Gwynedd Mercy University

Undergraduate Catalog 2020-2021

GWYNEDD MERCY UNIVERSITY
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Gwynedd Valley, PA 19437-0901
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Admissions Office: (800) 342-5462

Sponsored by
The Sisters of Mercy of the Americas

Chartered by
The Commonwealth of Pennsylvania as a non-profit organization

Accredited by
The Middle States Commission on Higher Education (MSCHE)
3624 Market Street, Suite 2 West
Philadelphia, PA 19104
267-284-5000

Accreditation Council for Occupational Therapy Education (ACOTE)
of the American Occupational Therapy Association (AOTA)
6116 Executive Boulevard, Suite 200 North Bethesda, MD 20852-4929

Commission on Collegiate Nursing Education (CCNE)
655 K Street, NW, Suite 750
Washington, DC. 20001

Commission on Accreditation for Respiratory Care (CoARC)
1248 Harwood Road
Bedford, TX 76021

Council on Social Work Education (CSWE)
1701 Duke Street, Suite 200
Alexandria, VA 22314-3457

International Assembly for Collegiate Business Education (IACBE)
11374 Strang Line Road
Lenexa, KS 66215

Joint Review Committee on Education in Radiologic Technology: Radiation Therapy (JRCERT)
20 N. Wacker Drive, Suite 2850
Chicago, IL 60606-3182
(312) 704-5300

Approved for Operation and Degree Granting by
the Commonwealth of Pennsylvania Department of Education (PDE)
333 Market Street, Harrisburg, PA 17126-0333

President’s Message

Welcome to Gwynedd Mercy University! Here you'll find a community rich in history and rooted in the values of Mercy. Whether you'll join us for classes on our Main Campus in Gwynedd Valley, Pennsylvania or prefer to take classes online or at one of our satellite campuses, I look forward to welcoming you into our tight-knit GMercyU community.

At GMercyU, faculty and staff are committed to academic excellence and care deeply about the success of our students. They love being a part of the transformation that our students experience as they learