS 230T, NUAS 230C, NUAS225T, & NUAS280T. Corequisites: NUAS 250C, NUAS260T, & NUAS260C.

NUAS 250C – Pediatric Nursing Clinical……...1 Credit
This clinical course introduces concepts of pediatric nursing focusing on applying the clinical judgment model to the care of infants, children, and adolescents. Emphasis is on growth and development, common health alterations, and health promotion strategies for pediatric clients while incorporating ethical and cultural considerations, patient safety, and interdisciplinary teams. Students will apply the Clinical Judgment Model to implement evidenced-based strategies for pediatric clients in the pediatric setting to promote optimal health outcomes. Prerequisites: NUAS230T, NUAS230C, NUAS220T, NUAS280T. Corequisites: NUAS250T, NUAS260T, NUAS260C.

NUAS 260C - Adult Nursing II Clinical…….3 Credits
This course focuses on providing a theoretical knowledge base for adult patients experiencing acute and chronic health problems requiring medical and/or surgical interventions. Through the use of the nursing process, students will learn to modify plans of care to meet the individual needs of these patients in acute care settings. Standards of professional practice and legal/ethical principles will guide students in the decision-making process. Prerequisites: NUAS 220T, NUAS 240T, NUAS 240C. Co-requisite: NUAS 260T, NUAS 275T.

NUAS 260T - Adult Nursing II Theory……..4 Credits
This course focuses on providing a theoretical knowledge base for adult patients experiencing acute and chronic health problems requiring medical and/or surgical interventions. Through the use of the nursing process, students will learn to modify plans of care to meet the individual needs of these patients in acute care settings. Standards of professional practice and legal/ethical principles will guide students in the decision-making process. Prerequisites: NUAS 220T, NUAS 240T, NUAS 240C, PSYC 102, ENGL 110 or 110H. Co-requisite: BIOL 210, NUAS 260C, NUAS 275T.

NUAS 275T - Mental Health Nursing……3 Credits
This course focuses on the development of therapeutic communication skills utilized with patients experiencing mental health disorders. The nursing process, stress-adaptation model, and physical and psychosocial nursing diagnoses are included. This knowledge assists students in interacting with patients and families as partners and collaborators in the care-giving process. Prerequisites: PSYC 102, NUAS 220T, NUAS 240T, NUAS 240C, ENGL 110 or 110H. Corequisites: NUAS 260T & NUAS 260C.

NUAS 280T - Mental Health Nursing……3 Credits
This course emphasizes the development of therapeutic communication skills essential for nursing practice with individuals experiencing acute and chronic mental health disorders. Theoretical frameworks and evidence-based approaches to mental health care are examined to enhance students' understanding of factors influencing patient behavior and treatment outcomes. Through the application of the clinical judgment model, students will cultivate competencies in establishing therapeutic relationships, promoting patient-centered care, and collaborating effectively with patients, families, and interdisciplinary teams in diverse mental health settings. Prerequisites: BIOL 202, BIOL 202L, NUAS 120T, NUAS 130T, NUAS 130C. Co requisites: NUAS 230T, NUAS 230C, NUAS 225T

NUAS 300S - Transition to Nursing Practice Seminar…….0 Credits
This course provides leadership, knowledge and skills necessary for managing patient care in collaboration with other health care providers. Students are also guided in an exploration of the ethical and legal bases for nursing practice and contemporary health care related challenges and issues. NCLEX Preparation Course for ASN Students; Prerequisites: BIOL 210, NUAS 260T, NUAS 260C, NUAS 275T, & ENGL 210.

NUAS 300T - Transition to Nursing Practice Theory…….1 Credit
This course provides leadership, knowledge and skills necessary for managing patient care in collaboration with other health care providers. Students are also guided in an exploration of the ethical and legal bases for nursing practice and contemporary health care related challenges and issues. Prerequisites: BIOL 210, ENGL 210, NUAS 260T, NUAS 260C, & NUAS 275T. Corequisites: NUAS 330T, NUAS 330C, & NUAS 300S.

NUAS 330C - Adult Nursing III Clinical……...4 Credits
This course focuses on the application of theoretical knowledge, the nursing process and critical thinking skills to the care of culturally diverse adult medical/surgical patients experiencing complex multi-system dysfunction. Clinical Course. Prerequisites: BIOL 210, ENGL 210, NUAS 260T, NUAS 260C, NUAS 275T. Corequisites: NUAS 330T

NUAS 330T - Adult Nursing III Theory……4 Credits
This course focuses on the application of theoretical knowledge, the nursing process and critical thinking skills to the care of culturally diverse adult medical/surgical patients experiencing complex multi-system dysfunction. Prerequisites: BIOL 210, ENGL 210, NUAS 260T, NUAS 260C, NUAS 275T. Corequisites: NUAS 330C, NUAS 300T, & NUAS 300S.

NUAS 350T – Obstetrics Nursing Theory……2 Credits
This course focuses on the developmental health care needs of obstetric patients, women, and newborns. Application of the clinical judgment model to this patient population seeks to enhance critical thinking and clinical reasoning regarding patient care. Emphasis is on the many facets of health care and promotion ranging from normal developmental parameters to common health problems of the newborn and childbearing person. Students will utilize the clinical judgment model to provide evidenced-based care in various healthcare settings to promote optimal health outcomes. Prerequisites: NUAS260T, NUAS260C, NUAS250T, & NUAS250C, BIOL210 Corequisites: NUAS330T, NUAS330C, NUAS300, & NUAS350C

NUAS 350C – Obstetrics Nursing Theory……...……1 Credit

This clinical course focuses on the developmental health care needs of obstetric patients, women, and newborns. Application of the clinical judgment model to this patient population seeks to enhance critical thinking and clinical reasoning regarding patient care. Emphasis is on the many facets of health care and promotion ranging from normal developmental parameters to common health problems of the newborn and childbearing person. Students will utilize the clinical judgement model to provide evidenced-based care in various healthcare settings to promote optimal health outcomes. Prerequisites: NUAS 250T, NUAS 250C, NUAS 260T, NUAS 260C, & BIOL210. Corequisites: NUAS 350T, NUAS330T, NUAS330C, & NUAS300T, & NUAS300S.

(NUBS) Nursing – Bachelor of Science in Nursing

NUBS 224 – Multidisciplinary Healthcare of Veterans…….3 Credits
This course is for students enrolled in the various healthcare disciplines of study. The course offers information and insight on caring for military veterans, active duty, and their family/support systems. Students within the course will explore cultural elements that impact the military population and the potential influence they may have on their care in conjunction with common health and social issues. Additionally, students will examine support systems available within the community and their potential impact on the veteran, their support system, and the community as a whole.

NUBS 302 - Health Assessment for Nurses……3 Credits
This course builds on the RN student's prior knowledge of health, illness, and clinical experience in developing comprehensive health and physical assessment skills while integrating knowledge of pathophysiology and pharmacology. Students will utilize assessment data to provide culturally diverse, evidence-based nursing care. The role of the nurse in health promotion of families and communities is introduced. Prerequisite or Co-requisite: Junior year or with permission of department chair.

NUBS 304 - Human Pathophysiology…….3 Credits
This course builds on the RN student's prior knowledge gained from anatomy, physiology, and microbiology. It provides the student an opportunity to examine health deviations and their impact on human functioning using a conceptual approach. Principles of pharmacology related to the pathophysiologic phenomena are also examined with emphasis on providing safe, evidence-based nursing care. Prerequisite or Co-requisite: Junior year or with permission of department chair.

NUBS 305 - Introduction to Research……3 Credits
This course provides the undergraduate student with an understanding of the ethics and basic elements of qualitative and quantitative research methodologies and models for applying evidence to clinical practice. The student will evaluate data from relevant sources including technology to improve patient outcomes and create a safe care environment. Prerequisite: MATH 220 Co-requisite: Junior year or with permission of department chair.

NUBS 320 - Social Issues in Health Care……...3 Credits
Using a sociological perspective, this course examines the interrelationships of individuals/groups, organizations, and health care. Students will evaluate health care models which address equity, efficiency, and quality. Prerequisite or Co-requisite: Junior year or with permission of department chair.

NUBS 381 - Special Topics in Health Care……3 Credits
This course focuses on health care topics selected from current literature emphasizing transcultural themes. Course content will vary with each offering. This course may be repeated up to two (2) times without repeating a given topic. Prerequisite: Prerequisite or Co-requisite: Junior year or with permission of department chair.

NUBS 401 - Capstone: Issues and Trends in Health Care Delivery……3 Credits
This course will require students to integrate and build on their education and experience through the analysis of current issues and trends in healthcare while incorporating concepts of interdisciplinary collaboration. Emphasis is placed on examining the influence of these issues on healthcare delivery, the healthcare professional, public policy, and society as a whole. This examination involves the critical analysis of economic, political, religious, and cultural structures as well as fundamental societal processes and human relations. Students develop strategies for mobilizing positive change across healthcare professions using an interdisciplinary approach. Prereqs: NUBS 440 and Senior year baccalaureate students only.

NUBS 403 - Community Health Nursing……...3 Credits
This course builds on the RN student's prior knowledge of health and illness while assessing the needs of aggregates including family's groups, communities, and populations. This includes the study of community health care organizations and health care team in providing safe, evidenced-based practice to guide nursing care including advocating for social justice and a commitment to the health of vulnerable populations. Prerequisite or Co-requisite: Senior or Junior year or with permission of department chair.

NUBS 405 - Health Care of Women and Children……...3 Credits

An exploration of the social, economic, and environmental factors that affect the health of women and children, their special health problems, and their health service needs in contemporary society. Current and evolving health care practices and policy are studied in relation to the goals of the national health promotion and disease prevention project, Healthy People 2020. Prerequisite or Co-requisite: Junior year or with permission of department chair.

NUBS 408 - Optimal Health: Chronic Care……..3 Credits
This course examines nursing's role in health promotion of clients who have chronic health conditions. Emphasis is placed on delivering comprehensive clinical preventive services to clients throughout the life span. Caregiver's burden and resources are also addressed. Prerequisite: Senior Year.

NUBS 430 – Healthcare Informatics…..……...3 Credits
This course emphasizes the role of information technology in improving client care outcomes and creating a safe, ethical, evidence-based care environment. Students will examine the history of informatics specific to their profession, the role of the clinical informatics specialist, and the use of technology in healthcare administration, clinical practice, research, and education. Prerequisite or Co-requisite: Junior year or with permission from the advisor, BSN program chairperson. Cross listed with HCA 430, HESC 430, DMS 430, & RAD 430.

NUBS 440 - Organizational Behavior…….3 Credits
This course for the RN student explores the basic ideas and theories from the behavioral sciences as they apply to individual and group behavior in organizations especially healthcare institutions. Key issues include organizational structure, group dynamics, team-building, motivation, strategic planning, ethical/legal issues, quality improvement, and leadership theory to manage organizational change towards a safe, evidence-based healthcare environment. Prerequisites: NUBS 302 , NUBS 304 , NUBS 305 , NUBS 430 , licensed as RN, Pre- or Co-requisites: NUBS 403 , LIBA 301

NUBS 440P - Leadership Practicum……..2 Credits
This practicum is designed to prepare the RN student to apply leadership concepts, skills, and decision making in the provision of safe, high quality nursing care, healthcare team coordination, and accountability for care delivery in a variety of settings. Students will apply concepts of quality and safety using outcome measures to identify clinical questions and describe the process of changing current practice. Students choose the venue of the practicum with assistance from the instructor. Pre- or Co-requisite: NUBS 401. Must be taken in the semester the student intends to graduate and be licensed as an RN.

(NUR) Nursing – Traditional & Pre-Licensure – Bachelor of Science in Nursing

NUR 305 - Introduction to Professional Nursing Practice……...1 Credit
Students are introduced to professional nursing values, practice standards, the nurse practice act, and the role of the professional nurse while introducing critical thinking skills and the clinical judgment model. This course provides an overview of the various levels of health care services provided by professional nurses and introduces students the professional nursing role. Students will also examine personal versus professional values, ethical/legal issues, professional nursing organizations, and theories relevant to nursing practice. Pre-requisite: Matriculation to nursing coursework or permission of the Department Chair.

NUR 310 - Nursing Assessment……..3 Lecture/1 Lab/4 Credits
This course provides students with beginning knowledge and skills needed to assess the health status of the person across the lifespan. Basic health assessment techniques for the purpose of determining a client's health status are introduced. Students learn to conduct a comprehensive health history and physical assessment on clients across the lifespan. Students will demonstrate competency in the use of inspection, palpation, percussion and auscultation when performing physical examination, the ability to recognize and interpret normal and abnormal assessment findings, and recognize and document health assessment variations in clients throughout the lifespan. Matriculation to nursing coursework or permission of the Department Chair. Co-Reqs: NUR 305, NUR 315, NUR 320, & NUR 325.

NUR 315 - Pharmacology Basics…….2 Credits
Students are introduced to basic pharmacology principles. Units of measurement, medication administration safety, and dosage calculations are presented. Pain theories and conducting a pain assessment are presented. Common over-the-counter medications as well as complementary alternative medicine (CAM) will be discussed. Population considerations are also presented. The basic safety and dosage calculations covered in the course serve as the foundation for students administering medications to clients in the clinical setting. Prerequisites: Matriculation to nursing coursework or permission of the Department Chair. Co-Requisites: NUR 305, NUR 310, NUR 320, & NUR 325.

NUR 320 - Foundations of Professional Nursing Practice……..2 Lecture/1 Lab/2 Clinical/5 Credits
Students are presented fundamental concepts relevant to the practice of professional nursing. Concepts for effective nurse-client relationships are examined; including therapeutic communication, evidence-based nursing interventions, and human spirituality

and cultural diversity. Quality patient-centered care, teamwork and collaboration, and safe nursing practice are emphasized. Elements of holistic care and promotion of psychosocial and physiologic health are also discussed. Students will employ health history and physical assessment skills learned in NU 310: Health Assessment, as well as other nursing skills in a variety of settings. Pre-requisites: Matriculation to nursing coursework, ENGL 110 or 110H, ENGL 111, CHEM 100, BIOL 112, BIOL 201, BIOL 202, BIOL 210, PSYC 101, PSYC 102, LIBA 150, ICT 101, ICT 230, MATH 220, and a minimum of 45 credits hours. Co-requisite: NUR 305, NUR 310, NUR 325, NUR 315.

NUR 325 - Gerontological Nursing…….2 Credits
In this course, students will examine nursing care of the geriatric patient using evidence-based standards across all healthcare settings. Current nursing research in geriatrics is explored. Normal aging processes and risk factors that affect the health and functioning of elderly patients are studied to determine best nursing practices for managing those needs or risks. A holistic approach is used to study a variety of issues that impact the biological, behavioral, and socio-cultural needs and gender considerations of the elderly. Ethical and legal issues related to care of geriatric patients are examined in the context of continuous improvement in quality and safety. Co-requisite: NUR 320.

NUR 335 - Pathopharmacology I……2 Credits
This course is part I of a two-part sequence that addresses pathophysiologic and pharmacologic concepts essential to nursing practice. Students engage in learning about the pathophysiology of key disease processes and pharmacological therapies across the lifespan. Emphasis is on the principles of pathophysiology and pharmacology, which are presented in an integrated manner, to provide a basis for study of selected medications that are used to treat or manage diseases with an application to nursing practice. Pre-requisite: NUR 315, NUR 320.

NUR 345 - Psychosocial Integrity: Behavioral/Mental Health Nursing……..4 Credits
This course focuses on patients with behavioral/mental health needs across the lifespan. Principles, concepts, and best practices that guide nursing practice in a variety of psychiatric/mental health settings are presented. The role of the nurse within the healthcare team in identification and treatment as it relates to individuals, families, and aggregates with mental health and psychiatric conditions is emphasized. Clinical experience will include inpatient behavioral health units. Pre-requisite: NUR 320. Co-requisite: NUR 350.

NUR 350 - Professional Nursing Practice I…….3 Lecture / 2 Clinical / 5 Credits
In this course, students will expand their understanding of patient-family centered care, teamwork and collaboration, evidence-based practice, quality improvement, safety, and professionalism while gaining knowledge and skills in the care of chronic health conditions including, but not limited to, hypertension, congestive heart failure, venous ulcers, chronic neurological disorders, diabetes, chronic pain, and chronic wounds. Nutrition and laboratory and diagnostic tests will also be emphasized. Clinical experiences will include medical/surgical experiences in acute care. Pre-requisite: NUR 320. Co-requisites: NUR 345 & NUR 415.

NUR 355 - Maternal-Newborn Nursing…….3 Credits
Students are introduced to mother-infant developmental processes and common pathophysiological alterations of the mother and infant. Conception, pregnancy, childbirth and infancy are studied with application to nursing. In addition, social health issues of sexually transmitted disease and teenage pregnancy are addressed. Heath promotion and prevention of common mother-infant health topics is also emphasized. Clinical experience will include inpatient obstetric units. Pre-requisite: NUR 320. Co-requisite: NUR 400.

NUR 365 - Nursing Research……..3 Credits
Students are introduced to the research process and to quantitative and qualitative nursing research. Students will learn to critically appraise nursing research and apply research findings to evidence-based practice. Understanding the research process and utilizing current evidence in nursing practice is emphasized. Students will develop their professional writing and presentation skills in this course. Pre-requisites: NUR 305, NUR 320.

NUR 400 - Professional Nursing Practice II……...3 Lecture / 3 Clinical / 6 Credits
In this course, students will expand their understanding of patient-family centered care, teamwork and collaboration, evidence-based practice, quality improvement, safety, and professionalism while gaining knowledge and skills in the care of acute health conditions including, but not limited to, fluid and electrolyte imbalance, acid/base imbalance, acute cardiovascular conditions, and acute neurologic disorders. Clinical experiences will include medical/surgical. Pre-requisites: NUR 335, NUR 345, NUR 350, NUR 355, & NUR 365. Co-requisites: NUR 405, NUR 410, NUR 415, & NUR 425.

NUR 401 - Capstone: Leadership in Professional Nursing……..3 Credits
This course introduces students to the principles of nursing leadership and management through an understanding of leadership competencies in the delivery of quality health care. Emphasis will be placed on five core competencies: providing patient-centered care, working in interdisciplinary teams, employing evidence-based practice, applying quality improvement, and

utilizing informatics. Decision making, change and innovation, teamwork and collaboration, management process, leadership, and operational skills are studied. Prioritization of care, delegation, quality improvement, and personnel performance are addressed. Pre-requisite: NUR 400. Co-requisite: NUR 450.

NUR 405 - Pathopharmacology II……2 Credits
This course is part II of a two-part sequence that addresses pathophysiologic and pharmacologic concepts essential to nursing practice. Students acquire further knowledge of pathophysiology and pharmacology for utilization in the professional practice of nursing. The nursing process serves as the theoretical basis for making pharmacotherapeutic inferences relative to pathophysiologic data. The role of the nurse in the context of the multidisciplinary team and use of the nursing process are emphasized in developing a comprehensive approach to the clinical applications of medication therapy. Pre-requisite: NUR 335. Co-requisite: NUR 400.

NUR 410 - Population Health……...2 Lecture / 0.5 Clinical / 2.5 Credits
Students will engage in community-oriented population nursing practice. Promoting and protecting the health of the public using health promotion, risk reduction, and disease management and control strategies with vulnerable persons and populations locally, nationally, and globally. Community assessment, epidemiologic, environmental, change, political action, and case-management frameworks are used to guide evidence-based nursing care delivery to persons, families, and vulnerable populations in community settings. Prerequisite: NUR 350. Co-requisite: NUR 400.

NUR 415 - Pediatric Nursing……..2.5 Credits
Students learn and apply theory and caring concepts related to the care of children. Students gain knowledge essential to providing nursing care to the child and family. Emphasis is placed on growth and development, prevention, recognition, implementation of the nursing process, and interventions for safe care of the well and sick child. Clinical experience will consist of pediatric patients in the acute care and school settings. Prerequisite: NUR 320. Co-requisite: NUR 350.

NUR 425 - Nursing Informatics……..2 Credits
In this course students will explore the use of informatics in nursing practice and its role in enhancing patient-family centered care. Students will gain an appreciation for the current and evolving nursing roles in healthcare and nursing informatics including the competencies required of an expert knowledge worker and apply the relevance of those competencies to their day-to-day practice as a nurse. Students will also examine issues related to legislative, cultural, and safety aspects with emphasis on the protection of the privacy, confidentiality, and security of health information and consider the potential utility of a wide array of social networking tools in communicating health-related information. Co-requisite: NUR 400.

NUR 435 - NCLEX Preparation…….....1 Credit
Provides opportunities for students to recognize and use clinical reasoning strategies necessary for solving multi-logical NCLEX-style questions. Emphasis is placed on developing application and analysis skills required for success on the National Council Licensure Examination for Registered Nurses (NCLEX-RN). Pre-requisite: NUR 400.

NUR 450 - Professional Nursing Practice III……..3 Lecture / 2 Clinical / 5 Credits
In this course, students will expand their understanding of patient-family centered care, teamwork and collaboration, evidence-based practice, quality improvement, safety, and professionalism while gaining knowledge and skills in the care of life-threatening health conditions including, but not limited to, myocardial infarction, respiratory failure, renal failure, liver failure, shock states, intracranial bleeding/head injuries, and other types of emergencies/trauma. Clinical experiences will include intensive care units and emergency departments. Pre-requisites: NUR 305, NUR 310, NUR 315, NUR 320, NUR 325, NUR 335, NUR 345, NUR 350, NUR 355, NUR 365, NUR 405, NUR 410, NUR 415, & NUR 425. Co-requisites: NUR 401, NUR 435, & NUR 460.

NUR 460 - Transition to Nursing Practice……..1 Lecture / 4 Clinical / 5 Credits
Students will engage in a supervised clinical immersion experience in a chosen practice setting which extends and complements prior coursework in nursing. This senior-level clinical course emphasizes the integration and application of theory and evidence-based practice necessary to transition to professional nursing practice. Types of practice settings may include acute care hospitals, outpatient health centers, and community agencies. Pre-requisite: NUR 400. Co-requisites: NUR 401, NUR 450.

(PHBT) Phlebotomy

PHBT 175 – Phlebotomy…….2.5 Lecture / 0.5 Lab / 3 Credits
This course is designed to expose the student to the knowledge and skills necessary to function safely and effectively as a phlebotomist. It provides accurate, up-to-date, practical information and instruction in phlebotomy procedures and techniques, along with a comprehensive background in phlebotomy theory and principles. Emphasis is placed on proper phlebotomy collection, equipment, method of patient identification, and techniques for routine and special collection procedures. Use of a

variety of on-site testing equipment is introduced, and procurement of samples for accurate laboratory testing is stressed. Standard Blood and Body Fluid Precautions, as related to OSHA is taught and practiced with attention to absolute compliances practice. This course is recommended for either the healthcare practitioner who is interested in updating skills or for the novice student who is developing career skills.

(PHIL) Philosophy

PHIL 101 - Introduction to Philosophy……..3 Credits
Philosophy is the art of wondering. This course will seek to discover the meaning of the good life through questioning and critical reasoning. Some topics include the meaning of death, beauty, love, technology, God, the self, and knowledge.

PHIL 105 – Logic……..3 Credits
The application of logical principles, techniques of critical thought and argumentation to the needs of everyday life. Emphasis on assessing the legitimacy of arguments, detecting common fallacies, evaluating evidence, and improving skills in reasoning.

PHIL 201 – Ethics……3 Credits
This course raises questions about the meaning of good and bad human behavior. It is an investigation into the meaning of the human identity and how one who is faithful to this identity behaves. Some topics: the human identity, methods of ethical reasoning, the good, war, sex, drugs, relationships, business ethics, medical ethics, justice. Both interpersonal and structural ethics will be explored.

PHIL 380 - The Western Political Tradition…….3 Credits
This course provides students with a study of the leading ideas of the Western political tradition, focusing on such topics as justice, power, legitimacy, revolution, freedom, equality and forms of government - democracy especially. The course explores these issues and other concepts of political thought, drawing on major works in the Western tradition including Plato, Aristotle, Aquinas, Machiavelli, Hobbes, Rousseau, Paine, and Tocqueville. Lecture/discussion format in a reading and writing intensive course. (This course may also be taken as HPGA 380.)

(PHYS) Physics

PHYS 103 - Applied Physics……...3 Lecture / 2 Lab / 4 Credits
An introduction to the basic principles of fluids, thermodynamics, waves, sound electricity and matter. Laboratory will involve the application of these principles. Prerequisite: MATH 112 or MATH 113 or MATH 117. This course is offered every spring.

PHYS 105 - Physics I……...3 Lecture / 2 Lab / 4 Credits
Introduction to the physical principle of motion; kinematics, forces, energy, momentum and its application to the human system. Prerequisite: MATH 113 or equivalent. This course is offered every fall.

PHYS 106 - Physics II……..3 Lecture / 2 Lab / 4 Credits
The principles of fluids, thermodynamics, molecular bases of matter, waves, sound, optics, electricity, magnetism, bioelectronics, instrumentation, quantum and relativistic physics, nuclear physics and solid-state physics will be presented. Prerequisite: PHYS 105. This course is offered every spring.

(PSYC) Psychology

PSYC 100 - Orientation to Psychology……...3 Credits
Students will learn about the field of psychology as a discipline, major, and potential career path, as well as basic skills and strategies for success in these areas. Students in all majors are welcome.

PSYC 101 - General Psychology……3 Credits
Students will learn fundamental concepts, theories, research, and methods used in psychology, particularly those in its major subfields: biological, clinical, cognitive, counseling, developmental, personality, and social. Students will also learn to think critically and communicate effectively about the material and apply it to best serve themselves and others.

PSYC 102 - Human Growth and Development……3 Credits
Students will learn well-established knowledge about the development process in humans throughout the stages of life with a particular emphasis on the major theories concerning growth in various aspects of life: cognitive, social, personality, physical and moral development.

PSYC 202 – Psychopathology…….3 Credits
Students will learn about mental disorders, including theories, causes, progression, symptomatology, diagnosis, and treatment. Prerequisite: PSYC 101.

PSYC 204 - Child and Adolescent Development……...3 Credits
This course examines theory and research on biological, cognitive, and social/emotional development from conception through adolescence. Emphasis is placed on application of course concepts to real-world contexts. Prohibited Course: EDUC 225.

PSYC 207 - Adult Development……..3 Credits
This course examines theory and research on biological, cognitive, and social/emotional development from adulthood through death. Emphasis is placed on application of course concepts to real-world contexts.

PSYC 240 - Social Psychology…….3 Credits
Students will learn how people think about, influence, and relate to each other, including conformity, obedience, aggression, altruism, attitudes, persuasion, and other social behaviors. Prerequisite: PSYC 101.

PSYC 270 - Research Design & Analysis I……4 Credits
Students will learn how to design, conduct, analyze, interpret, evaluate, and communicate psychological research with an emphasis on basic concepts, ethics, and non-experimental methodology. Prerequisites: PSYC 101 and MATH 220.

PSYC 271 - Research Design & Analysis II……...4 Credits
Students will learn how to design, conduct, analyze, interpret, evaluate, and communicate psychological research with an emphasis on experimental methodology. Prerequisites: PSYC 101, MATH 220, and PSYC 270 (with a grade of C or higher in each).

PSYC 281 - Special Topics in Psychology……1-3 Credit
This course provides study of selected topics not emphasized in other Psychology courses. It designates new or occasional courses that may or may not become part of the department's permanent offerings. Given that this course is a variable credit course (1-3 credits) if may be repeated up to six (6) credits without repeating a given topic.

PSYC 302 - Health Psychology……...3 Credits
This course seeks to present the field of health psychology and the special contribution psychological principles applied in an adaptive manner make to holistic (mental and physical) health. Prerequisite: PSYC 101.

PSYC 305 - Psychology of Stress & Coping……...…3 Credits
This course will present the fundamental psychological concepts related to stress and stress related disorders. The relationships of stress to disease and methods for individual coping with stress are presented. Prerequisite: PSYC 101.

PSYC 310 - Drugs and Human Behavior……...3 Credits
A survey course designed to provide the student with theoretical knowledge of psychological and environmental variables pertaining to psychoactive drugs and their impact on human behavior. Prerequisite: PSYC 101. Prohibited Course: CRIM 293.

PSYC 314 - Community Mental Health Psychology…….3 Credits
Examines the history and development of community-based mental health policy from its beginnings to its present-day manifestation. Prerequisite: PSYC 101.

PSYC 320 - Cognitive Psychology……...3 Credits
Students will learn concepts, theories, research, and methods related to cognitive psychology, including perception, attention, learning, memory, thinking, language, problem solving, and decision making. Prerequisite: PSYC 101.

PSYC 322 - Tests and Measurements…….3 Credits
The primary objective of this course is to introduce students to psychological tests and measurements and their uses in clinical, industrial, and educational settings. Topics covered include: test classification, special populations, psychometric principles, norms, ethics, reliability, validity, development, administration, and interpretation of test scores. Prerequisites: MATH 220, PSYC 101.

PSYC 325 - Psychology of Death and Dying……..3 Credits
Emphasizes the theories and research which delineate the psychological factors affecting the dying person as well as those people close to someone who is dying. Psychosocial, social, and cognitive factors affecting one's attitude toward death and approaches in coping with dying and death are studied. Prerequisite: PSYC 101.

PSYC 331 - Introduction to Counseling…….3 Credits
An overview of the theoretical models of counseling and psychotherapy emphasizing their practical application in a variety of social settings. There is a particular emphasis on legal, ethical, and professional responsibilities, including those based on state and federal laws and policies, and past and present protocols of American corrections. Prerequisite: PSYC 101.

PSYC 360 - Ethics in Psychology……3 Credits
Students will learn about the ethical issues relevant to teaching, research, and application of psychology with an emphasis on the American Psychological Association's Ethical Principles of Psychologists and Code of Conduct and related professional standards and guidelines. Pre-Requisites: PSYC 101 and PSYC Junior or Senior Status

PSYC 380 - Biological Psychology……..…3 Credits
Students will learn concepts, theories, research, and methods related to biological psychology, including the structure, function, and activities of the nervous system and their relationship to behavior and mental processes. Prerequisites: PSYC 101.

PSYC 381 - Special Topics in Psychology……..3 Credits
This course provides study of selected topics not emphasized in other Psychology courses. It designates new or occasional courses that may or may not become part of the department's permanent offerings. This course may be repeated up to two (2) times without repeating a given topic.

PSYC 398 - Independent Research
Students will independently conduct primary psychological research (formulating a topic, researching the literature, designing a study, conducting the study and collecting data, analyzing the data, formulating conclusions, and presenting the research project in multiple formats) under the direction of a qualified instructor. Students will present their research at the Mount Aloysius College Student Research Symposium or a similar venue and in a scholarly manuscript that conforms to the professional style of the discipline. Prerequisites: PSYC 271 and Senior.

PSYC 414 - Psychology Internship…….3 Credits
Students will apply knowledge and skills learned in the classroom to the field under the supervision of a site supervisor and an instructor. Students must complete a minimum of 135 hours of on-site experience and other requirements as appropriate. Prerequisites: PSYC Senior and Instructor Permission.

PSYC 425 - Group Psychotherapy…….3 Credits
An in-depth theoretical and practical approach to group treatment modalities emphasizing the curative factors in group therapy as applied to various mental health populations: alcoholism, drug addiction, criminal behavior, anxiety, etc. Prerequisites: PSYC 101, PSYC 202.

PSYC 440 - Personality Psychology……3 Credits
Students will learn about the major personality theories and research literature, including psychoanalysis, evolutionary, trait, social learning, motivational, biographical, developmental, and narrative. Prerequisites: PSYC 101.

PSYC 481 - Special Topics in Psychology……..3 Credits
This course provides study of selected topics not emphasized in other Psychology courses. It designates new or occasional courses that may or may not become part of the department's permanent offerings. This course may be repeated up to two (2) times without repeating a given topic.

PSYC 490 - Psychology Capstone Seminar……3 Credits
Students will demonstrate mastery and integration of the Psychology program outcomes and prepare for their future through completion of targeted and career-based assessments and a primary research project. Prerequisites: PSYC 271 and Senior. This course is assessed an ETS testing fee.

(PTA) Physical Therapist Assistant

PTA 100 - Terminology for Physical Rehabilitation……..1 Credit
This course is designed as a pathway to mastery of medical prefixes, suffixes, and root terms related to the human body systems, emphasizing the skeletal, muscular and neurological systems. Additional course content includes medical abbreviations common to physical medicine and basic rules and formats for documenting in the medical record.

PTA 101 - Introduction to Physical Therapy Principles……..2 Lecture / 0 Lab / 2 Credits

In this course, the student is educated on the history and purpose of physical therapy as a profession and the roles and scope of practice of physical therapy personnel in the delivery of health care. The students will be introduced to the health care delivery system, health care ethics, documentation, and communication skills.

PTA 102L - Basic Principles of Physical Therapy Lab……0 Lecture / 2 Lab / 1 Credit
Through laboratory practice, the student will learn basic patient care activities and specific physical therapy procedures including the measurement of vital signs, mobility tests and training, use of assistive devices, and the basic principles of physical therapy management. Laboratory skill competency checks are mandatory and may be scheduled in addition to laboratory class.

PTA 103 - Physical Therapy Documentation……1 Lecture/ 0 Lab/ 1 Credit
This course will introduce students to documentation within the Physical Therapy profession including the shift from paper to electronic medical records. Standards for healthcare documentation will be discussed as well as differing documentation models. Students will utilize an electronic medical record system to complete the requirements of this course. (Technology Intensive Course)

PTA 105 - Introduction to Gerontology……1 Lecture/ 0 Lab/ 1 Credit
This course will introduce students to an interdisciplinary overview of the demographic, social, psychological, biological, and policy issues related to the aging process in the United States. Students will examine resource allocation and the potential role they may play as an advocate for older adults. Additionally, students will explore community resources, stereotypes/biases, and end of life issues that pertain to the aging adult. Cross listed with HCA 105

PTA 113 - Physical Agents……..3 Lecture / 3 Lab / 4 Credits
The students will learn theory on pain and its management, the relationship of skin integrity and physical agents, physiological responses and physical agents, and the theory and application of thermal agents, external compression, massage, and mechanical traction. Laboratory skill competency checks are mandatory and may be scheduled in addition to laboratory class. Prerequisites: BIOL 201, PTA 100, PTA 101, PTA 102L and PTA103.

PTA 203 - Functional Human Muscle Anatomy……1 Lecture/ 3 Lab/ 2 Credits
The anatomy of the human skeletal muscular system will be studied in detail from a regional perspective. Students will learn to identify muscles, their attributes, and related bony and surface land marks. This class is designed specifically to help students prepare for Clinical Kinesiology (PTA 114), but it is open to any student who has met the prerequisites. Prerequisites: Anatomy and Physiology I (BIOL 201) OR Comparative Vertebrate Anatomy (BIOL 320). Co-requisite: Anatomy and Physiology II (BIOL 202) is required as a corequisite if BIOL 201 was used to fulfill the prerequisite. This course is offered every spring. (Cross listed with BIOL 203)

PTA 214 - Clinical Kinesiology……...2 Lecture / 4 Lab / 4 Credits
Clinical Kinesiology involves principles of physics, anatomy and physiology as applied to the human body for study of normal and abnormal movements. Understanding human body movements is a foundation for physical therapy treatment of movement disorders. The student will be competent in the techniques of measuring joint motion and muscle strength through manual testing. Study of the normal gait cycle, common gait deviations and gait training is included. Laboratory skill competency checks are mandatory and may be scheduled in addition to laboratory class. Prerequisites: BIOL 202, PTA 113, PTA/BIOL203.

PTA 215 - Principles of Conditioning……2 Lecture / 2 Lab / 3 Credits
This course consists of the study of basic human anatomy, bio mechanics, exercise physiology, and principles of conditioning. Throughout this course students will design and implement a safe and effective fitness program that meets the needs of various populations. This course may be taken a HLTW 215

PTA 216 - Human Diseases……3 Credits
The student is introduced to human diseases in the format of description, etiology, signs and symptoms, diagnostic procedures, treatment, prognosis, and prevention. Diseases are presented by human system with additional sections on infectious diseases, neoplasia, congenital diseases, the immune process and pharmacology as relevant to the rehabilitation professions. The inflammatory process is reviewed and related to clinical treatment. Prerequisites: BIOL 202, PTA 113, PTA/BIOL203.

PTA 218 - Clinical Education I1……30 Hours / 1 Credit
Clinical Education I is a course in an affiliated physical therapy clinic. Under the supervision of a clinical instructor, the student performs physical therapist assistant patient care activities included in PTA 101, PTA 102, PTA 113, PTA 114, and PTA 220. The student observes various clinical activities. Students are responsible for transportation to assigned clinical sites. Prerequisites: BIOL 202, PTA 113, PTA/BIOL203.

PTA 220 - Therapeutic Exercise……3 Lecture / 3 Lab / 4 Credits

Through lecture and laboratory instruction the student learns to administer therapeutic exercise. Content includes the exercise categories of range of motion, resistive, flexibility and mobilization. Within each category different forms such as active, passive, facilitation and inhibition are studied and applied to various pathologies and body segments. Content includes sections on obstetric, pulmonary, aerobic, and work hardening exercise. The presence and stage of inflammation and its relationship to therapeutic exercise is emphasized throughout the course. Laboratory skill competency checks are mandatory and may be scheduled in addition to laboratory class. Prerequisites: Prerequisites: BIOL 202, PTA 100, PTA 101, PTA 102, PTA 113.

PTA 230 - Comprehensive PTA Application……2 Credits
This course is designed to support the students as they prepare for graduation, licensure, and employment. It will be adapted to meet the specific needs of the class and students will assess and remediate information gained during the didactic portion of the PTA program. The theory and lab course is a hybrid format with time divided between in person and online asynchronous learning. Topics such as administration, cultural diversity, ethical decision making, healthcare delivery, professionalism, and preparation for licensure will be presented. Students will examine current trends in the PT profession and present on an area of concern; including possible solutions, participate in an interprofessional collaborative care activity to promote professional behaviors, and prepare for licensure through exam practice for the mandatory National Physical Therapist Exam (NPTE-PTA) after graduation from the PTA Program. Successful completion of this course is required to complete the didactic portion of the MAC PTA Program. Prerequisites: PTA214, PTA216, PTA218, & PTA220.

PTA 230L - Comprehensive PTA Lab……0 Credits
This course is designed to assess and remediate information gained during the didactic portion of the PTA program. This course is a hybrid format with time spent between in person and online asynchronous learning. The course will be adapted to meet the remediation and preparation needs of the class. Successful completion of this course is required to complete the didactic portion of the PTA program.

PTA 235 – Special Topics in PT……2 Lecture / 2 Lab / 3 Credits
Applying previously learned material, this course will explore contemporary practice of specific examination and intervention techniques for a variety of physical therapy patient populations including pediatrics, amputation management, wound care, women's health, ergonomics, industrial rehab, and geriatrics. Rehabilitation programs, including indications and contraindications, are explained and applied to patient case studies. Laboratory skills competency checks are mandatory and may be scheduled in addition to laboratory class time. Prerequisites: PTA 114, PTA 216, PTA 218, PTA 220.

PTA 236 - Management of Cardiopulmonary Conditions……1 Lecture / 2 Lab / 2 Credits
Principles of physical therapy learned in previous and concurrent courses are the foundation to this cardiopulmonary clinical application course. Rehabilitation programs for various disabilities are explained and application practiced. Laboratory skill competency checks are mandatory and scheduled in addition to laboratory class. Prerequisites: BIOL 201, BIOL 202, PTA 100, PTA 101, PTA 102, PTA 113, PTA 114, PTA 216, PTA 218, PTA 220.

PTA 238 - Management of Orthopedic Conditions……..1 Lecture / 3 Lab / 2 Credits
Principles of physical therapy learned in previous and concurrent courses are the foundation to this orthopedic clinical application course. Rehabilitation programs for various disabilities are explained and application practiced. Laboratory skill competency checks are mandatory and scheduled in addition to laboratory class. Prerequisites: BIOL 201, BIOL 202, PTA 100, PTA 101, PTA 102, PT 113, PTA 114, PTA 216, PTA 218, PTA 220.

PTA 260 - Professional Issues……1 Credit
This course is devoted to professional issues, employment issues, and current healthcare topics impacting the clinical practice of the physical therapist assistant. Prerequisite: PTA 218.

PTA 270 - Neurology in Physical Therapy……2 Lecture / 4 Lab / 4 Credits
This course consists of the study of the nervous system including basic neuroanatomy, sensory and motor systems, neurodevelopmental sequence, and selected neurological disabilities commonly seen in the field of physical therapy. Emphasis is on the etiology, pathology, and clinical picture of diseases and appropriate physical therapy interventions. Prerequisites: PTA 114, PTA 216, PTA 218, PTA 220.

PTA 280 - Program/NPTAE Review……..1 Lecture / 0 Lab / 1 Credits
Students are taken through the process of review of physical therapist assistant (PTA) academic curriculum content, study skills, strategies for success, and development of a timetable for study in preparation for taking the mandatory National Physical Therapist Assistant Exam (NPTAE) after graduation from the PTA program. Prerequisites: PTA 114, PTA 216, PTA 218, PTA 220.

PTA 290 - Clinical Education II…….250 Hours / 2 Credits

Clinical Education II is a course in an affiliated physical therapy clinic. Under the supervision of a clinical instructor, the student performs physical therapist assistant patient care activities contained in the curriculum and participates in clinic operation activities. The student observes various medical and allied health activities. Students are responsible for transportation to assigned clinical sites. Prerequisites: PTA 220, PTA 236, PTA 238, PTA 270.

PTA 295 - Clinical Education III……250 Hours / 2 Credits
Clinical Education III is a full-time course in an affiliated physical therapy clinic. Under the supervision of a clinical instructor, the student performs physical therapist assistant patient care activities contained in the curriculum and participates in clinic operation activities. The student observes various medical and allied health activities. Students are responsible for transportation to assigned clinical sites. Prerequisites: PTA 220, PTA 236, PTA 238, PTA 270.

(RAD) Radiography

RAD 100 - Introduction to Basic Health Care……..2 Lecture / 2 Lab / 3 Credits
Students in this course must be accepted into the Radiography/Ultrasonography program and have successfully completed all required prerequisite courses. This course focuses on the development of selected health care skills through modular presentation of theoretical principles, laboratory demonstration, and clinical practice. Selected skills are performed when providing basic care for adults in extended care settings.

RAD 103 - Radiologic Sciences I……3 Lecture / 3 Lab / 4 Credits
This course will provide an overview of medical imaging and its role in the delivery of healthcare, introductory positioning procedures and accompanying patient care. Student will attain a working knowledge of radiographic examinations of the chest, abdomen, and upper and lower extremities. Theoretical concepts presented include radiation protection, radiation physics, and radiation exposure. Prerequisite: Acceptance into the program. Concurrent with RAD 108.

RAD 108 - Clinical Practicum I……120 Clinical Hours / 1 Credit
Students will apply knowledge learned in the didactic setting to the clinical area. Students, under guided supervision at all times, will begin to implement skills presented in the academic setting. Students will complete the following competencies at the Direct Supervisory Level for: 1) Chest; 2) Abdomen; 3) Upper extremity; 4) Lower extremity (toes, foot, ankle, lower leg, knee). Students will complete the following at Indirect Competency Categories: 1) Chest, Level I; 2) Abdomen, Level I; 3) Upper extremity, Level I; 4) Lower extremity, Level I. Concurrent with RAD 103.

RAD 109 - Radiologic Procedures I……..2 Lectures / 3 Lab / 3 Credits
Students will attain a working knowledge of radiographic examinations of the upper and lower extremities, pelvis, bony thorax, spine, portable examinations of the chest and abdomen and common procedural examinations and radiation protection. Prerequisites: RAD 103 and RAD 108. Concurrent with RAD 110 and RAD 111.

RAD 110 - Radiologic Sciences II……...3 Credits
This course focuses on the theoretical science concepts needed to understand and use appropriate radiation protective measures in the clinical area. To accomplish this, students will continue acquiring additional information in the following areas: radiation physics and radiation exposure. Prerequisites: RAD 103, RAD 108. Concurrent with RAD 109 and RAD 111.

RAD 111 - Clinical II……...240 Hours / 2 Credits
The core of this course is the completion of Level II radiologic examinations in the clinical area. Students will progress in proficiency and efficiency of exam completion under limited supervision, when appropriate (refer to the Competency Manual). Prerequisites: RAD 103 and RAD 108. Concurrent with RAD 109 and RAD 110.

RAD 115 - Human Skeletal Anatomy……2 Lab / 1 Credit
A laboratory course to familiarize the student with the major anatomical features of the human skeleton. This course is offered every fall.

RAD 202A - Clinical Practicum III……...240 Hours / 2 Credits
The core of this course is the completion of Level III radiologic examinations in the clinical area. Students will progress in proficiency and efficiency of exam completion under limited supervision, when appropriate (refer to the Competency Manual). Prerequisites: RAD 109, RAD 110, and RAD 111. (Summer)

RAD 202B - Clinical Practicum III……....240 Hours / 2 Credits
The core of this course is the completion of Level III radiologic examinations in the clinical area. Students will progress in proficiency and efficiency of exam completion under limited supervision, when appropriate (refer to the Competency Manual). Prerequisite: RAD 202A. (Summer)

RAD 203 - Radiologic Procedures II……..2 Lecture / 2 Lab / 3 Credits
This course will introduce the student to non-routine positioning procedures for trauma, pediatric and geriatric patients, and special procedures to include basic interventional procedure examinations as well as hands-on learning experiences with OR examinations. Students will also continue their theoretical education in radiation biology and imaging equipment and quality assurance. Prerequisite: RAD 202B. Concurrent with RAD 204 and RAD 205.

RAD 204 - Radiologic Sciences III……..3 Credits
This course will provide the student with a continuing overview of the principles of radiation physics and radiation exposure. Prerequisite: RAD 202B. Concurrent with RAD 203 and RAD 205.

RAD 205 - Clinical Practicum IV……...360 Hours / 3 Credits
Students will progress in proficiency and efficiency of exam completion under limited supervision, when appropriate. Prerequisite: RAD 202B. Concurrent with RAD 203 and RAD 204.

RAD 209 - Clinical Practicum V……360 Hours / 3 Credits
Credits The core of this course is the completion of Level V radiologic examinations in the clinical area. Students will progress in proficiency and efficiency of exam completion under limited supervision, when appropriate. (Refer to the Competency Manual) Prerequisites: RAD 203, RAD 204, and RAD 205. Concurrent with RAD 211 and RAD 212.

RAD 211 - Radiologic Sciences IV……..3 Credits
This course will provide the student with a background in the basic effects of radiation exposure and continue the student's theoretical education in radiation physics. Prerequisites: RAD 203, RAD 204, and RAD 205. Concurrent with RAD 209 and RAD 212.

RAD 212 - Radiologic Procedures III……....2 Lecture / 2 Lab / 3 Credits
This course focuses on student attaining the knowledge to complete radiologic examinations at Level VI. To accomplish this, students will continue acquiring additional information in the following areas: pathology, radiation biology, and procedures to include film critique and evaluation. Prerequisites: RAD 203, RAD 204, and RAD 205. Concurrent with RAD 209 and RAD 211.

RAD 220 - Radiologic Sciences and Procedures……..2 Lecture / 2 Lab / 3 Credits
This course formally and systematically reviews five content divisions presented on the registering exam; patient care and management, radiation protection and biology, image production and evaluation, radiographic procedures and anatomy, and equipment operation and maintenance. Emphasis is placed on improving test taking and study skills. Prerequisites: Satisfactory completion of RAD 203, RAD 204, & RAD 205. Concurrent with RAD 209, RAD 211, & RAD 212.

RAD 300 - Imaging in Healthcare……..3 Credits
This course is designed for advanced medical imaging students to further understand the role of professional societies, administrative issues, and emerging concepts in healthcare. Pre-Requisites: Satisfactory completion of DMS100, DMS200, DMS205 or RAD211, RAD212, and RAD220 and/or instructor approval or returning R.T.

RAD 303 - Cross-Sectional Anatomy……..3 Credits
The human cross-sectional anatomy course for health care professionals emphasizes the transverse, sagittal, and coronal planes as they relate to computed tomography, magnetic resonance imaging, and ultrasonography. Also presented will be gross pathology related changes to sectional anatomy images. Prerequisites: BIOL 201 or BIOL 202 or BIOL 116 and RAD 115.

RAD 304 - Quality Management and Mammography I……...3 Credits
This course will provide the student with the technical background in mammographic imaging and quality assurance and control procedures used by the mammographic and quality control technologists. The course will include assessment and education of the mammographic patient. Prerequisites: RAD 209, RAD 211, and RAD 212, or permission of the instructor. Students matriculating from the Associate to the Bachelor program must provide a copy of their American Registry of Radiologic Technologists card within one month from the start of the semester in order to complete the course and clinical requirements. NOTE: This course is not offered every semester.

RAD 305 - Quality Management and Mammography II……360 Clinical Hours / 3 Credits
This course is designed to afford the student with the skills necessary to independently perform mammographic imaging procedures and quality control testing of imaging equipment. The student will focus on exam completion of both mammographic and quality control procedures in the clinical setting. Prerequisites: RAD 209, RAD 211, and RAD 212, or permission of the instructor or current Registered Radiologic Technologist. NOTE: This course is not offered every semester.

RAD 320 - Computed Tomography I……..3 Credits

This course will provide the student with a technical background in computed tomography imaging equipment and radiation protection procedures used by the computed tomography technologist. This course will also include assessment and monitoring of the computed tomography patient. Prerequisites: RAD 211 and RAD 212 or permission of advisor or a current Registered Radiologic Technologist. Students matriculating from the Associate to the Bachelor program must provide a copy of their American Registry of Radiologic Technologists card within one month from the start of the semester in order to complete the course and clinical requirements. NOTE: This course is not offered every semester.

RAD 321 - Computed Tomography II……360 Clinical Hours / 3 Credits
This course is designed to afford the student the skills necessary to perform, independently, computed tomographic procedures. The student will focus on exam completion in a clinical setting. Prerequisites: RAD 211 and RAD 212 or permission of advisor or a current Registered Radiologic Technologist. NOTE: This course is not offered every semester.

RAD 330 - Magnetic Resonance I……...3 Credits
This course will provide the student with a technical background in magnetic resonance imaging equipment and physical principles of image formation used by the magnetic resonance technologist. Prerequisites: RAD 211 and RAD 212 or permission of advisor or a current Registered Radiologic Technologist. Students matriculating from the Associate to the Bachelor program must provide a copy of their American Registry of Radiologic Technologists card within one month from the start of the semester in order to complete the course and clinical requirements. NOTE: This course is not offered every semester.

RAD 331 - Magnetic Resonance II……..360 Clinical Hours / 3 Credits
This course is designed to afford the student the necessary skills to perform, independently, magnetic resonance exam procedures. The student will focus on exam completion in a clinical setting. Prerequisites: RAD 211 and RAD 212 or permission of advisor or a current Registered Radiologic Technologist. NOTE: This course is not offered every semester.

RAD 401 - Capstone: Issues and Trends in Health Care Delivery……3 Credits
This course will require students to integrate and build on their education and experience through the analysis of current issues and trends in healthcare while incorporating concepts of interdisciplinary collaboration. Emphasis is placed on examining the influence of these issues on healthcare delivery, the healthcare professional, public policy, and society as a whole. This examination involves the critical analysis of economic, political, religious, and cultural structures as well as fundamental societal processes and human relations. Students develop strategies for mobilizing positive change across healthcare professions using an interdisciplinary approach. Prereqs: RAD 220 and Junior year for articulations, Senior year for radiography concentration

RAD 430 – Healthcare Informatics……3 Credits
This course emphasizes the role of information technology in improving patient care outcomes and creating a safe, ethical, evidence-based care environment. Students will examine the history of informatics specific to their profession, the role of the clinical informatics specialist, and the use of technology in healthcare administration, clinical practice, research, and education. Prereqs: RAD 220. Cross listed with HCA 430, HESC 430, DMS 430, & NUBS 430.

(RLST) Religious Studies and Theology

RLST 101 - Introduction to Theology……3 Credits
A look at the nature of theology and of religious studies, along with an examination of the principal teachings and issues of Christian faith and life.

RLST 105 - New Testament……3 Credits
An examination of the New Testament writings with attention to contemporary methods of Biblical criticism.

RLST 202 - Christian Moral Theology……..3 Credits
Following a brief review of the nature and scope of moral theology, participants will examine such topics as (Catholic) Christian faith in relation to the moral life, happiness, goodness, evil and sin, moral growth, and conscience, followed by a review of a few specific moral issues.

RLST 205 - Justice and Human Rights……..3 Credits
This course focuses on the social teachings of the Catholic tradition. The following topics will be covered: peace and justice, right to food, meaning of work, homelessness, conscience, human rights, and human dignity.

RLST 206 - World Religions……...3 Credits
This course will consider important religious experiences of humankind in different cultures of the world. The course will offer a thematic treatment of the fundamental tenets, beliefs, insights, and ideals of animism, Hinduism, Buddhism, Judaism, Christianity, and Islam. Some treatment will be given to topics, issues, and trends in religion today.

RLST 207 - Old Testament……..3 Credits
An examination of the Old Testament writings with attention to contemporary methods of Biblical criticism.

RLST 215 - Marriage and the Family……3 Credits
This course will begin with an examination of the human phenomenon of marriage across cultures, raising questions about the nature of love and intimacy. It will go on to consider marriage and the family in contemporary society, integrating an interdisciplinary approach. Finally, it will examine the Catholic understanding of marriage as a sacrament and explore marriage from the perspectives of theology and spirituality.

RLST 216 - Christian Spirituality……..3 Credits
This course will examine the history of Christian spirituality with particular focus on the influence of different traditions on contemporary practice. It will encourage students to consider how Christian spirituality addresses the fundamental problems of human experience.

RLST 281 - Special Topics in Religious Studies or Theology……...1-3 Credits
This special topic course will focus on a different significant person each semester. It will be an in-depth look at their writing and life focusing on values and their contributions. Given that this course is a variable credit course (1-3 credits) it may be repeated up to six (6) credits without repeating a given topic.

RLST 282 - Contemporary Feminist Theology……...1 Credit
This course will focus on feminist theologians. It will be an in-depth look at their writing and lives, focusing on values and contributions.

RLST 283 - Dorothy Day: Service to the Poor……1 Credit
This course is an exploration of the life, service, and living legacy of Dorothy Day and her commitment to the poor. Through the study, the course seeks to identify some of the necessary elements, struggles, and rewards of giving service to the poor, then and now.

RLST 300 - Christian Health Care Ethics……3 Credits
An introduction to clinical health-care ethics with an emphasis on the current American consensus on health-care ethics. The approach will be practical, developing a process for ethical decision making in the clinical setting in light of ethical principles, current Codes of Ethics, and Christian perspectives on clinical health-care issues

RLST 306H - The Self and Beyond I: Psychology and Spirituality……3 Credits
This course adopts a cross-disciplinary approach to studying the question of the self in light of both traditional spirituality and modern psychology. Texts from both the religious perspective and the perspective of psychology will be examined to illuminate the nature of myths, spirituality, transcendental experiences, religious practices, and other relevant topics. Prerequisite: ENGL 111H (This course may also be taken as PSYC 306H)

RLST 307H - The Self and Beyond II: Psychology and Spirituality……3 Credits
This course will focus on Christian spirituality and, more specifically, it will look at the literary form of the spiritual autobiography as a way to gain insight into this tradition. The presupposition is that spirituality is that which drives human beings to make life choices and that Christian spirituality originates out of the attempt to make sense of the Biblical tradition in one's own life. It should be clear, then, that spirituality is about the very question of the self, i.e., the construction of one's self through life choices. It should also be clear that spirituality is intimately connected to psychology, if we understand this to be the factors (genetic, biological, environmental, etc.) which influence the way a person thinks about him- or herself. Prerequisite: RLST 306H or PSYC 306H. (This course may also be taken as PSYC 307H)

RLST 308 - Politics and Christian Faith……3 Credits
Faith and its relation to questions of church and state, law, society, and the ethics of government will be explored.

RLST 312 - Current Issues in Health Care Ethics……3 Credits
An analysis of ethical issues currently debated in Bioethics - reproductive technologies, informed consent and research, gene therapies, stem cells, enhancement therapies, and others - in light of the current American consensus in health-care ethics and Christian moral theology.

RLST 315 – Judaism……3 Credits
Includes an analysis of Judaism's major theological and ethical concepts and a survey of its basic religious practices and customs.

RLST 316 – Protestantism……...3 Credits

An introduction of Protestantism in its varieties, beginning with the Reformation, giving a survey of the many developed movements, and ending with an analysis of contemporary Protestantism in its "Mainline" and "Evangelical" forms.

RLST 317 – Islam…….3 Credits
A study of the beliefs, practices, and institutions of Islam and the role of these dimensions in developing, maintaining, and transforming Muslim cultural phenomena, including issues and values in contemporary societies worldwide.

RLST 318 – Catholicism……..3 Credits
A study of the history and teachings of the Catholic Church with an inquiry into the relationship between the Church and contemporary society.

RLST 330 - Death and the Christian Believer……...3 Credits
The student considers such questions as what dying is really like, whether dying provides a valuable perspective on living, whether people continue in some form of existence after dying, and especially, how one is to understand the symbols in Christian religious talk about death.

RLST 340 - Jesus in Film…….3 Credits
This course will explore films depicting the life of Jesus. Using film clips and selected films in their entirety, it will investigate differing interpretations of Christ and his message. We will consider how these interpretations compare to the traditional Christian understanding of Jesus.

RLST 381 - Special Topics in Religious Studies or Theology……..3 Credits
Special topics in Religious Studies or Theology which are outside of the existing curriculum will be studied. Courses provide an opportunity for in-depth study of topics pertinent to either traditional or contemporary Religion. Junior level or instructor approval is required. This course may be repeated up to two (2) times without repeating a given topic.

RLST 400 - Seminar in Theology……...3 Credits
A critical study of the works of a Christian Theologian or a significant theological theme will be undertaken. Open only to seniors or approved students.

RLST 405 - Women and Spirituality……..3 Credits
This course is an exploration of the ways in which women have experienced and shaped Christian spirituality throughout the centuries. Through an examination of the works of several significant female authors, the course looks at the diverse ways in which women have understood Christian spirituality and seeks to identify those qualities that may be unique to feminine spirituality.

RLST 410 - Cults & New Religious Movements…….3 Credits
This course is an examination of certain controversial new religious movements, which are sometimes referred to as "cults." It seeks to determine what differentiates a new religious movement from a mainstream religion. We will be considering the practices of these movements, as well as the experiences of their members.

RLST 481 - Special Topics in Religious Studies or Theology……..3 Credits
Special topics in Religious Studies or Theology which are outside of the existing curriculum will be studied. Courses provide an opportunity for in-depth study of topics pertinent to either traditional or contemporary religion. Junior level or instructor approval is required. This course may be repeated up to two (2) times without repeating a given topic.

(SOCI) Sociology

SOCI 100 - Introduction to Social Science…….3 Credits
This class introduces students to contemporary issues in society, the social sciences that study them and how the social sciences differ from each other in their approach to studying social issues. The emphasis is on integrating the findings of anthropology, economics, history, political science, psychology, geography, and sociology. This is a survey course meant to introduce the student to the major disciplines in the social sciences and not recommended for students who have taken 3 or more credits in the social sciences.

SOCI 101 - Introductory Sociology…….3 Credits
The purpose of the course is to make students aware of American society and those characteristics which influence societal differences.

SOCI 102 - Social Problems…….3 Credits

An analysis of the contemporary social problems of our society is presented. Stress is placed on the effort of intervention and amelioration of social problems. Major problems discussed are poverty, inequality, alienation, crime, juvenile delinquency, family disorganization, mental illness, the aged, alcoholism and drug abuse.

SOCI 120 - The Child in the Family……..3 Credits
This course focuses on the interrelationships of the child, the family, and social institutions, including childcare centers and schools. Various family situations will be studied to highlight the stresses on the modern family and the impact on the child. The teacher's role in understanding and supporting families will be examined. Support institutions and community resources for children and their families will also be examined. Prerequisite: SOCI 101 or PSYC 101.

SOCI 130 - Diversity in the Deaf Community……3 Credits
This course provides an introduction to the study of diversity in the Deaf community. Students will learn about subgroups within the Deaf community with different sociological, linguistic and cultural backgrounds. Issues of race, ethnicity, sexuality and language variation will be analyzed and related to the notion of self-perception, self-esteem, and acculturation. An in-depth analysis of the nature and needs of the culturally Deaf, non-culturally deaf, Deaf-Blind, deaf disabled, and deaf from other countries will be held. The course also addresses social and audiological differences as well as past and present educational, rehabilitative, and political philosophies and policies that affect this group. Students also will learn how the deaf experience transcends race, ethnicity, sociological factors, language variation, sexuality and other factors to bond members of the deaf community and help define Deaf culture.

SOCI 215 - Cultural View of Deafness……..3 Credits
This course will discuss cultural aspects of deaf interactions, social norms, and Deaf literature. Emphasis will be placed on the work of current, recognized narrators in both literary and face-to-face storytelling traditions and will also include selected autobiographical sketches, lectures, stories, and letters from early 1900s by historical figures. Videotaped research essay in ASL will be required at the end of the course.

SOCI 300 - Sociological Theory……3 Credits
This course is designed to introduce the basic concepts and principles of classical and modern theory. Topics of the course consist of: the roots of social theory, the historical and social influences of classical sociological theory, an examination of some of the main contributors to classical and modern theory, and how social theory is relevant for understanding contemporary social issues and problems. Students will read works from Durkheim, Marx, and Weber and examine structural-functionalism, conflict theory, symbolic interactionism, feminism, and other theoretical perspectives. Prerequisite: SOCI 101

SOCI 301 - Multicultural Issues in Education and Society……3 Credits
This course will provide the student with a comprehensive understanding of the complexities of ethnic diversity and pluralism in the United States. The course will help students to work toward a more pluralistic philosophy which will be reflected in their instructional practices as pre-service teachers. Prerequisite: Pennsylvania Child Abuse History Clearance, State Police Request for Criminal Record Clearance and FBI General Criminal History Record for Criminal (Fingerprinting).

SOCI 350 - Social Deviance……..3 Credits
This course is an overview of the sociological and criminological study of deviance, emphasizing the role that deviance plays in the creation of social disorganization. It begins with examining the nature and meaning of deviance or how society creates deviance as social and legal constructions and identifies specific human behaviors as types or forms of deviance. It also examines the major theories of why such deviance occurs. It further describes how society, especially its social institutions and agents, attempts to control or suppress such deviance. Social policy implications of such societal reactions are also considered.

SOCI 381 - Special Topics in Sociology……..3 Credits
A seminar providing study of selected topics not emphasized in other upper level Sociology courses. This course may be repeated up to two (2) times without repeating a given topic.

SOCI 411 - The Family……3 Credits
Examines the family as a social institution-its composition, organization, duration, and functions in contemporary America. Involves cross-cultural and multi-generational analysis.

SOCI 419 - Studies in Class, Status, and Power……3 Credits
Examines the distribution of wealth, power, and prestige in human societies and the impact of that distribution on individual lives and social processes. Pays special attention to social class in America, including the problems of underprivileged Americans.

SOCI 481 - Special Topics in Sociology……..3 Credits
A seminar providing study of selected topics not emphasized in other upper level Sociology courses. This course may be repeated up to two (2) times without repeating a given topic.

(SURT) Surgical Technology

SURT 102 - Surgical Pharmacology……...2 Credits
A pharmacological study of medications used preoperatively, intraoperatively, and postoperatively. Emphasis will be placed on the conversion of equivalents from one system to another. The principles of anesthesia administration in the operating room will be discussed including the methods of administration, the agents used, and the necessary precautions taken.

SURT 104 - Surgical Technology I……...6 Lecture / 269 Clinical-Lab Hours / 6 Credits
An introductory course developed to provide the Surgical Technology student the theoretical knowledge and clinical skills necessary to perform as an entry-level member of the surgical team. The principles and methods of sterilization and sterile technique are emphasized. The primary goal of surgical intervention, the diagnostic procedures employed for diagnosis, and the sequential steps in performing various General Surgery procedures are introduced in lecture and clinical lab. Prerequisites: BIOL 201, METE 109.

SURT 104C - Surgical Technology I Clinical……..1 Credit
An introductory course developed to provide the Surgical Technology student the theoretical knowledge and clinical skills necessary to perform as an entry level member of the surgical team. The principles and methods of sterilization and sterile techniques are emphasized. The primary goal of surgical intervention, the diagnostic procedures employed for diagnosis, and the sequential steps in performing various General Surgery procedures are introduced in lecture and clinical lab. Prerequisites: BIOL 201.

SURT 104L - Surgical Technology I Lab……...2 Credits
An introductory course developed to provide the Surgical Technology student the theoretical knowledge and clinical skills necessary to perform as an entry level member of the surgical team. The principles and methods of sterilization and sterile techniques are emphasized. The primary goal of surgical intervention, the diagnostic procedures employed for diagnosis, and the sequential steps in performing various General Surgery procedures are introduced in lecture and clinical lab. Prerequisites: BIOL 201.

SURT 105 - Surgical Technology II…….6 Lecture / 289 Clinical-Lab Hours / 6 Credits
Building upon the knowledge base for the Surgical Technology student acquired in SURT 104, this course will identify the surgical specialties. The same sequence of rationale, principles and techniques employed to introduce General Surgery will be followed. This course provides the theoretical knowledge and clinical skills to enable the student transition into the surgical specialties with minimal difficulty. Prerequisites: BIOL 202, SURT 102, SURT 104, SURT 109.

SURT 105C - Surgical Technology II Clinical…….2 Credits
Building upon the knowledge base for the Surgical Technology student acquired in SURT 104, this course will identify the surgical specialties. The same sequence of rationale, principles and techniques employed to introduce General Surgery will be followed. This course provides the theoretical knowledge and clinical skills to enable the student transition into the surgical specialties with minimal difficulty. Prerequisites: BIOL 202, SURT 102, SURT 104, SURT 109.

SURT 105L - Surgical Technology Lab……1 Credit
Building upon the knowledge base for the Surgical Technology student acquired in SURT 104, this course will identify the surgical specialties. The same sequence of rationale, principles and techniques employed to introduce General Surgery will be followed. This course provides the theoretical knowledge and clinical skills to enable the student transition into the surgical specialties with minimal difficulty. Prerequisites: BIOL 202, SURT 102, SURT 104, SURT 109.

SURT 109 - Basic Patient Care……3 Credits
This course is designed to enable students to assess the surgical clients' physical, psychological and spiritual needs. Policies, procedures and legal guidelines for surgical intervention will be introduced. Prerequisites: BIOL 201, METE 109, CPR certification.

SURT 281 - Special Topics in Surgical Technology……...1-3 Credits
This course provides study of selected topics no covered in other surgical technology courses. It designates new or occasional courses that may or may not become part of the department's permanent offerings. Given that this course is a variable credit course, it may be repeated up to six credits without repeating a given topic.

(THEA) Theatre

THEA 120 - Theatre: Introduction to Acting……3 Credits

This course provides an overview of the acting process. The beginning student executes a variety of performance tasks which lead, in a cumulative fashion, to a basic mastery of the process of creating a role for the stage.

THEA 130 - Play Production……...8-12 Lab / 3 Credits
A laboratory course in the methods and techniques of play production; runs concurrently with the 8-12-week production schedule of the Mount Aloysius theatrical season. Students may receive credit for acting, set construction, stage managing, publicity, and other positions needed during the production schedule. The student may take the course twice for credit. Prerequisite: Permission of the instructor.

THEA 225 - Improvised Simulation Performance……3 Credits
In this course students will learn to be simulated performers (patients, family members, healthcare workers, etc.) and to give professional feedback in standardized, real-life healthcare scenarios to assess, train, and improve communication skills of healthcare pre-nursing professionals. May be taken twice for a total of six credits.

THEA 233 - Introduction to Theatre…….3 Credits
Investigates the various roles and functions that make up the community-based stage event called "theatre"; examines the "roles" of performers, directors, designers, playwrights, composers, critics and audiences, placing plays, both ancient and modern, in their historical contexts; stage a one-act play; also attend and evaluate two plays.

THEA 281 - Special Topics in Theatre……..1-3 Credits
Designates new or occasional lower division courses that may or may not become part of the department's permanent offerings. Consult the current course schedule for available topics(s). Given that this course is a variable credit course (1-3 credits) it may be repeated up to six (6) credits without repeating a given topic.

THEA 321 - Advanced Acting…….3 Credits
A continuation of the exploration of acting begun in THEA 120. Students will analyze play scripts (both classical and modern) for scene and character development as well as prepare monologues for use for graduate school or auditions outside the realm of the College. Prerequisite: THEA 120.

THEA 331 - Scene Design/Lighting……3 Credits
This course is the study and creation of all design aspects of a play. In this class, we will be studying design for the stage - lights, set, props, costumes, and sound. We will study each of these areas practically, i.e., reading and discussing a series of plays and designing all elements of the world of the play.

THEA 381 - Special Topics in Theatre……...3 Credits
Designates new or occasional courses that may or may not become part of the department's permanent offerings. This course meets the upper level literature requirement for bachelor degree programs. Consult the current course schedule for available topics(s). This course may be repeated up to two (2) times without repeating a given topic.

THEA 411 – Directing…….3 Credits
This course will be an exploration into the work of the stage director and the work required to direct a play. Elements covered will include: choosing a text, developing a concept, casting, pacing, stage pictures, and working with other theatre artists. Prerequisite: THEA 120.

(VAS) Vascular Sonography

VAS 206 - Cerebrovascular Sonography……...3 Credits
This course may be used as an optional vascular sonography elective in the Medical Imaging Radiography and Ultrasonography programs. Students will learn gross and microscopic anatomy and physiology of the cerebrovascular system. A review of common and uncommon pathology associated with cerebrovascular disease will be learned. Complete testing protocols will be reviewed and practiced in the classroom and lab, while preparing the student to assess patients. Various diagnostic evaluations and treatment options will be discussed. Prerequisites: DMS 100 Co-requisite: DMS 200, DMS 205

VAS 210 - Abdominal and Pelvic Vasculature……..3 Credits
This course may be used as an optional vascular sonography elective in the Medical Imaging Radiography and Ultrasonography programs. Students in this course will learn the gross and microscopic anatomy of the abdominal and pelvic arterial and venous systems, as well as normal and abnormal function and pathology of blood flow to the organs of the abdomen and pelvis. Complete testing protocols and diagnostic criteria will be explained and demonstrated in the classroom and laboratory setting, while applying the physical principles related to abdominal and pelvic vasculature. Various diagnostic evaluations and treatment options will be discussed. Prerequisites: DMS 100, DMS 200, DMS 205, VAS 206 Co-requisite: DMS 202, DMS 401, VAS 220

VAS 220 - Upper and Lower Extremity Vasculature……...3 Credits
This course may be used as an optional vascular sonography elective in the Medical Imaging Radiography and Ultrasonography programs. Students in the course will learn the gross and cross-sectional anatomy of the upper and lower peripheral arterial and venous systems. Students will review the physiology associated with peripheral arterial and venous anatomy and study the pathology commonly found in the peripheral arterial and venous diseases. Complete testing protocols will be explained in the classroom and practiced in the lab while reviewing the physical principles of physics related to peripheral arterial and venous disease. Finally, various diagnostic studies and treatment options will be discussed. Prerequisites: DMS 100, DMS 200, DMS 205, VAS 206 Co-requisite: DMS 202, DMS 401, VAS 210

(WGST)Women and Gender Studies

WGST 150 - Introduction to Women's Studies…….3 Credits
Introduction to Women's Studies will explore the richness and diversity of feminist scholarship. An interdisciplinary field, Women's Studies integrates contributions from many disciplines, including biology, psychology, anthropology, political science, history, literature, sociology and criminal justice. Women's Studies both supplements and complements traditional disciplinary studies by analyzing women's experiences and unmasking assumptions based upon male perspectives and men's realities.

WGST 281 - Special Topics in Women and Gender Studies……1-3 Credits
This course provides study of selected topics not emphasized in other Women and Gender Studies courses. It designates new or occasional courses that may or may not become part of the department's permanent offerings. Given that this course is a variable credit course (1-3 credits) if may be repeated up to six (6) credits without repeating a given topic.

WGST 360 - Women and Global Cultures……3 Credits
This course will explore feminist voices throughout the world. International initiatives concerning women's health, reproductive rights, development, education, and women's role in ecology and third world economies are reshaping what feminism is, what feminisms are possible. Students will explore the differences and similarities across cultures, discover whose agendas and whose voices are being heard on the international stage that forms transnational feminism.

WGST 381 - Special Topics in Women and Gender Studies……...3 Credits
This course provides study of selected topics not emphasized in other Women and Gender Studies courses. It designates new or occasional courses that may or may not become part of the department's permanent offerings. This course may be repeated up to two (2) times without repeating a given topic.

WGST 420 - Women & Gender Theory & Practice…….3 Credits
This course will be an interdisciplinary exploration of the way's feminist theories can enhance a student's understandings and appreciation of what it means to be women in contemporary culture. Feminist theory will be located within the general boundaries of traditional political theory (liberal, Marxist/socialist, radical for example) and, more specifically, within various disciplines and historical contexts in order to more fully understand the development of the arguments that now constitute contemporary feminist theories. These theories will be applied to a number of issues women face today including relationships, politics, spirituality, women's health, and research approaches. Junior Standing recommended.

Graduate and Continuing Education Programs

Graduate and Continuing Education Admissions is responsible for the recruitment, outreach, and admission for graduate and undergraduate degree completion programs, summer school, non-credit professional training/development programs. Dual enrollment at Mount Aloysius College is also managed and operated from Enrollment Management with strong collaboration between the Office of Graduate and Continuing Education Admissions and the Office of Freshmen Admissions Division Chairs and applicable Department Chairs assume all academic functions of programs once students enroll.

Programs include associate, bachelor and master level degrees designed for working adults, credit courses such as ACT 48 seminars for practicing educators, and non-credit training and continuing professional education courses. Summer school consists of credit courses offered on campus, online or at one of our off-campus locations. The Dual Enrollment program allows high school students to earn college credit while in high school. Online certificate programs in Business, Criminal Justice Addictions Professional, and Finance.

Graduate Programs

Mount Aloysius College offers master's degrees in Community Counseling and Business Administration (MBA), offering area professionals an opportunity to deepen their mastery of their chosen subject, develop heightened competence in their chosen career, and to pursue graduate work while still maintaining work and personal commitments. Faculty in graduate programs at Mount Aloysius College hold advanced degrees in their field and also bring many years of professional experience to the classroom.

Accelerated Undergraduate Degree Completion Program

While some undergraduate programming is offered on campus, most GCE academic programs are offered off-campus or online for the convenience of area professionals who desire to complete their college education in a time frame and format geared toward working adults. The Accelerated Degree Completion Program at Mount Aloysius College addresses the needs of adults with busy schedules who wish to complete a degree on a part-time basis. The College offers an associate degree completion program in Business Administration as well as bachelor degree completion programs in Business Administration and Nursing.

These degrees can be completed in two years to two and a half years. The bachelor degree completion programs in Business Administration and in Nursing are also available in a fully online format. Employees of area businesses may have access to reduced tuition rates and a tuition deferment payment plan through specially-negotiated agreements with Mount Aloysius College.

Graduate and Continuing Education also offers an associate's degrees in Medical Imaging/Radiography, Nursing, and Surgical Technology via classroom-based instruction and online courses. These programs are taught at our DuBois Campus in DuBois, PA.

Features of the GCE programs include:

1. accelerated classes offered at select community locations as well as online;
2. classes that meet only one night a week for eight weeks;
3. a curriculum that is adult learner-focused;
4. classroom learning that is related to the real-life work experiences of working professional;
5. free online access to library resources;
6. opportunities to receive college credit for prior learning outside the classroom; and
7. the ability to take classes face-to-face, online, and blended formats for maximum convenience.

Programs of Study

Bachelor of Science

Business Administration (CBNBO)
Information Technology (CINFB)
Leadership in Healthcare (CLEHO)
Nursing/RN-BSN (CBSNO)
Medical Imaging (CMBSO)

Nursing (CNUP/CNUA)
Surgical Technologist (CSUR)
Ultrasonography (CUSDO)

Online Programs and Courses

Mount Aloysius College is approved by the Middle States Commission on Higher Education to offer online programs. The College offers an increasing variety of undergraduate degree completion and certificate programs online as well as a wide array of core course requirements for the associate and bachelor degrees. For the most current list of online programs and courses, go to future student's page at https://www.mtaloy.edu/future-students/.

Academic Calendar for Graduate and Continuing Education Programs

Programs offered through GCE do not always follow the published Academic Calendar because of the unique nature of accelerated programs and courses. As a result, course may be held on days where courses are not held for on-campus based programs (i.e. fall break, spring break). GCE publishes an academic calendar for its programs on its website.

Drop/Withdrawal Policy

Students who drop below twelve (12) credits after the Add-Drop period of any semester will not have their tuition recalculated based on part-time status.

**Before withdrawing from the College, ask a Financial Aid Officer how it will alter your financial aid and the Business Office how it will alter your bill.

When a student officially withdraws from the College before completing the period of enrollment for which they were charged, a loss of financial aid may create a balance due on the student's account. In certain circumstances the student may be entitled to receive a partial credit of tuition and fees.

The date of withdrawal will be the date that the student notifies the Registrar's Office of their intent to withdraw. A withdrawal is considered official only after the completed withdrawal form has been processed.

Students will be advised to meet with the Office of Student Success and Advising prior to withdrawing and all withdrawal forms must be completed through the Registrar's Office. Official withdrawal forms must be retained in the student's permanent file located in the Registrar's Office. Non-attendance does not constitute an official withdrawal.

Tuition and Fees may be credited as follows:

Before or During the 1st Week of School	100% refund of tuition and fees
During the 2nd & 3rd Weeks	80% refund of tuition and fees
During the 4th & 5th Weeks	60% refund of tuition and fees
During the 6th & 7th Weeks	40% refund of tuition and fees
8th Week and Beyond	0% refund of tuition and fees

Room and Board will follow the same refund calculation as the tuition and fees.

When a student withdraws, all Unfunded Institutional Grants/Scholarships awarded will be reduced based on the same percentage scale as the tuition and fees refund calculation.

Proration for students who withdraw from summer courses will follow the summer catalog.

Return of Title IV Funds

When a student who receives Title IV financial aid (Federal Pell Grant, FSEOG, Direct Subsidized and Unsubsidized Loans, and PLUS loans) withdraws, either officially or unofficially, before completing the period of enrollment for which they were charged, a return of Title IV funds may be required.

- First, the net amount of Title IV aid that was and could have been disbursed is calculated.
- Second, a calculation must be performed to determine the percentage of Title IV aid earned. The number of days attended by the student is divided by the number of days in the payment period. This equals the percentage of Title IV aid earned. If the percentage of Title IV aid earned is greater than 60 percent, the student is eligible for 100 percent of the aid.
- Third, if the amount of aid disbursed equals the amount of aid earned, no further calculation is required.
- Fourth, if the amount of aid disbursed is greater than the amount of aid earned, the difference must be returned to the appropriate Title IV agencies.
- The College will return Title IV monies as follows: Direct Unsubsidized Loan, Direct Subsidized Loan, Direct PLUS Loan, Federal Pell Grant, FSEOG and others.

The student's account will be debited for all monies returned to the Title IV agencies. The student will be responsible for paying any outstanding balance due to the Business Office. Questions regarding the Return of Title IV funds should be directed to the Financial Aid Office.

Summer Drop/Withdrawal Policy

Students must drop/withdraw from course(s) by the date listed below to avoid academic and/or financial penalties. It is imperative students notify the Registrar's Office immediately to drop/withdraw from a course(s) (814) 886-6400 or registrar@mtaloy.edu. An official drop/withdrawal form must be completed through the Registrar's Office. Non-attendance does not constitute notice of drop/withdrawal. Submitting the appropriate paperwork is the only way to prevent further charges and/or a failing grade in the course.

The date an online class is scheduled to begin is considered the first day of class. Students have until 5:00pm on the Friday after the summer class has started to drop the class from his/her schedule with no financial penalties. After this time, the process is now considered a withdrawal and financial penalties will incur. The class will remain on the student's transcript with a letter grade of "W". Note: If a student drops/withdraws from a class while receiving any form of financial aid, his/her financial aid may be impacted. It is highly recommended students contact the Financial Aid Office (814) 886-6357 or email financialaid@mtaloy.edu first to understand the financial implications.

If this happens...	you will get this...
The course is canceled	100% tuition refund
During the 1st week of class	100% tuition refund
During the 2nd week of class	80% tuition refund
During the 3rd week of class	60% tuition refund
During the 4th week of class	40% tuition refund
5th Week of class and beyond	No tuition refund

Withdrawal from the College

The student wishing to officially withdraw from Mount Aloysius College should meet with the Office of Student Success and Persistence to complete the withdrawal from the college adobe sign form (Link here). The student should meet with the Business Office and the Financial Aid office before withdrawing. The completed form must be turned into the Registrar's Office to officially withdraw from Mount Aloysius College. Non-attendance does not constitute an official withdrawal. The Registrar will notify the student's advisor, the Business Office, Student Accounts, Financial Aid, the Office of Student Success and Persistence, and the Office of Student Affairs.

Students should be aware of the consequences of failing to complete an official withdrawal form. Additional information regarding withdrawal is available in the Tuition and Fees Section of this catalog.

The date of withdrawal will be the date that the student notifies the Registrar's Office of their intent to withdraw. A withdrawal is considered official only after the completed withdrawal form has been processed.

Withdrawing from Modules (8-week sessions)

Students enrolling in modules who will be using financial aid must sign up for all classes they will be taking for all of the sessions. If a student signs up for all sessions, they are expected to attend and complete all sessions. If the student ceases to attend a course for which they were scheduled to attend, and they are not enrolled in any subsequent modules/sessions, the student will be considered a withdrawal and a Return to Title IV Funds calculation will be performed (see additional information.) A week is defined as Monday to Sunday for all online courses.

Act 48 Credits

Mount Aloysius College is an approved provider of college credit courses for Act 48 requirements. As such, any Mount Aloysius credit course can be used to fulfill Act 48 requirements. Mount Aloysius College offers week-long, three-credit summer seminars for K-12 teachers and administrators seeking Act 48 credit. These seminars emphasize Teacher Renewal and Inquiry-Based Learning (T.R.A.I.L.) that familiarizes educators with contemporary trends, techniques and problems faced by modern educators. Educators learn about subject matter in ways that can be used in the classroom. Participants will create an "idea suitcase" to take with them from the course.

Mount Aloysius College in High School Program

The College in High School formally dual enrollment program allows high-achieving high school students in the central Alleghenies region to earn college credit for courses taken at their high school.

Through special arrangements with some 80 area high schools, high school students may take selected courses at their high school for both high school and Mount Aloysius College credit at deeply discounted tuition rates. Interested high school students in this part of Pennsylvania should consult with their high school administration office to inquire whether their high school participates in this program. For more information on College in High School (Dual Enrollment) programs, please visit https://www.mtaloy.edu/college-in-high-school/

For more information on any of these programs, please contact the Graduate and Continuing Education Admissions at (814) 886-6339 or admissions@mtaloy.edu. Prospective students may also learn more about GCE's programs by visiting the website at https://www.mtaloy.edu/academics/majors-programs/.

Graduate School Policies

Graduate Programs

Mount Aloysius College offers the following graduate degrees:

- Master of Business Administration - Dr. Cathleen Golden
- Master of Science: Clinical Mental Health Counseling - Dr. Antoinette Woods
- Master of Science: Digital Forensics – Mr. Justin Williams

Students in graduate programs at Mount Aloysius College come from diverse academic and professional backgrounds. A part-time graduate school student is a degree-seeking student taking fewer than nine (9) credits a semester. A full-time graduate school student is a degree-seeking student taking nine (9) credits or more a semester.

Writing Style

Graduate students should consult their program policies for the program-specific writing style to be adhered to for all classes within the program. A program-specific writing style must be a recognized published editorial style. If not otherwise noted, the use of the American Psychological Association (APA) style is required.

Submission of the Master's Thesis to the Library

Requirements for the submission of the M.A. or M.S. thesis to the department are established by each department. Students completing Master's thesis should discuss requirement for submitting final versions to the Library with their Program Coordinators as these requirements vary across programs. The thesis must be accepted and the Final Examination Report must be signed by the respective advisor/faculty/chair.

The completed thesis must be forwarded to the Mount Aloysius College Library where it will be inspected to see that the thesis meets the institutional requirements (signed and approved by the appropriate department). A representative of the Library will ensure the thesis is spiral bound, cataloged and deposited in the Library reserve shelves, closed stacks.

Graduate-Level Core Learning Goals

The College developed these overarching Graduate-Level Core Learning Goals (GLCLGs) to explicitly articulate the minimum set of expectations within all graduate programs, help ensure the integrity of student experiences across the various programs, provide an organizational structure to curriculum planning and student learning assessment that is consistent with the institutional Assessment Plan, and meet the standards of relevant accrediting bodies.

The five Graduate-Level Core Learning Goals for graduate students are:

I. Knowledge: Students will demonstrate breadth and depth of advanced knowledge within a discipline.
II. Thinking: Students will demonstrate the ability to think independently, creatively, analytically, and/or critically.
III. Values: Students will demonstrate advanced comprehension of ethical guidelines and regulations in their discipline, as well as the associated underlying values.
IV. Communication: Students will demonstrate advanced oral and written communication skills.
V. Application: Students will demonstrate application of discipline-specific content and skills and/or career-related competence to professional settings.

Graduate Admissions Policies

General Graduate Program Admissions Policies

Applicants to all graduate programs must submit:

- A completed application form with the non-refundable application fee.
- An official transcript issued to Mount Aloysius College from every institution attended, regardless of whether or not a degree was earned. An official transcript is one that is sent or carried to the College in an envelope sealed by the

granting university. Students with an overall grade point average below 3.0 on a 4.0 scale may be required to take the GRE or GMAT exam to be determined by the Program Coordinator.

- A career goal statement which includes the following:
  - a brief description of the applicant's background, training, and experience;
  - a statement indicating the career goals of the applicant and his or her reasons for seeking admission to this program;
  - a description of the areas which the applicant considers to be his or her strengths and areas in which the applicant wishes to develop greater strengths and abilities; and
  - other personal information the applicant wishes to share.
- Applicants whose native language is not English are required to take a TOEFL, IELTS, or PTE Academic exam. For the TOEFL iBT, minimum score is a 53; TOEFL Essentials is a 5.5. For the IELTS a 5.5 is required as the minimum score and the PTE Academic is 42. If the applicant has a bachelor's degree or higher from a regionally-accredited U.S. college or university, the TOEFL requirement is waived.
- Two letters of recommendation that verify professional experience, academic ability, volunteer experience, and aptitude for the proposed career path.
- A current resume.

Additional admissions requirements may apply to specific programs. See the specific graduate program section for additional admissions requirements for those programs.

Graduate School Provisional Admission

Any student who does not meet the required 3.0 Graduate students may be admitted provisionally to the College upon approval of the program coordinator if they do not meet all the academic pre-requisites for full admission to a graduate program. Graduate students who are accepted provisionally must take nine (9) credits and complete both courses with a "B" or better. Students will be informed of any specific provisional guidelines by the program coordinator. Provisional acceptance is done on a case-per-case basis. Students who are provisionally accepted will typically schedule one course per eight-week sub-term of a semester.

At the completion of the graduate student's first eight-week course, the program coordinator and student will meet to review the student's grades. At that time, the program coordinator will determine if the student will be allowed to schedule for the next semester. If granted permission, the program coordinator will email the Registrar's Office to schedule the student for courses in the next semester.

At the completion of the semester and/or nine (9) credits, the graduate student and program coordinator will meet to review the student's academic standing. If the student has achieved good standing and have earned a "B"/ (3.0) or better both courses, then the program coordinator will issue a letter to the student and Registrar's Office indicating the full matriculation into the program. This letter will remove the provisional status for the student record. If a graduate student has not achieved good standing by earning a "B" /3.0 in both courses then the student will be dismissed from the program. The student may choose to appeal his or her dismissal by appeal to the Senior Vice President for Academic Affairs. Directions for formally appealing a dismissal can be found under the Graduate Division Probation and Academic Dismissal policy.

Special requirements and procedures apply for provisional admission to the MBA Program. See the provisional Admission to the MBA Program section for those special requirements.

Second Master's Degree

Students who have graduated with a master degree through Mount Aloysius College and choose to pursue a second master degree with Mount Aloysius College must complete an additional 24 credits and all the requirements for the second degree. Due to the similarity in curriculum, students who earned a Master in Community Counseling from Mount Aloysius College will be unable to pursue a Master in Psychology or a Master in Behavioral Specialist Consulting and students who earned a Master in Behavioral Specialist Consulting from Mount Aloysius College will be unable to pursue a Master in Psychology.

Non-matriculating Students

Students who have not been formally accepted into a graduate program at Mount Aloysius College are eligible to enroll in up to six credits of coursework as a non-matriculating student.

Transfer Credits

A maximum of six (6) semester credits earned prior to matriculation at Mount Aloysius College may be accepted in transfer upon the recommendation of the Program Coordinator and with the approval of the appropriate Dean. To be considered for transfer, the credits must meet the following criteria:

- Credits must be listed on an official transcript.
- The credits must have been earned at a regionally-accredited institution.
- The credits must be clearly designated as graduate credits.
- The grade earned must be a Pass or a "B" or higher.
- The credits must have been earned within ten years preceding matriculation at Mount Aloysius College.
- Course syllabi may be required in order for the College to determine the transferability of credits.

Students should seek the transfer of credits during the first semester of graduate study at Mount Aloysius College. Transfer credits will appear on the transcript as fulfilling program requirements or as electives. Transfer credits do not affect the student's GPA at Mount Aloysius.

Conversions and Rounding

All transfer credit awards are made in semester credits. Accepted transfer credits based upon credit systems other than semester credits will be converted to semester credits. Semester credit values are rounded to the nearest hundredth.

Duplicate Credit

If a student receives transfer credit, he or she may not receive credit for a course at Mount Aloysius College that duplicates the learning for which transfer credit was given. The Program Coordinator will judge the similarity of learning in the courses.

Graduate Level Grade Scale and Grade Policies

Grading

Instructors assign letter grades based on student performance. The manner of grading for each course, including the means by which final grades will be determined, is documented in each course syllabus.

Grade Values and Points

Mount Aloysius College uses a grade point system to evaluate the overall quality of course work. The number of grade points earned in a given course is the number of credits for that course multiplied by the quality point corresponding to the grade recorded in that course, as indicated below.

Letter	Quality Point
A	4.0
B+	3.5
B	3.0
C+	2.5
C	2.0
F	0
E	0

NOTE: Graduate students must maintain a minimum cumulative grade point average (GPA) of 3.0

P	Passed (Credit by Examination and other approved courses)
I	Incomplete
W	Official Withdrawal
IP	In Progress (only applies to thesis credits)

Repeating Courses

Courses for which a grade of "C" or lower has been received may be repeated. Students may repeat a course only once. Students may be required to obtain additional undergraduate preparation before repeating the graduate-level course.

Incomplete Grades

The grade of "I" (Incomplete) is used to record work that, so far as covered, is a passing grade but is incomplete due to illness or other unavoidable reason. An incomplete grade must be removed within six (6) weeks following the comprehensive testing date. Otherwise, the grade is automatically converted to an "F." Only the Senior Vice President for Academic Affairs may grant exception to this policy.

Change of Grade

Changes of grades cannot be made on the basis of work completed after the final grade has been submitted. If instructors discover errors in grades they have reported, an amended grade report must be filed with the Registrar. The same process is followed when Incompletes are resolved. Any change of grade should be filed shortly after the student's submission of completed work and grading. (Incomplete grades being changed must be submitted within six (6) weeks of the assignment of the initial grade.) A student who is contesting a grade must do so by the end of the semester following the semester in which the grade was received.

Change of Grades Due to Withdrawal from Program

When students withdraw from the College, all grades not completed will be changed to "W" (Withdraw); grades of "I" will be changed to "F."

Graduation and Program Limits

Program Time Limits

All degree requirements must be completed within six years. The six-year period begins with the first semester of course work. Students who cannot meet this requirement may request extensions in writing from their Program Coordinator. Extension requests must show a willingness to complete the remainder of the degree requirements on a contractual basis with specific tasks and deadlines. Students who transfer from one program to another will have six years to complete their degree, beginning with the first semester of the new program.

Participation in Commencement Exercises, Degree Conferral, and Graduation

Candidates for graduation must submit the Application for Graduation to the Registrar's Office and pay the required graduation fee by the deadline date published by the Registrar. Students completing a thesis, as a requirement of their program, should apply for graduation at the time they preparing for their defense meeting within the department.

Graduate students may apply to participate in the commencement ceremony lacking up to a maximum of six (6) credits which will be completed by the end of the following summer term. However, the student is not awarded a degree until the semester in which all requirements are fulfilled. Commencement exercises are held each spring.

Prior to graduation, candidates must complete all financial obligations to Mount Aloysius College including the graduation fee. The Registrar's Office will hold transcripts and diplomas for students with outstanding balances; holds will remain until all financial obligations are met. Students in graduate programs are required to have a 3.0 cumulative grade point average in their graduate coursework.

Withdrawal from the College

Students who wish to voluntarily withdraw from Mount Aloysius College must do so in writing to the Program Coordinator and Registrar. Since all degree requirements must be completed within the degree completion time limit, students who exceed this time limit will be administratively withdrawn. Students who have not registered for one year will be administratively withdrawn.

Graduate School Academic Standing Policies

Graduate Division Good Academic Standing

Graduate students must maintain a minimum cumulative grade point average (GPA) of 3.0. in order to maintain good academic standing. Students whose cumulative GPA is below a 3.0 are placed on academic probation.

Graduate Division Probation and Academic Dismissal

Graduate Coordinators conduct an academic review at the end of each fall and spring semester and recommends whether graduate students should (a) continue their studies taking up to a maximum of 15 credits a semester, (b) be placed on academic probation taking up to a maximum of 6 credits a semester, or (c) be dismissed from the College.

Probation

Graduate students are expected to maintain satisfactory academic progress in their coursework by maintaining a cumulative GPA of at least 3.0. A CGPA below 3.0 constitutes a designation of academic probation for the upcoming semester.

Academic Probation is a period of restricted enrollment. Students should meet regularly with their advisors to monitor their academic progress during the probation period and to discuss what remediation is needed to ensure that the student has had the opportunity to demonstrate his or her ability to benefit from instruction at Mount Aloysius College. It is the desire of the College to provide early intervention so that all students might achieve academic success as they pursue their educational goals. At a minimum, each student on academic probation will receive advisement and referral as appropriate. Specific methods of remediation will be prescribed to meet the needs of the individual student.

To be removed from academic probation, students must raise their cumulative GPA to 3.0 or above with the next two courses (six credits). Failure to do so will result in academic dismissal.

Dismissal

Graduate students whose cumulative grade point average (CGPA) falls a 3.0 after one semester of academic probation will be dismissed from the College.

Students who have been academically dismissed from the College may appeal that decision in writing to the Senior Vice President of Academic Affairs within five (5) days of receipt of their dismissal letter. As stated in the dismissal letter, the appeal letter must include:

- a statement with supporting documentation indicating why the academic performance was poor;
- a statement indicating how the student expects to improve his or her academic performance; and
- a statement concerning the projected course of study.

Dismissed students and dismissed students whose appeals were not granted are not eligible to enroll in any session (fall, spring, or summer) for at least one (1) calendar year following their dismissal. Thirty (30) days before the beginning of the semester for which they wish to seek readmission, the student must write a letter to the Vice President for Academic Affairs requesting a review of their dismissal and petitioning readmission to the College. The letter of request for readmission must document extraordinary circumstances beyond the student's control (e.g., personal, medical, or a serious family emergency) that significantly interfered with his or her ability to successfully complete the required academic work. The letter of request for readmission must address the same areas as listed above. Permission to return is not automatic but is based upon the merits of each individual case.

If the request for readmission is granted by the Vice President for Academic Affairs, application for readmission must be made through the Office of Undergraduate and Graduate Admissions and students must follow the Readmission Policy as stated in the College Catalog. That is, they must place their intent in writing with the Office of Undergraduate and Graduate Admissions. Once a letter is received, the Office of Undergraduate and Graduate Admissions will process all requests through the Vice President for Student Affairs, Vice President for Finance, Registrar, and appropriate Division and Department Chairs. If granted readmission, students will follow the rules and policies listed in the College Catalog that are in effect at the time of their re-entrance to the institution.

Financial Aid for Graduate School

Many federal and state aid programs available to undergraduate students are not available to graduate students (e.g., Pell and FSEOG Grants as well as many State programs.) Much of the aid received by graduate students is in the form of loans.

Graduate School Loans

To apply for a Direct Unsubsidized Loan, students must complete the Free Application for Federal Student Aid (FAFSA). In addition, students must submit a Direct Loan Master Promissory Note (MPN) to the Department of Education.

Students wishing to receive Direct Unsubsidized Loan monies to finance their graduate education must be enrolled in a degree program and are required to comply with all federal regulations regarding the verification of their FAFSA, satisfactory academic progress and withdrawal policies/procedures.

Academic progress for graduate students will require the student to receive a grade of A, B, C, or P. Any graduate student who receives a grade of F, I or W is considered to have NOT successfully completed credits attempted. Graduate students must earn all credits attempted. Examples: A full-time graduate student attempts 12 credits per semester for a total of 24 credits for the academic year. That student must pass with an A, B, C, or P all 24 credits. A full-time graduate student attempts 9 credits per semester for a total of 18 credits for the academic year. That student must pass with an A, B, C, or P all 18 credits. A part-time graduate student attempts 6 credits per semester for a total of 12 credits for the academic year. The student must pass with an A, B, C, or P all 12 credits.

The following government loans are available to graduate students:

- Direct Loans - low interest rate federal loans available to most students, even at half-time status. These loans are unsubsidized (you pay the interest quarterly while you are in school).
- Direct Grad Plus Loan - federally sponsored, non-need, credit-based loan for students attending graduate school. Students must be enrolled at least half-time and can borrow up to the full cost of their education, less other financial aid received. Students must first exhaust their Direct Loan eligibility before applying for a Grad PLUS loan.

Student Loan Limits

Maximum unsubsidized eligibility per year	$20,500

The total debt students may have outstanding from all Direct Loans combined is $138,500 as a graduate student. Only $65,000 of this amount may be in subsidized loans. The graduate debt limit includes any loans received for undergraduate study.

Enrollment Classification

Full-time graduate student:	9 or more credits per semester
Half-time graduate student:	5-8 credits per semester
Less than half-time graduate student:	less than 5 credits per semester

NOTE: Enrollment classification applies to the summer session(s) also.

Master of Business Administration

Program Chairperson – Dr. Cathleen Golden
Program Coordinator – Dr. Justin Houseknecht

The Master of Business Administration is a 36-credit graduate degree program that will also allow students the option to select from six specializations: Accounting, Artificial Intelligence, Business Analytics, Cybersecurity, Finance, and Healthcare Administration. Graduates with the Accounting specialization (who also have a baccalaureate degree in Accounting) will be able to meet the 150-hour requirement for CPA licensure and membership in the American Institute of Certified Public Accountants (AICPA). Graduates of all concentrations will be able to take leadership roles in innovative businesses locally and nationally.

Upon completion of the program, graduates will be able to:

1. integrate the application of theories of accounting, human resource management, marketing, information systems, and economics in complex business settings;
2. analyze business dilemmas, respecting the roles of ethics, laws, and personal integrity;
3. apply problem solving skills in diverse business environments;
4. develop an aptitude for operating businesses in volatile regulatory environments in a global setting;
5. communicate effectively in organizational settings.

Additionally, depending upon the specialization chosen, the student will:

1. develop the broad-based knowledge and dispositions necessary for professional accountancy; or
2. develop analytical and strategic acumen applicable to the health care industry; or
3. develop the multifaceted skill necessary to manage complex programs and contracts; or
4. develop analytical and strategic acumen applicable to nonprofit management.

General Curriculum Outline

The entire MBA program is thirty-six credits. Students will take a common Core of twenty-four credits and twelve credits of electives and may select one of six specializations: Accounting, Artificial Intelligence, Business Analytics, Cybersecurity, Finance, and Healthcare Administration. The program is designed to accommodate both full-time and part-time enrollment. Incoming students must meet with the MBA Program Coordinator/Business Department Chairperson to establish an appropriate individualized schedule.

Course Substitution

A student may request to substitute an MBA core course requirement with an MBA elective course based on the student possessing a current licensure/certification. For example, a licensed CPA may request a course substitution for MBA 516 Accounting for Business Leaders while others who have earned the PHR/SPHR certification may request a course substitution for MBA 505 Human Resource Management. Students are required to complete a course substitution form and attach all supporting documentation to be submitted to the MBA Program Coordinator/Business Department Chairperson for approval. Additionally, students with an undergraduate degree in Accounting will be waived from MBA 516 and take an MBA elective course in its place.

Requirements for Admission

1. Graduate application
2. Resume
3. Two letters of recommendation
4. Undergraduate transcript from a 4-year baccalaureate program, indicating a 3.0 GPA or higher. Cumulative grade point averages will not be rounded.
5. A video statement of purpose, 3–5-minutes, including:
    - **a.** A brief description of the applicant's background, training, and experience.
    - **b.** A statement indicating the career goals of the applicant and reasons for seeking admission to the Mount Aloysius College MBA program.
    - **c.** A description of the areas which the applicant considers to be their strengths and areas in which the applicant wishes to develop greater strengths and abilities while enrolled at Mount Aloysius.
    - **d.** Other personal information the applicant wishes to share.

*If the college is aware of any academic integrity violations, this may affect the applicant's candidacy.

Students from Undergraduate Disciplines other than Business

If a student has met all the criteria for admittance into the MBA program but does not have an undergraduate degree in Business, successful completion of prerequisite coursework will be required before full admittance into the program will be granted. The student will complete two leveling modules, Accounting Fundamentals and Microeconomics. Students must score a minimum of 75% on the post-test for each module. Upon completion of the modules, students will receive a Certificate of Completion, which includes pre-test and post-test scores. The Certificate of Completion will be added to the application materials for review.

Provisional Admission to the MBA Program

Students may be admitted provisionally to the MBA program at the College upon approval of the MBA Program Coordinator/Business Department Chairperson if they do not meet all the academic prerequisites for full admission to the MBA program. Students provisionally admitted into the MBA program may take no more than nine (9) credits during their first semester in the program until they are fully admitted. In the first eight-week sub-term of the provisional semester, the MBA Program Coordinator/Business Department Chairperson will enroll the student in a maximum of three (3) credits. In the second eight-week sub term of the provisional semester, a maximum of six (6) credits will be permitted. After completion of the provisional semester, a student must achieve a grade of "B"/ (3.0) or better in each course to remain in the program. Students must meet with the MBA Program Coordinator/Business Department Chairperson to determine their specific provisional guidelines. To change status to full admission, students must meet with the MBA Program Coordinator/Business Department Chairperson upon completion of the nine credits. Provisional admission is granted on a case-per-case basis.

Qualified students may be provisionally admitted to a graduate program at Mount Aloysius College under any of the following or similar conditions:

- The student has completed the baccalaureate degree but has not completed all program prerequisite courses required for full admission; or
- The student has completed the baccalaureate degree but does not meet the 3.0 overall GPA requirement for the MBA program but does have a GPA between 2.75 and 2.99. Cumulative grade point averages will not be rounded.

At the completion of the provisional semester and/or nine (9) credits, the graduate student and MBA Program Coordinator/Business Department Chairperson will meet to review the student's academic standing. If the student has achieved good standing and has earned a "B"/ (3.0) or better in all three courses, then the program coordinator/chairperson will issue a letter to the student and Registrar's Office indicating the full matriculation into the program. This letter will remove the provisional status from the student record. Registration for the upcoming semester will not occur until the outcome of the provisional semester is determined. If a graduate student has not achieved good standing by earning a "B"/ (3.0), or better, in all three courses, then the student will be dismissed from the program.

Fifth Year Enrollment Option (MAC 4 + 1 Students)

The fifth year (4 + 1) MBA option allows qualified students in the undergraduate Mount Aloysius College Accounting, Business Administration, and Marketing programs to complete six credits of MBA courses for dual degree credit in the senior year of them undergraduate program. These credits will count toward both students' undergraduate credit total and their graduate degree requirements should they receive full admission to the MBA program. Students then complete the remaining thirty credits for the MBA in a fifth year of full-time graduate study. The fifth-year MBA program allows students an accelerated path toward completion of the baccalaureate and MBA degrees.

Current Mount Aloysius College students seeking to take advantage of this fifth-year option must meet with the MBA Program Coordinator/Business Department Chairperson by March 30 of their junior year for fall admittance (spring admittance is not an option) to request permission for the 4 + 1 option. Such students should be able to meet the following requirements:

- Senior standing and completion of 90 credits by August of senior year;
- A cumulative grade point average of 3.0 or higher. Cumulative grade point averages will not be rounded.

The MBA Program Coordinator/Business Department Chairperson may grant permission to students who meet these requirements.

All students in the fifth-year enrollment option (4 + 1) MBA program will complete two courses (6 credits) from the required program core course requirement list below. One course will be taken in the fall of senior year and the second course in the spring of senior year. This will help to fulfill undergraduate curriculum requirements and will also count toward the MBA.

Enrollment in the 4 + 1 option does not guarantee admission into the MBA program. In the spring semester of senior year, undergraduate students who have taken advantage of the 4 + 1 option, need to complete an application for the MBA program.

They must be in good academic standing and meet the GPA requirement to be fully admitted.

This program is accredited by the Accreditation Council for Business Schools & Programs (ACBSP).

Master of Business Administration
Core Course Requirements

MBA 505 – Human Resource Management	3 Credits
MBA 513 - Global Business	3 Credits
MBA 515 - Marketing Management and Planning	3 Credits
MBA 516 - Accounting for Business Leaders	3 Credits
MBA 518 - Managerial Economics	3 Credits
MBA 520 - Current Topics in Business Law and Ethics	3 Credits
MBA 522 - Information Systems and Technology	3 Credits
MBA 600 - Strategic Management and Business Policy	3 Credits
Total Credits in Core:	**24 Credits**
Specialization and/or Free Electives:	**12 Credits**
Total Credits in Degree:	**36 Credits**

Specializations

In addition to the required core students may select one of areas of specialization. Students will complete twelve credits in a specialization.

Specialization in Accounting

Accounting Specialization Total Requirements:	**12 Credits**
MBA 531 - Fraud Examination	3 Credits
MBA 534 – Accounting Research	3 Credits
MBA 540 – Managerial Finance	3 Credits
MBA 566 – Accounting Information Systems	3 Credits

Specialization in Artificial Intelligence

Artificial Intelligence Specialization Total Requirements:	**12 Credits**
• MBA 523 - AI Governance and Ethics	3 Credits
• MBA 524 - Managing AI Projects	3 Credits
• MBA 525 - Generative AI for Managers	3 Credits
• MBA 526 - Business Use Cases for AI	3 Credits

Specialization in Cybersecurity

Cybersecurity Specialization Total Requirements:	**12 Credits**
• MBA 530 - Executive Cyber Defense	3 Credits
• MBA 532 - Cyber Risk Management and Strategy	3 Credits
• MBA 535 - Information Governance, Risk Management, and Compliance	3 Credits
• MBA 538 - Network Architecture for Cyber Managers	3 Credits

Specialization in Business Analytics

Business Analytics Specialization Total Requirements:	**12 Credits**
• MBA 524 - Managing AI Projects	3 Credits
• MBA 527 - Python for Business Analytics	3 Credits
• MBA 528 - Spreadsheet Modeling for Decision-Making	3 Credits
• MBA 529 - Storytelling with Data	3 Credits

Specialization in Finance

Finance Specialization Total Requirements:	**12 Credits**
• MBA 540 - Managerial Finance	3 Credits
• MBA 542 - Capital Marketing and Investing	3 Credits
• MBA 544 - Financial Statements Analysis and Valuation	3 Credits
• MBA 548 - Frontiers of Finance	3 Credits

Specialization in Healthcare Administration

Healthcare Administration Specialization Total Requirements:	**12 Credits**
• MBA 560 - Structure and Economics of the US Healthcare System	3 Credits
• MBA 562 - Management of Healthcare Organizations	3 Credits
• MBA 564 - Data Analysis for Healthcare Management	3 Credits
• MBA 570 - Healthcare Finance	3 Credits

This program is accredited by the Accreditation Council for Business Schools & Programs (ACBSP).

Master of Science – Clinical Mental Health Counseling

Program Coordinator – Dr. Antoinette Woods

The purpose of the Master of Science (M.S.) in Clinical Mental Health Counseling (CMHC) Program is to facilitate intentional and quality academic learning, conceptualizations and skills, personal and professional development and dispositions, as well as lifelong learning for graduate CMHC students to, ultimately, promote counselor competence and client wellness for diverse individuals in various clinical settings, organizations, and cultural contexts (CACREP, 2024; 2.A.1., A.3.). The CMHC Program purposefully considers feedback from stakeholders who contribute to delivery of the Program, College faculty, in general, and counselor education faculty, in particular, current students, alumni, community partners, and so forth (CACREP, 2024; 2.A.2.). Additionally, the CMHC Program is aligned with, but not limited to, current CACREP Standards, AMHCA Standards, ACA Ethical and Professional Standards, Mount Aloysius College's Mission, and Middle States Commission on Higher Education (MSCHE) (CACREP, 2024; 2.A.2.). The MAC CMHC Program Mission is published on the Program website (CACREP, 2024; 2.A.4.).

Objectives:

MAC CMHC Program Objectives reflect essential knowledge and skills that promote counselor competence with diverse individuals in various settings and cultural contexts (CACREP, 2024; 2.B.1.).Upon completion of the MAC CMHC Program, a graduate will achieve the ten measurable Program Objectives enumerated and described below, as evidenced by aggregate student outcome data across multiple points in the Program curriculum, with aggregate data reported for Program assessment and stakeholder input (CACREP, 2024; 2.B.2., CACREP, 2024; 2.B.3.). Details about the benchmarks across multiple points in time are indicated in the CMHC Program Curriculum Map. The MAC CMHC Program Objectives are published on the Program website (CACREP, 2024; 2.B.4.).

Upon completion of the program, students will be able to:

1. **PROFESSIONAL COUNSELING ORIENTATION AND ETHICAL PRACTICE** - Integrate foundational knowledge, skills, and dispositions of effective clinical mental health counseling, as defined in ethically, legally, and culturally sustaining standards of practice and the extant professional counseling literature (CACREP, 2024; 3.A.)
2. **SOCIAL AND CULTURAL IDENTITIES AND EXPERIENCE** - Synthesize reflection, research, and cultural experiences to enhance intentional multicultural and social advocacy awareness and competencies to effectively counsel diverse and/or marginalized individuals (CACREP, 2024; 3.B.)
3. **LIFESPAN DEVELOPMENT** - Analyze and examine scholarly concepts and interventions that integrate lifespan development (e.g., neurological, biological, psychological, social, moral, cultural, etc.) and wellness models for individuals and families in diverse systems and contexts (CACREP, 2024; 3.C.)
4. **CAREER DEVELOPMENT** - Evaluate career theories, interventions, and the interdependent factors of career development, mental health, and individuals in marginalized cultural contexts (CACREP, 2024; 3.D.)
5. **COUNSELING PRACTICE AND RELATIONSHIPS** - Practice and integrate evidenced-based case conceptualizations, prevention and intervention skills, and personal and professional dispositions that are consistent with effective clinical mental health counseling, as defined in ethically, legally, and culturally sustaining standards of practice and the extant professional counseling literature (CACREP, 2024; 3.E.)
6. **GROUP COUNSELING AND GROUP WORK** - Explore and experience best practices of group counseling and group work theories and dynamics to promote knowledge, personal and professional growth, as well as ethical, legal, and cultural responsiveness (CACREP, 2024; 3.F.)
7. **ASSESSMENT AND DIAGNOSTIC PROCESSES** - Demonstrate an advanced understanding of assessment, diagnostic processes, statistical concepts, and research critiques using an ethical, legal, and diversity competent framework (CACREP, 2024; 3.G.)
8. **RESEARCH AND PROGRAM EVALUATION** - Evaluate scholarly research and its implications in counseling and program evaluation using existing research recommendations as well as ethical, legal, and cultural competencies and standards (CACREP, 2024; 3.H.)
9. **CLINICAL MENTAL HEALTH COUNSELING (CMHC) SPECIALIZATION** - Develop advanced and specialized knowledge, skills, and dispositions of effective clinical mental health counseling, as defined in ethically, legally, and culturally sustaining standards of practice and the extant professional counseling literature (CACREP, 2024; 5.C.)
10. **PROFESSIONAL PRACTICE** - Practice and synthesize evidenced-based case conceptualizations, prevention and intervention skills, and personal and professional dispositions that are consistent with ethical, legal, and diversity

competent clinical mental health counseling standards of practice and the extant professional counseling literature during Practicum and Internship fieldwork and class experiences (CACREP, 2024; Section 4)

Special Admissions Criteria

Admission Requirements for Clinical Mental Health Counseling Graduate Applicants

To apply for the Master of Science in Clinical Mental Health Counseling Program at Mount Aloysius College, applicants must submit the following information to the office of Undergraduate and Graduate Admissions:

1. Mount Aloysius College Graduate Admission Application with a non-refundable application fee
2. Official transcripts issued to Mount Aloysius College from every institution, regardless of whether or not a degree was earned. An official transcript is one that is sent or carried to the College in an envelope sealed by the granting university.
3. Two letters of recommendation that verify professional experience, academic ability, volunteer experience, and aptitude for the proposed career path
4. CMHC Questionnaire (e.g., Briefly identify your career goals; Briefly identify the diverse populations you hope to serve (or already served) in the counseling profession or another profession)
5. After all the aforementioned materials are received and reviewed, then an applicant might be offered, and must successfully complete, a virtual interview with the Clinical Mental Health Counseling (CMHC) Program Coordinator or a designee as a condition of admission. Fulfillment of this condition will be noted in the applicant's admissions file.
6. GPA of 3.2 on a 4.0 scale ["Provisional Acceptance" might be offered to an applicant with a GPA of less than 3.2, if other admission requirements are exceptional and if approved by the Clinical Mental Health Counseling Program applicant reviewer(s).]

- Applicants to the Clinical Mental Health Counseling Program must show evidence of successful completion of a course in undergraduate or graduate statistics. Specifically, if students do not have a "C" or greater on their transcripts for an undergraduate or graduate course in statistics, then students must enroll in an undergraduate course in statistics during their first or second semester of graduate studies at Mount Aloysius College (e.g. Undergraduate Statistics Course: MATH 220), and might be offered Provisional Acceptance, depending on GPA, career goals, etc.

- CMHC Provisional Admission is different than the general Graduate Admissions Policies (e.g., CMHCs will be taking 9 credits *as part of a Cohort*, including the Provisional Students, so the 6-credit maximum, earning a "B" or greater, etc. in the general Graduate Admissions Policies does not apply to the CMHC students.). The CMHC Program Coordinator or designee will inform the Registrar and Admissions Office when a student is no longer Provisional; Admissions will send a new "Full Acceptance Letter."

- Applicants whose native language is not English may be required to submit an English language score. For the TOEFL, minimum score is a 61. For the IELTS, a 5.5 is required as the minimum score. The PTE Academic is 42 and Duolingo is an 85. However, everyone is reviewed on a case-by-case basis and admission is never guaranteed.

- A condition of acceptance into the Clinical Mental Health Counseling Program is that the graduate Clinical Mental Health Counseling student must enroll in the course, COUN 501: Professional Orientation & Ethics ["…beginning of 1st term enrollment… new student orientation for all program delivery types…" (CACREP, 2024, p. 3)] and being an online student.

- Excerpt from CACREP Standards (2024; page 3 of 35):
    J. Entry-level admission decision recommendations are made by the counselor education program and include consideration of each applicant's

    - career goals, (Application; Interview)
        - Briefly identify your career goals:
    - aptitude for graduate-level study consistent with program delivery type, and (Cumulative GPA; Official Transcripts; Interview)
    - potential success in forming effective counseling relationships with diverse populations. (Application; Interview):
        - Briefly identify the diverse populations you hope to serve (or already served) in the counseling profession or another profession:

Admission Requirements for Early Enrollment CMHC (Clinical Mental Health Counseling) Option (MAC Students)

The Early Enrollment CMHC Option allows qualified students in the undergraduate MAC Psychology major program to complete six fully online credits of CMHC courses for dual degree credit in their senior year of their undergraduate studies. The six online credits will count toward both students' undergraduate credit total as electives and their graduate degree

requirements should they receive provisional or full admission to the CMHC Program. Approved students will be permitted to take one COUN course each semester of their senior year (Fall: COUN 501: Professional Orientation & Ethics; Spring: COUN 520: Lifespan Development). Thereafter, students will complete the remaining fifty-four credits fully online for the graduate-level CMHC degree. The Early Enrollment CMHC Option offers students an accelerated path toward completion of the baccalaureate and master's CMHC degrees.

Current Mount Aloysius College students seeking to take advantage of the Early Enrollment CMHC Option must meet with the CMHC Program Coordinator by March 30 of their junior year to request provisional admission to the Early Enrollment CMHC Option. Following are the requirements for provisional admission, as applies to the Early Enrollment CMHC Option:

- Junior standing;
- A cumulative grade point average of 3.2;
- A letter of recommendation from the student's academic advisor describing the student's aptitude for graduate-level academic work;
- Grade of C or better in an Introductory Statistics course; and
- Grades of C or better in ENGL courses (i.e., ENGL 110; ENGL 210; upper level aesthetics course-literature course) to gauge proficiency.

The CMHC Program Coordinator may grant provisional admission to current undergraduate MAC students who meet the above requirements for the Early Enrollment CMHC Option. Undergraduates who do not meet the academic requirements may be denied provisional admission or may be required to fulfill additional conditions as determined by the Program Coordinator in order to determine the student's aptitude for graduate-level academic work.

Master of Science – Clinical Mental Health Counseling
Core Course Requirements

COUN 501 – Professional Orientation & Ethics	3 Credits
COUN 510 – Clinical Mental Health Counseling	3 Credits
COUN 520 – Lifespan Development	3 Credits
COUN 530 – Philosophy & Theories of Counseling	3 Credits
COUN 541 – Diversity Issues in Counseling	3 Credits
COUN 551 – Introduction to Counseling Skills, Techniques & the Helping Relationship	3 Credits
COUN 571 – Trauma-Informed and Crisis Counseling	3 Credits
COUN 582 - Mental Illness and Substance Abuse Counseling	3 Credits
COUN 601 – Psychopathology & Diagnostics	3 Credits
COUN 611 – Assessment in Counseling	3 Credits
COUN 620 – Research & Program Evaluation	3 Credits
COUN 630 – Group Counseling & Group Work	3 Credits
COUN 640 – Family & Couples Therapy	3 Credits
COUN 651 – Advanced Counseling Skills & Techniques	3 Credits
COUN 670 – Trauma-Informed and Domestic Violence	3 Credits
COUN 675 - Practicum	3 Credits
COUN 682 – Career Development	3 Credits
COUN 687 - Internship I	3 Credits
COUN 691 – Substance Abuse Counseling	3 Credits
COUN 695 - Internship II	3 Credits
Total Credits in Degree:	**60 Credit**

Master of Science - Digital Forensics

Program Coordinator - Mr. Justin Williams

The Master of Digital Forensics (MSDF) is a 36-credit graduate program that prepares professionals to investigate, analyze, and communicate digital evidence across modern platforms and enterprise environments. Through hands-on labs, casework, and a capstone research thesis, students' progress from core IT literacy to specialized practice in Windows, Linux, and macOS forensics; mobile device examinations; network traffic analysis; malware analysis and threat hunting; cryptocurrency investigations; and digital crime procedures, law, and ethics. The program equips students for roles in digital forensics and incident response (DFIR), law enforcement and corporate investigations, e-discovery, threat hunting, and cybersecurity operations.

Upon completion of the program, graduates will be able to:

1. **Demonstrate a comprehensive understanding of IT systems, networks, and operating environments** relevant to digital investigations by explaining OS and file-system internals, network protocols/flows, and common enterprise/cloud architectures, and how each produces forensic artifacts.
2. **Skillfully acquire and preserve digital evidence using industry-standard methods** by planning and executing defensible collections (live, logical, and forensic images), validating integrity with cryptographic hashing, and maintaining complete chain-of-custody documentation.
3. **Analyze digital artifacts across multiple platforms to reconstruct events and identify malicious activity** by correlating host, network, mobile, and cloud data (e.g., logs, registries/plists, timelines, memory, and application databases) into clear, time-ordered narratives.
4. **Detect, analyze, and respond to cyber threats** through malware analysis, hypothesis-driven threat hunting, and network investigation deriving indicators of compromise (IOCs), validating them against traffic/telemetry, and producing actionable containment and remediation steps.
5. **Apply legal frameworks, regulatory requirements, and ethical principles** when conducting digital forensic investigations, ensuring privacy, proportionality, and admissibility (e.g., evidentiary rules, breach-notification duties) in law-enforcement, corporate, and civil contexts.
6. **Conduct independent research and communicate findings effectively** by designing and executing a graduate-level study or tool evaluation, and producing professional, court-ready reports and presentations tailored to technical stakeholders, executives, counsel, and the court.

General Curriculum Outline

The entire MSDF program has thirty-six credits. Students will take a common core of twenty-seven credits and nine credits of electives.

Requirements for Admission

1. Graduate application
    a. Bachelor of Science in Information Technology, Computer Science, Cyber Security, and or Digital Forensics are degrees that must have been achieved in order to be eligible for the program.
    b. Other majors may be considered for provisional admission upon review and meeting with the Program Coordinator/Information Technology Department Chair.
2. Resume
3. Two letters of recommendation
4. Undergraduate transcripts from a 4-year baccalaureate program, including a 3.0 GPA or higher. Cumulative grade point averages will not be rounded.
5. A video statement of purpose, 3-5 minutes, including:
    a. A brief description of the applicant's background, training, and experience.
    b. A statement indicating the career goals of the applicant and reasons for seeking admission to the Mount Aloysius College MSDF program.
    c. A description of the areas that the applicant considers to be their strengths and areas in which the applicant wishes to develop greater strengths and abilities while enrolled at Mount Aloysius.
    d. Other personal information the applicant wishes to share.

Provisional Admission to the MSDF Program

Students may be admitted provisionally to the MSDF program at the College upon approval of the MSDF Program Coordinator/Information Technology Department Chairperson if they do not meet all the academic prerequisites for full admission to the MSDF program. Students provisionally admitted into the MSDF program may take no more than nine (9) credits during their

first semester in the program until they are fully admitted. In the first eight-week sub-term of the provisional semester, the MSDF Program Coordinator/Information Technology Department Chairperson will enroll the student in a maximum of three (3) credits. In the second eight-week subterm of the provisional semester, a maximum of six (6) credits will be permitted. After completion of the provisional semester, a student must achieve a grade of "B"/ (3.0) or better in each course to remain in the program. Students must meet with the MSDF Program Coordinator/Information Technology Department Chairperson to determine their specific provisional guidelines. To change status to full admission, students must meet with the MSDF Program Coordinator/Information Technology Department Chairperson upon completion of the nine credits. Provisional admission is granted on a case-per-case basis.

Qualified students may be provisionally admitted to a graduate program at Mount Aloysius College under any of the following or similar conditions:

- The student has completed the baccalaureate degree but has not completed all program prerequisite courses required for full admission; or
- The student has completed the baccalaureate degree but does not meet the 3.0 overall GPA requirement for the MSDF program, but does have a GPA between 2.75 and 2.99. Cumulative grade point averages will not be rounded.

At the completion of the provisional semester and/or nine (9) credits, the graduate student and MSDF Program Coordinator/Information Technology Department Chairperson will meet to review the student's academic standing. If the student has achieved good standing and has earned a "B"/ (3.0) or better in all three courses, then the Program Coordinator/Information Technology Department Chairperson will issue a letter to the student and Registrar's Office indicating the full matriculation into the program. This letter will remove the provisional status from the student record. Registration for the upcoming semester will not occur until the outcome of the provisional semester is determined. If a graduate student has not achieved good standing by earning a "B"/ (3.0), or better, in all three courses, then the student will be dismissed from the program.

Fifth Year Enrollment Option (MAC 4 + 1 Students)

The fifth year (4 + 1) MSDF option allows qualified students in the undergraduate Mount Aloysius College Information Technology program to complete six credits of MSDF courses for dual degree credit in the senior year of their undergraduate program. These credits will count toward both students' undergraduate credit total and their graduate degree requirements, should they receive full admission to the MSDF program. Students then complete the remaining thirty credits for the MSDF in a fifth year of full-time graduate study. The fifth-year MSDF program allows students an accelerated path toward completion of the baccalaureate and MSDF degrees.

Current Mount Aloysius College students seeking to take advantage of this fifth-year option must meet with the MSDF Program Coordinator/Information Technology Department Chairperson by March 30 of their junior year for fall admittance (spring admittance is not an
option) to request permission for the 4 + 1 option. Such students should be able to meet the following requirements:

- Senior standing and completion of 90 credits by August of senior year;
- A cumulative grade point average of 3.0 or higher. Cumulative grade point averages will not be rounded.

The MSDF Program Coordinator/Information Technology Department Chairperson may grant permission to students who meet these requirements.

All students in the fifth-year enrollment option (4 + 1) MSDF program will complete two courses (6 credits) from the required program core course requirement list below. One course will be taken in the fall of senior year, and the second course in the spring of senior year. This will help to fulfill undergraduate curriculum requirements and will also count toward the MSDF.

Enrollment in the 4 + 1 option does not guarantee admission into the MSDF program. In the spring semester of senior year, undergraduate students who have taken advantage of the 4 + 1 option need to complete an application for the MSDF program. They must be in good academic standing and meet the GPA requirement to be fully admitted.

Master of Science - Digital Forensics
Core Course Requirements

MSDF 500 - Information Technology for the Investigator	3 Credits
MSDF 510 - What Is Digital Forensics	3 Credits
MSDF 520 - Digital Crime Procedures	3 Credits
MSDF 530 - Windows Forensics	3 Credits
MSDF 540 - Linux Forensics	3 Credits
MSDF 550 - macOS Forensics	3 Credits
MSDF 560 - Mobile Device Forensics	3 Credits
MSDF 570 - Network Forensics	3 Credits
MSDF 590 - Capstone Research Thesis	3 Credits
Choose THREE Free Electives	**9 Credits**
MSDF 545 - Analyzing Malware	3 Credits
MSDF 555 - Threat Hunting	3 Credits
MSDF 565 - Cryptocurrency Investigations	3 Credits
MSDF 580 - Special Topics	3 Credits
Total Credits in Degree:	**36 Credits**

Graduate Course Descriptions

(CMHC) Clinical Mental Health Counseling

COUN 501 – Professional Orientation & Ethics .....3 Credits
This course introduces foundational knowledge, skills, and dispositions of effective clinical mental health counseling, as defined in ethically, legally, and culturally sustaining standards of practice and professional counseling literature (e.g., history, roles, responsibilities, professional organizations, credentialing, certification, licensure, etc.).

COUN 510 – Clinical Mental Health Counseling .....3 Credits
This course advances specialized knowledge, skills, and dispositions of effective clinical mental health counseling, as defined in ethically, legally, and culturally sustaining standards of practice and professional counseling literature (e.g., etiology, nomenclature, intake, mental status, biopsychosocial, diagnosis, referral, and prevention and treatment of current DSM disorders, etc.).

COUN 520 – Lifespan Development.....3 Credits
This course offers analysis and examination of scholarly concepts and interventions that integrate lifespan development (e.g., neurological, biological, psychological, social, moral, cultural, etc.) and wellness models for individuals and families in diverse systems and contexts.

COUN 530 - Philosophy & Theories of Counseling .....3 Credits
This course explores historical and current theories and practical strategies and techniques of clinical mental health counseling to facilitate students in integrating intentional case conceptualizations, interventions, and personal and professional characteristics to create a personal counseling theory that is consistent with ethical, legal, and diversity competent standards of practice and scholarly counseling literature.

COUN 541 – Diversity Issues in Counseling .....3 Credits
This course offers synthesis of reflection, research, and cultural experiences to enhance intentional multicultural and social advocacy awareness and competencies to effectively counsel diverse and/or marginalized individuals.

COUN 551 – Introduction to Counseling Skills, Techniques, & the Helping Relationship .....3 Credits
This course introduces basic counseling skills for students to practice and integrate evidence-informed, including ethically, legally, and culturally responsive case conceptualizations, prevention and intervention skills, and personal and professional attitudes using observations, role-plays, collaborations, consultations, instructor and peer group supervision, recordings, transcripts, informed consents, and clinical interviews. Prerequisites: COUN 530: Philosophy & Theories of Counseling.

COUN 571 – Trauma-Informed and Crisis Counseling .....3 Credits
This course provides an advanced examination of trauma-informed and crisis counseling assessment, prevention, and intervention strategies for crisis, disasters, trauma, stress, grief, and disability by using systemic and contextual paradigms that integrate scholarly literature of wellness, lifespan, and ethical, legal, and cultural best practices, with regard to the impact of trauma upon diverse individuals and systems, including but not limited to, clients and trauma counselors in the US and globally.

COUN 581 - Special Topics in Clinical Mental Health Counseling .....3 Credits
This course provides study of selected topics not emphasized in other Clinical Mental Health Counseling courses. It designates new or occasional courses that may or may not become part of the department's permanent offerings. This course may be repeated up to two (2) times.

COUN 582 – Mental Illness and Substance Abuse Counseling.....3 Credits
This course provides an advanced examination of specialized knowledge, skills, and dispositions of effective clinical mental health and addiction counseling for individuals, families, and systems impacted by co-occurring mental health and substance abuse disorders, aligned with responsive ethical, legal, and cultural practices and professional counseling literature.

COUN 601 – Psychopathology & Diagnostics .....3 Credits
This course involves assessment, diagnostic, prevention, treatment, goal planning, and continuum of care processes and procedures commonly used in clinical mental health and addiction counseling that is informed by the current DSM, counseling literature, and ethical, legal, and multicultural standards of practice. (Aligns with OSCQR standard 1.2)

COUN 611 – Assessment in Counseling .....3 Credits
This course promotes an advanced understanding of assessment, diagnostic processes, statistical concepts, and research critiques using ethical, legal, diversity competent, and current best practice frameworks. (Aligns with OSCQR standard 1.2)

COUN 620 – Research & Program Evaluation .....3 Credits This course entails evaluating scholarly research and its implications in counseling and program evaluation using existing research recommendations as well as ethical, legal, and cultural competencies and standards.

COUN 630 – Group Counseling & Group Work .....3 Credits This course provides opportunities for exploring and experiencing best practices of group counseling and group work theories and dynamics to promote knowledge, personal and professional growth, as well as ethical, legal, and cultural responsiveness.
This course includes not only didactic and collaborative discussions but also required experiential learning as students participate as members of group sessions for 10 hours with the instructor as the group leader.

COUN 640 - Family & Couples Counseling…….. 3 Credits This course explores historical and recent theories and techniques of family and couples counseling, such as but not limited to genograms and family mapping, impact of systemic, ethical, legal, cultural, multigenerational, lifespan, and wellness dynamics, and scholarly literature to facilitate students in integrating effective intentional case conceptualizations, interventions, and personal and professional characteristics for families, couples, and systems of individuals. Genograms and family mapping as well as a detailed case study using video analysis are part of the requirements.

COUN 651 – Advanced Counseling Skills & Techniques .....3 Credits
This course presents advanced counseling skills for students to practice and integrate best principles as well as ethically, legally, and diversity competent case conceptions, prevention and intervention skills, and personal and professional demeanors using observations of master counselors, role-plays, collaborations, consultations, instructor and peer group supervision, recordings, transcripts, informed consents, and clinical interviews. Prerequisites: COUN 530: Philosophy & Theories of Counseling; COUN 551: Introduction to Counseling Skills, Techniques & the Helping Relationship.

COUN 670 – Trauma-Informed and Domestic Violence .....3 Credits
This course presents an advanced examination of trauma-informed and domestic violence counseling assessment, prevention, and intervention strategies for diverse individuals and systems, including but not limited to, clients and trauma counselors in the US and globally, impacted by domestic violence, crisis, disasters, trauma, stress, grief, and disability by using integrated systemic
and contextual frameworks such as but not limited to wellness, lifespan, evidenced-based research, and ethical, legal, and cultural best practices.

COUN 675 – Practicum .....3 Credits
Practicum involves students participating in fieldwork that integrates ethical, legal, and culturally competent professional practice, personal and professional development, and overall academic learning. Practicum includes 100 hours of supervised field experience that consists of students engaging in the following: 40 direct hours of service, 60 indirect hours of service, individual and/or triadic practicum site supervision on a regular schedule that averages one hour per week, group supervision with a counselor education faculty member on a regular schedule that averages 1½ hours per week, and other expectations assigned by the course instructor or site supervisor. Registration is allowed for graduate counseling students only. Prerequisite: Instructor Permission Required.

COUN 682 – Career Development.....3 Credits
This course involves evaluating career theories, interventions, and the interdependent factors of career development, mental health for individuals, in general, and individuals in marginalized cultural contexts, in particular.

COUN 687 – Internship I .....3 Credits
Internship I involves students participating in fieldwork that integrates ethical, legal, and culturally competent professional practice, personal and professional development, and overall academic learning. Internship I includes 300 hours of supervised field experience that consists of students engaging in the following: 120 direct hours of service, 180 indirect hours of service, individual and/or triadic practicum site supervision on a regular schedule that averages one hour per week, group supervision with a counselor education faculty member on a regular schedule that averages 1½ hours per week, and other expectations assigned by the course instructor or site supervisor. Registration is allowed for graduate counseling students only. Prerequisite: COUN 675: Practicum.

COUN 691 – Substance Abuse Counseling .....3 Credits
This course provides an advanced examination of specific knowledge, skills, and dispositions of addiction counseling for

individuals, families, and systems impacted by substance abuse disorders, consistent with ethically, legally, and culturally responsive practices and scholarly literature.

COUN 695 - Internship II .....3 Credits
Internship II involves students participating in fieldwork that integrates ethical, legal, and culturally competent professional practice, personal and professional development, and overall academic learning. Internship I include 300 hours of supervised field experience that consists of students engaging in the following: 120 direct hours of service, 180 indirect hours of service, individual and/or triadic practicum site supervision on a regular schedule that averages one hour per week, group supervision with a counselor education faculty member on a regular schedule that averages 1½ hours per week, and other expectations assigned by the course instructor or site supervisor. Registration is allowed for graduate counseling students only. Prerequisite: COUN 675: Practicum; COUN 687: Internship I.

(MBA) Master of Business Administration

MBA 505 - Human Resource Management .....3 Credits
This course examines the role of Human Resource Management (HRM) in the leadership of organizations. In addition, the course provides an overview of the various functions in the field of Human Resource Management. The functions of planning, selecting, compensating, appraising, training, and development are covered. Legislation and laws pertaining to these functions as well as labor relations and health and safety are examined. Overall organizational strategy is incorporated into the application of all Human Resource functions.

MBA 510 - Organizational Behavior.....3 Credits
This course explores ideas and theories from the behavioral sciences as they apply to human and administrative behavior in organizations. This course provides an in-depth look at the application of the behavioral sciences to the management of individual and group behavior within the context of a business organization. Prerequisite: Graduate program matriculation

MBA 513 - Global Business.....3 Credits
Students will identify, recognize and develop knowledge to solve many business situations. Emphasis is placed on diversity, financial management and human resource effectiveness in a global arena. The focus is on the following core proficiencies: Management, Finance, Business Ethics, International Business, Marketing and Human Resource Management. The intent is to verify competency and integrate disciplines through the provision and usage of international examples, case studies and partnerships with businesses that conduct business nationally (U.S) and internationally. Prerequisite: Graduate program matriculation.

MBA 515 - Marketing Management and Planning.....3 Credits
This course examines the marketing process from the strategic perspective of organizational management, with emphasis on the process of analyzing the market, developing marketing strategies and planning marketing programs. Some emphasis will be placed on the integration of current trends in marketing, driven by Internet technologies and the globalization of commerce into the traditional marketing framework. Attention is given to the development of conceptual and analytical thinking, oral and written communications and interpersonal and team management skills. Prerequisite: Admission into Graduate Program.

MBA 516 - Accounting for Business Leaders .....3 Credit
The Accounting and Finance for Business Leaders course will help individuals to understand accounting processes and methods to enhance their ability to forecast financial performance, understand statements and financial trends in order to make sound leadership decisions. The course will increase a business leader's ability to make decisions and plan strategically by use of case studies and real-world applications to the course. We will offer business projects, analyze companies' performance and apply finance and accounting principles for non-financial business leaders.

MBA 518 - Managerial Economics.....3 Credits
An application of economic principles and concepts to business decision making. Integrating economics with the various principles and concepts from different fields of business administration will be the basis for understanding how economics is the foundation for prudent business decision making. Economic concepts will be applied to decisions relating to resource acquisition and usage, and business strategy. Emphasis will be placed on the interplay of economic concepts in decision making and the consequences of decisions at the individual firm level. Prerequisite: Admission into Graduate Program.

MBA 520 - Current Topics in Business Law and Ethics .....3 Credits
This course will survey contemporary issues in selected areas of law and ethics. We will introduce pivotal areas of law, so that students begin to anticipate legal problems, analyze how to avoid them, and realize how legal principles can be employed to add value in their chosen fields. The subjects are torts, contracts, employment law, securities regulation and corporate governance. We expect that this overview of a few disciplines will encourage students to explore other legal topics relevant to their business

interests. We will also offer an analytic structure that enables students to identify ethical issues in business, analyze options and make choices consistent with their own values.

MBA 522 - Information Systems and Technology .....3 Credits
This course examines how to develop strategies to deliver business value through information technology (IT) initiatives. Acknowledging a history of IT investment failures, the class focus will be on understanding how integral IT is to the organization and will address these complexities when strategizing. Graduate students should complete this course with the analytical skills to critique IT initiatives and propose "best practices" modifications. Prerequisite: Admission into Graduate Program.

MBA 523 – AI Governance and Ethics .....3 Credits
Alongside powerful data-driven solutions, AI opens a Pandora's box of ethical issues: data privacy, bias, transparency, and balancing automation with human oversight. AI governance may be the biggest ethical issue of our time, something essential for any manager to understand before implementing this new technology. Students will develop AI policies for ethics and compliance, mitigate AI-related risks, and communicate governance standards to stakeholders. Prerequisite: Admission into Graduate Program.

MBA 524 – Managing AI Projects.....3 Credits
AI project can help predict trends and optimizes operations, allowing businesses to understand not just what has happened but what will happen—and what should be done about it. By the end of this course, students will be prepared to drive financial and operational impact by managing AI project lifecycles: developing comprehensive project plans, managing data and models, ensuring effective deployment, and communicating progress and outcomes to stakeholders. Prerequisite: Admission into Graduate Program.

MBA 525 – Generative AI for Managers.....3 Credits
This course equips students to drive impact in any industry using GenAI tools. You'll learn to engineer effective prompts, integrate AI into workflows, and develop innovative GenAI solutions, as well as explore ethical considerations and future trends. Prerequisite: Admission into Graduate Program.

MBA 526 – Business Use Cases for AI .....3 Credits
In this course, students will explore the potential and limitations of AI technologies, learning to identify business problems suitable for AI solutions and build effective AI implementation strategies. By the end of this course, students will address key challenges and solutions in AI implementation. Prerequisite: Admissions into Graduate Program.

MBA 527 – Python for Business Analytics .....3 Credits
Managers who hope to stay competitive in business analytics need to be able to scale their analytics—and Python provides that solution. This course covers Python's significance in business analytics, setting up the Python environment, and learning basic syntax. You'll leverage three of Python's essential libraries— NumPy for numerical data, Pandas for data manipulation, and Matplotlib for data visualization—to use data to solve complex business problems. Prerequisites: Excel Skills [either from core MBA class, an undergraduate class, work experience, or MBA 528. Admission into Graduate Program.

MBA 528 – Spreadsheet Modeling for Decision-Making .....3 Credits
Spreadsheet tools are the most universal and easily accessible program for most people to use and interpret data—and a vital skill for any analyst to know. In this course, students will learn data cleaning, financial modeling, optimization, and data visualization using PivotTables and PivotCharts, enabling students to analyze complex datasets, create forecasts, and effectively communicate insights to support data-driven decision-making in business contexts. Prerequisite: Admission into Graduate Program.

MBA 529 – Storytelling with Data .....3 Credits
Storytelling is one of the oldest and most powerful tools for action, and this course empowers MBA students to transform raw data into compelling narratives that drive business decisions. By the end of this course, you'll be able to create data queries and visualizations, integrate data into business planning, and effectively communicate your findings, helping organizations turn data into a strategic tool for competition and innovation. Prerequisite: Admission into Graduate Program.

MBA 530 – Executive Cyber Defense .....3 Credits
To defend against hackers, you need to think like a hacker. This course covers the fundamentals of ethical hacking, from Linux commands and open source tools to attack tree construction and vulnerability research. By the end of the course, you'll be able to use what you've learned to analyze, interpret, and communicate penetration tests and security strategies to executives. Prerequisite: Admission into Graduate Program.

MBA 531 - Fraud Examination .....3 Credits
Fraud examination will cover the principles and methodology of fraud detection and deterrence. The course includes such topics as skimming, cash larceny, check tampering, cash register disbursement schemes, billing schemes, payroll and expense

reimbursement schemes, non-cash misappropriations, corruption, accounting principles and fraud, fraudulent financial statements, and interviewing witnesses. Also included is an examination of laws governing the prosecution of fraud cases. Admission into Graduate Program.

MBA 532 – Cyber Risk Management and Strategy .....3 Credits
Cyberattacks today are inevitable—but the extent of the damage may rely on how much you, as the manager, are prepared. By the end of this course, you'll know how to create risk management strategies before, during, and after cyberattacks, developing incident response plans, understanding frameworks like NIST and MITRE ATT&CK, identifying proactive and reactive protection techniques, and debriefing with 'hotwashes.' Prerequisite: Admission into Graduate Program.

MBA 534 – Accounting Research .....3 Credits
This course involves the application of accounting research and writing. This course will utilize the Financial Accounting Standards Boards Codification to research accounting standards and the preparation of written communications in a manner consistent with best practices in the accounting profession. Prerequisite: Admission into Graduate Program.

MBA 535 – Information Governance, Risk Management, and Compliance.....3 Credits
Companies storing information are responsible for keeping it safe—and face consequences if they don't. Who's at fault after an attack and who must be informed? This course covers corporate governance principles, risk identification methods, business regulations, accountability, and audits. In a data-driven world, business leaders must handle data responsibly, and by the end of this course, you'll learn how to manage the growing legal obligations around cybersecurity. Prerequisites: Admission into Graduate Program.

MBA 538 – Network Architecture for Cyber Managers .....3 Credits
To ensure systems are secure, we need to understand their design and the unique security challenges of different network architectures and data storage solutions. By the end of this course, you'll be able to critique security for various network designs, including IT and OT systems, cloud environments, data storage, and IoT networks, in terms of cyber risk. Prerequisite: Admission into Graduate Program.

MBA 540 – Managerial Finance .....3 Credits
All businesses need to take risks, but managerial finance experts do so without risking it all. This course focuses on present value analysis, capital markets and budgeting, and corporate capital structure. You'll learn to assess company value, understand debt vs. equity financing, and forecast financial performance while gaining skills in budget management and decision-making that allow you to drive value creation in every aspect of the corporate world. Prerequisite: Admission into Graduate Program.

MBA 542 – Capital Markets and Investing .....3 Credits
Investing involves risk—but this course teaches you how to manage that risk and make the right decisions to build and protect your wealth. What portfolio decisions are safer? How can companies thrive by balancing debt and equity? How can options mitigate risk? By the end, you'll have the financial acumen to make informed investment decisions, optimize portfolio performance, and master strategies for risk management, capital allocation, and sustainable financial growth. Prerequisite: Basic understanding of accounting and economics [from an undergraduate course or core MBA course]. Admission into Graduate Program.

MBA 544 – Financial Statements Analysis and Valuation .....3 Credits
Financial statements are a gold mine that, when analyzed correctly, can reveal a company's financial health and potential for future profitability. And valuing a company is a critical skill in finance that both influences investment decisions and drives financial success. Through financial statement analysis, financial ratio analysis, risk assessment, pro forma financial statements, and advanced valuation techniques like DCF and comparable company analysis, students will gain the quantitative expertise to make informed investment decisions. Prerequisites: Basic understanding of accounting and economics [from an undergraduate course or core MBA course]. Admission into Graduate Program.

MBA 548 – Frontiers of Finance .....3 Credits
Finance isn't a static field, and understanding disruptors like blockchain and cryptocurrency allows you to capitalize on opportunities that are revolutionizing financial operations. Students will describe and evaluate blockchain, analyze cryptocurrencies, and assess decentralized finance (DeFi) platforms. By course end, students will be ready to explore blockchain and crypto career opportunities and lead discussions on these cutting-edge technologies. Prerequisites: Basic understanding of accounting and economics [from an undergraduate course or core MBA course]. Admission into Graduate Program.

MBA 550 - Introduction to Non-Profit Management .....3 Credits
The course is designed to introduce topics for managing today's nonprofit organizations. This course provides students a strategic approach to nonprofit management. It reviews areas essential to effective leadership of today's nonprofit

organization, such as governance, legal formation and framework, financial accountability, human resource and volunteer management. Woven through the course are the three key themes of social responsibility and leadership; multi-sector collaboration; and service and careers in the nonprofit sector. It is the combination of these themes, coupled with traditional areas of nonprofit management that creates the innovative educational aspects of this course.

MBA 554 - Board Governance and Volunteer Management ..... 3 Credits
This course is designed to introduce topics for managing volunteers and working effectively with a board of directors. Every nonprofit organization has a board of directors. Students will learn what governance entails legally, what the conventional roles and responsibilities of boards have been, and how governance is changing. In addition, the course will cover volunteer recruitment, and human resource management of volunteers. The course is designed to provide practical techniques that can readily be applied by both professional and lay leadership. Strategic thinking, recruitment, accountability, utilizing technology and alternative board structures.

MBA 558 - Fund Development and Management ..... 3 Credits
This course will help students to identify and secure resources for the support of nonprofit agencies by understanding techniques for developing comprehensive fundraising plans, conducting prospect research and cultivation, practicing appropriate stewardship, leading campaigns for various types and vehicles of giving, writing grants, utilizing technology to facilitate resource development, and implementing creative approaches to fundraising. Students will prepare (1) a fundraising plan and (2) a grant application that adheres to the grantor's guidelines as well as a few smaller assignments.

MBA 560 - Structure and Economics of the US Healthcare System..... 3 Credits
Healthcare systems are complicated structures beholden economically and legally to many different stakeholders and policies. When those factors change, they have consequences. Aspiring managers must be able to make informed decisions about what to do in the face of change. By the end of this course, aspiring healthcare system managers will be prepared to analyze the economic impact of policy changes on their institutions and tackle challenges such as hospital mergers, new payment models, regulated drug prices, and Medicaid insurance bids. Prerequisite: None, although a basic understanding of economics [e.g. previous undergraduate class] would be beneficial, as this course deals with the understanding the economic impact of policies on healthcare systems. Admission into Graduate Program.

MBA 561 - Introduction to Project and Program Management ..... 3 Credits
This course focuses on how to plan, organize and implement complex projects. Project initiation, planning, organizing, staffing, scheduling, monitoring and control, conflict management, cost effectiveness, quality, software tools for project management, team processes and leadership styles are emphasized. Students implement a team project. Prerequisite: Admission into the MBA Program.

MBA 562 – Management of Healthcare Organizations ..... 3 Credits
This course focuses on the management principles and practices that create successful healthcare organizations. Students will learn to navigate key management challenges, apply strategic analysis frameworks, and manage healthcare workforce and IT systems—all with an emphasis on ethical leadership, collaboration, and quality assurance. Prerequisite: Admission into Graduate Program.

MBA 564 – Data Analysis for Healthcare Management ..... 3 Credits
Healthcare managers that can leverage data analysis make more informed decisions that lead to better outcomes. Data in a healthcare context brings solutions, but also unique challenges that managers must navigate to harness its potential. In this course, students will explore effective management and integration of data-driven decisions in healthcare. By the end, students will be able to strategize and communicate data insights to drive ethical impact in healthcare systems. Prerequisite: Admission into Graduate Program.

MBA 565 - Risk Management ..... 3 Credits
This course examines the processes concerned with conducting risk management planning, identification, analysis, responses, and monitoring and control on a project. The primary focus of the course is on determining which risks might affect a project and documenting the characteristics of these risks both from a qualitative (probability of occurrence and impact) and quantitative (numerical analysis of effects) perspective. The course emphasizes understanding how to take the identified information and produce a documented risk response plan to enhance opportunities and mitigate threats to project objectives. Prerequisite: Admission into the MBA Program.

MBA 566 - Accounting Information Systems (AIS)……..….3 Credits
This course forces students to examine accounting data arrangements, transaction sequences, and transmission of financial information for managerial decisions in business and operational settings. Areas of focus may include, but may not be limited to, dataflow diagramming (DFD), transaction processing, Enterprise Resource Planning (ERP), security and encryption, e-commerce, managerial and operational reporting, file and database organization and administration, and the

detailed technological auditing of transaction sequences, internal controls, and accounting systems. Prereqs: Admission into Graduate Program and student must be in the MBA Accounting concentration.

MBA 569 - Project Estimation and Cost Management.....3 Credits
The course covers the financial techniques and strategies for planning and executing successful projects with emphasis on project estimating and cost management. Basic concepts and tools used in successful project management are studied and applied in practical course work. Topics include developing the project budget based on the project plan, understanding and applying work breakdown structures to cost estimation, understanding and applying scheduling techniques, applying earned value to project cost control (tracking and reporting project costs, risk management and project finances, and cost-benefit analysis. Prerequisite: MBA 561

MBA 570 – Healthcare Finance.....3 Credits
In health services organizations, bad financial management can cost more than money—it can cost lives, making financial acumen crucial for quality patient care. This course covers financial statement analysis, cost accounting, capital budgeting, and financial modeling, equipping future managers to make informed decisions around challenges such as evaluating insurance designs, assessing service line impacts, and analyzing new drug costs. Prerequisite: Admission into Graduate Program.

MBA 599 – Internship .....3-6 Credits
The internship course is structured for students with limited or no prior business exposure. The placement process will be developed by utilizing a variety of human resource assessments and interview processes to achieve the right fit. The course is designed to provide the maximum development in the functional areas of business to compete in today's exciting and complex professional marketplace. In addition, the course will provide students with supervised work experience in a field they hope to enter. The course is part of an academic support program that combines practical work experience with academic study. Students from a broad range of backgrounds participate in this program and work in a business, government agency, health organization, or other location giving them opportunities to apply their academic background and develop applied skills. Through various placements, students are able to expand their resumes, clarify career goals, and make contact to potential employers. This course is a variable credit course (3-6 credits), whereby students may repeat the course up to a maximum of six earned credits.

MBA 600 - Strategic Management and Business Policy .....3 Credits
This three-credit capstone course provides students with an opportunity to work on real business problems. MBA students work as a consulting team with a client and advisor in a business environment to develop solutions that will be put to use by the client. Student teams develop their analysis and recommendations over the term and complete the project with the delivery of a final report and presentation to the client senior management. This course is assessed a Peregrine testing fee

(MSDF) Digital Forensics

MSDF 500 – Information Technology for the Investigator……3 Credits
This course provides a foundational introduction to essential IT concepts relevant to investigative work, covering computing fundamentals, networking, databases, cybersecurity, and cloud technologies. Students will gain a practical understanding of how systems operate, how data is stored and transmitted, and how IT infrastructure influences investigations. Key topics include operating systems, file systems, network protocols, encryption, data management, and emerging technologies such as artificial intelligence and blockchain. Designed as a technical primer, this course equips investigators with critical IT knowledge, preparing them for more advanced, specialized coursework in digital investigations. Prerequisites: Graduate program Admissions or CSIT (4-1) Approval By Department Chair

MSDF 510 – What is Digital Forensics……3 Credits
This course provides an introductory exploration of digital forensics, focusing on its core principles, methodologies, and investigative applications. Students will gain a foundational understanding of digital evidence, forensic processes, and the role of technology in criminal, civil, and corporate investigations. Key topics include data acquisition, evidence preservation, forensic analysis techniques, and legal considerations. Through real-world case studies, students will examine how digital forensics is applied in cybersecurity, law enforcement, and incident response. Designed as a stepping stone to more specialized forensic coursework, this course equips students with the essential knowledge needed to navigate the field of digital forensics. Prerequisites: Graduate program Admissions or CSIT (4-1) Approval By Department Chair

MSDF 520 – Digital Crime Procedures……3 Credits
This course explores the processes and protocols used to investigate cybercrimes and digital offenses. Students will learn the legal, technical, and procedural aspects of handling digital investigations, from identifying cyber threats to collecting and preserving digital evidence. Key topics include cybercrime classifications, investigative methodologies, chain of custody

procedures, legal frameworks, and the role of law enforcement and private sector investigators. The course also examines incident response, reporting standards, and ethical considerations in digital crime investigations. By the end of the course, students will have a foundational understanding of how digital crimes are investigated and prosecuted within various legal and organizational contexts. Prerequisites: Graduate program Admissions or CSIT (4-1) Approval By Department Chair

MSDF 530 – Windows Forensics……..……3 Credits
This course provides a comprehensive exploration of forensic techniques for investigating Windows-based systems. Students will learn how to identify, collect, and analyze digital evidence from key system components, including file systems, registry data, event logs, and memory artifacts. The course covers essential topics such as disk forensics, volatile data extraction, user activity reconstruction, and detecting anti-forensic techniques. Emphasis is placed on practical methodologies and forensic tools used in law enforcement, corporate security, and incident response. By the end of the course, students will have the technical skills needed to conduct thorough forensic investigations on Windows environments and support cybersecurity or legal proceedings. Prerequisites: Graduate program Admissions or CSIT (4-1) Approval By Department Chair

MSDF 540 – LINUX Forensics……..……3 Credits
This course provides a comprehensive study of forensic techniques used to investigate Linux-based systems, focusing on evidence identification, collection, and analysis. Students will explore key forensic artifacts, including file systems, logs, memory dumps, user activity, and process tracking. The course covers essential topics such as disk and file system forensics, log analysis, volatile data extraction, and forensic acquisition methods. Emphasis is placed on examining user activity, system logs, and detecting anti-forensic techniques. Through hands-on exercises and forensic tools, students will develop practical skills to conduct forensic investigations on Linux environments in cybersecurity, incident response, and legal contexts. Prerequisites: Graduate program Admissions or CSIT (4-1) Approval By Department Chair

MSDF 545 – Malware Analysis……..……3 Credits
This course provides an in-depth exploration of malware investigation techniques, equipping students with the skills to identify, dissect, and analyze malicious software. Students will learn how malware operates, spreads, and impacts systems, with a focus on static and dynamic analysis methods. Key topics include reverse engineering fundamentals, behavioral analysis, sandboxing, obfuscation techniques, and forensic artifact extraction. The course also covers common malware types, such as trojans, ransomware, and rootkits, as well as techniques for detecting, mitigating, and responding to malware threats. Through hands-on labs and forensic tools, students will develop practical skills to analyze and defend against malware in cybersecurity and investigative contexts. Prerequisites: Graduate program Admissions or CSIT (4-1) Approval By Department Chair

MSDF 550 – macOS Forensics……..……3 Credits
This course immerses students in the specialized techniques required to investigate Apple desktop and laptop systems, from legacy Intel hardware to Apple-Silicon devices protected by the Secure Enclave. The course begins with the architecture and evidentiary value of the Apple File System (APFS), including containers, snapshots, and FileVault encryption, then moves into targeted acquisition strategies and chain-of-custody considerations unique to macOS. Through hands-on labs, students parse unified system logs, FSEvents, Time Machine backups, Safari and iMessage artefacts, and Keychain credentials to reconstruct user activity and identify traces of malicious code. Live-response modules cover memory collection with osxpmem and analysis with Volatility3, while advanced sessions tackle Gatekeeper, notarization, transparency logs, and anti-forensic tactics such as snapshot tampering and log wiping. By integrating technical deep dives with legal and reporting best practices, the course equips investigators to produce court-defensible findings for incident-response, corporate-security, and law-enforcement settings. Prerequisites: Graduate program Admissions or CSIT (4-1) Approval By Department Chair

MSDF 555 – Threat Hunting……..……3 Credits
This course is a hands-on, graduate-level course on proactively detecting adversaries who slip past preventive and signature-based controls. Students learn to turn threat intelligence and ATT&CK-mapped TTPs into hypothesis-driven investigations, pivoting across SIEM, EDR, and network telemetry to surface weak signals: suspicious parent/child processes, beaconing, living-off-the-land abuse, and lateral movement. Emphasis is placed on building baselines, crafting high-fidelity detections (Sigma/YARA/Suricata/KQL), enriching findings with external intel, and converting hunt results into repeatable playbooks and incident-response actions. By the end of the course, students can design, execute, and communicate effective hunts that measurably improve an organization's detection posture. Prerequisites: Graduate program Admissions or CSIT (4-1) Approval By Department Chair

MSDF 560 – Mobile Device Forensics…..……3 Credits
This course immerses students in the specialized acquisition and analysis techniques required to investigate smartphones, tablets, and wearables running Android, iOS, and other mobile operating systems. Beginning with mobile-OS architecture and evidence locations, the course guides learners through logical, file-system, and physical extractions; secure-element considerations; and cloud-sync artefacts that blur device boundaries. Hands-on labs cover SQLite and plist parsing, secure-

messaging and social-media data recovery, geolocation reconstruction, and anti-forensic counter-measures such as artifact wiping and encrypted containers. Legal and ethical modules address warrant scope, privileged content, and international privacy laws, while real-world case studies highlight investigative trade-offs in law-enforcement, corporate-security, and incident-response settings. By the end of the term, students will be able to acquire, interpret, and present mobile evidence in a court-defensible manner. Prerequisites: Graduate program Admissions or CSIT (4-1) Approval By Department Chair

MSDF 565 – Cryptocurrency Investigations……3 Credits
This course is a hands-on, graduate course on tracing value across public blockchains and adjacent ecosystems to support fraud, ransomware, sanctions-evasion, and insider-abuse cases. Students learn how Bitcoin's UTXO model and Ethereum-style account models generate evidence, how to apply clustering heuristics and change detection defensibly, and how to pivot between on-chain data (transactions, events, logs) and off-chain intelligence (KYC records, subpoenas, OSINT). The course examines privacy technologies (CoinJoin, mixers/bridges, Monero/Zcash), DeFi risks (DEXs, AMMs, lending, cross-chain bridges), and common investigative pitfalls. Through labs using open tools and curated datasets, learners build repeatable workflows to map flows, attribute entities, and produce court-ready exhibits and narratives for law-enforcement, compliance, and incident-response stakeholders. Prerequisites: Graduate program Admissions or CSIT (4-1) Approval By Department Chair

MSDF 570 – Network Forensics……3 Credits
This course trains students to capture, reconstruct, and analyze network activity for investigative and security purposes. Starting from packet fundamentals and protocol behavior, the course moves into intrusion detection workflows, session reconstruction, log correlation (Zeek/Suricata/SIEM), and evidence acquisition from live sensors and historical datasets. Students learn to identify indicators of compromise (IOCs), pivot between PCAP and metadata (NetFlow/IPFIX), and build defensible timelines that support incident response, breach investigations, and threat hunting. Hands-on labs use industry-standard toolchains to develop repeatable methods for triage, deep-dive analysis, and clear, court-ready reporting. Prerequisites: Graduate program Admissions or CSIT (4-1) Approval By Department Chair

MSDF 580 – Special Topics ……3 Credits
This course offers an in-depth exploration of a rotating, advanced theme in digital forensics, cybersecurity, or investigative technology. Each term's topic is selected to reflect current industry developments and faculty expertise—ranging from AI-driven forensics and large-scale log analytics to blockchain tracing, advanced memory forensics, mobile/cloud investigations, or novel legal/ethical issues. Students engage with cutting-edge research, standards, and tools; execute hands-on exercises and mini-studies; and critique real cases to translate theory into practice. The term culminates in a topic-aligned project that produces defensible methods, artifacts (e.g., timelines, detections, or datasets), and a professional briefing. Prerequisites: Graduate program Admissions or CSIT (4-1) Approval By Department Chair

MSDF 590 – Capstone Research Thesis……3 Credits
This course is the culminating graduate experience of the M.S. in Digital Forensics. Under faculty supervision (and, where appropriate, a small advisory committee), students design and execute an independent, research-quality project that makes a **clear contribution to practice or scholarship** in digital forensics, cybersecurity, or investigative technology. Work typically results in a publishable paper, validated methodology, open-source tool/dataset, or evidence-based case study. Emphasis is placed on rigorous research design, ethics and IRB compliance when applicable, reproducibility (code/data/scripts), and professional scholarly communication. The course concludes with a written thesis or professional investigative report and a formal oral defense. Prerequisites: Graduate program Admissions or CSIT (4-1) Approval By Department Chair

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College Engagement Officer
B.S., Clarion University

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Administrative Assistant for Advancement & Engagement
A.S., Pennsylvania Highlands Community College

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B.A., Rider University
M.Ed., College of William and Mary

Spencer McElheny
Manager of Alumni and Family Engagement
MBA, Mount Aloysius College

Jaimie Steel-Radovanic
College Engagement Officer
B.S., M.Ed., Saint Francis University

Dawn Summerville
Director of Corporate, Foundation, & Government Relations
BBA, Penn State University

Division of Student Affairs

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Vice President for Student Affairs
B.S., Penn State University
M.A., D.Ed., Indiana University of Pennsylvania

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Administrative Assistant
A.S., Cambria-Rowe Business College

Student Activities

Sara Dillon
Director of Student Activities & Orientation
B.S., M.A., Indiana University of Pennsylvania

Residence Life

Kristyan Hahn
Director of Residence Life
B.S., M.S., Saint Vincent College

Student Health and Wellness Center

Shannon Grove, RN, MSN
Director of Student Health and Wellness Center
ASN, BSN, Mount Aloysius College
MSN, Drexel University

Michele Leamer
Office Manager – Health, Counseling, & Disabilities
Diploma, YTI Career Institute

Tanya Palovich-Scott
Registered Nurse
B.A., University of Pittsburgh at Johnstown
M.Ed., Penn State University
ASN, Penn State University
BSN, Penn State University

Jessica Quigley
Licensed Professional Counselor
B.S., Juniata College
M.S., Mount Aloysius College

Athletics

Kevin Kime
Vice President for Athletics and Community Outreach
B.S., Walsh University
M.Ed., LaGrange College

Brianna Baker
Associate Athletic Director & Senior Woman Administrator/Head Women's Volleyball Coach
B.S., Mount Aloysius College

Siarra Crum
Head Athletic Trainer/Head Rifle Coach
B.S., Morehead State University
M.S., Eastern Kentucky University

Matthew Davis
Compliance Coordinator/ Head Coach for Men's Soccer
B.S., Albright College
M.B.A., Mount Aloysius College

Brian Giesler
Gameday Operations /Head Coach for Women's Basketball
B.S., Grove City College
M.B.A., Mount Aloysius College

Jillian Glover
Men's Volleyball Head Coach
B.S., Edinboro University of Pennsylvania
M.A., Indiana University of Pennsylvania

Patrick Gully
Athletic Facilities Coordinator/Head Baseball Coach
B.S., Mount Aloysius College

Michelle Ross
Athletic Operations Coordinator/Head Softball Coach
A.S., B.S., Mount Aloysius College

Tyler Sisler
Head Coach for Women's Soccer/ SAAC Coordinator
B.S., Waynesburg University

Michael Sullivan
Sports Information Director
B.S., University of Pittsburgh at Greensburg

Patrick Martinelli
Head Coach Men's Basketball/ Game Management Coordinator
B.S., Allegheny College

Courtney Vought
Wellness Center Coordinator/ Head Coach Women's Lacrosse
B.S., M.B.A., Mount Aloysius College

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The State of Pennsylvania and The Pennsylvania Department of Education has authorized the College to offer undergraduate and graduate level certificates, associate, baccalaureate, and master degrees. Information regarding complaint processes can be found at PDE's
Office of Postsecondary and Higher Education website.

For additional Information, please contact:

Division of Higher & Career Education

Pennsylvania Department of Education - Postsecondary and Adult Education
333 Market Street, 12th Floor
Harrisburg, PA 17126-0333
Phone: 717.783.8228
Fax: 717.722.3622

Middle States Association of Colleges and Schools Commission on Higher Education

The Middle States Commission on Higher Education ("Middle States") has two established means for receiving comments from students, employees, and members of the public about its member institutions: (1) complaints involving member and candidate institutions and (2) third-party comment.

Middle States expects individuals to attempt to resolve issues through the College's own published grievance procedures before submitting a complaint to the commission.

Individuals interested in submitting a written complaint or third-party comment in accordance with Middle States policy should contact the commission at:

Middle States Commission on Higher Education
1007 North Orange Street
4th Floor, MB #166
Wilmington, DE 19801
Tel: 267-284-5000
www.msche.org

Other Accrediting Agencies

Accreditation Council for Business Schools & Programs (ACBSP)
11520 West 119th Street
Overland Park, KS 66213
Phone: (913) 339-9356
Fax: (913) 339-6226
www.acbsp.org

Accreditation Commission for Education in Nursing (ACEN)
3390 Peachtree Road NE, Suite 1400
Atlanta, GA 30326
Phone: 404-975-5000
www.acenursing.org

CAPTE: Commission on Accreditation in Physical Therapy Education
1111 North Fairfax Street
Alexandria, VA 22314
(703) 706-3245

CAAHEP: Commission on Accreditation for Programs of Diagnostic Medical Sonography
1361 Park Street
Clearwater, FL 33756
(727) 210-2350

CAAHEP: Joint Commission on Accreditation for Programs of Surgical Technology
515 North State Street
Suite 7530
Chicago, IL 60610-4377
(312) 464-4636

CCIE: Commission on Collegiate Interpreter Education
www.ccie-accreditation.org

Pennsylvania State Board of Nursing
P. O. Box 2649
Harrisburg, PA 17105
Phone: (717) 783-7142

Other Affiliations

National Collegiate Honors Council
Radford University
Box 7017
Radford, VA 24142-7017
(540) 831-6100
In order to review documentation on accreditation, contact the Academic Affairs Office

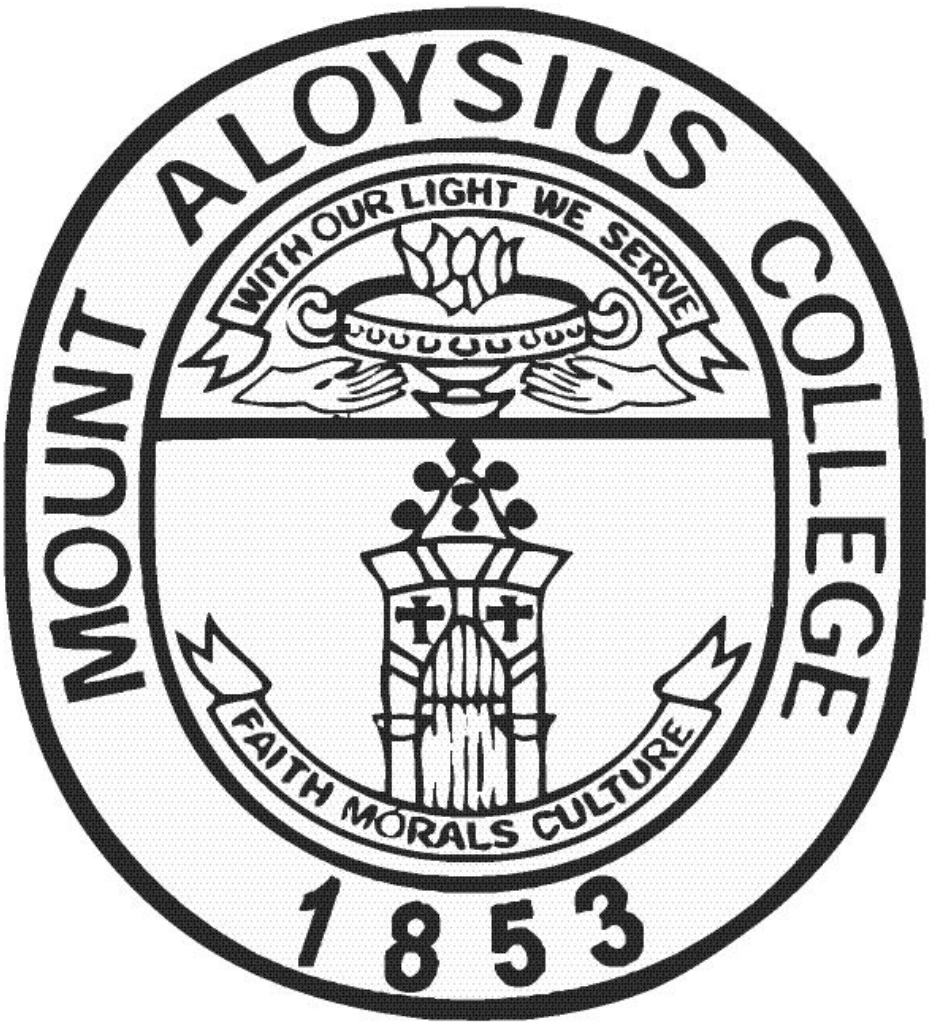
Non Discrimination Statement: Mount Aloysius College strictly prohibits and does not tolerate unlawful discrimination against any person on the basis of age, ancestry, color, disability or handicap, national origin, race, religious creed, gender, gender identity, sexual orientation, genetic information or veteran status in the administration of its admissions and employment practices, educational policies, financial aid, scholarship and loan programs, athletics or any other College administered program.

Any person with limited language skills will be eligible for assistance in language skills from the College upon request. The College will provide such assistance to assure that any person with limited English language skills will not have language act as a barrier either to admission or to participation in programs of the College.

Inquiries or requests for information regarding civil rights or grievance procedures, should be directed to the Vice President for Student Affairs, the College's designated Title IX Coordinator, Cosgrave 108, 7373 Admiral Peary Highway, Cresson, PA 16630. Tel: (814) 886-6426.

If you have questions or need information regarding specific accommodation(s), including physical access to campus facilities, please contact the Student Success and Persistence, Learning Commons, Library First Floor, via email at ADA@mtaloy.edu or by phone (814) 886-6320. Any request(s) for accommodation should be made with as much advance notice as possible in order to provide sufficient time for the College to review and respond to your request in a timely manner. Requests should typically be submitted at least 30 days in advance of the need for accommodations.

The College expressly reserves the right to increase, decrease, withdraw, cancel, reschedule, repeal, change, modify or amend any provisions, policies, requirements, rules, charges, fees, expenses, courses, programs of study, degrees, and other academic regulations. Mount Aloysius College further reserves the right to dismiss a student from the College for cause at any time. It also reserves the right to impose probation, suspension or other disciplinary action on any student whose conduct or achievement is unsatisfactory. When a student is dismissed or suspended for cause, there will be no refund of tuition or fees paid. Neither will there be any refunds in the event the operation of Mount Aloysius College is temporarily suspended as a result of any act of God, strike, work stoppage, disruption, or any other reason beyond its control. Other refund policies are stated elsewhere in this catalog. https://sites.google.com/mtaloy.edu/titleix/home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1853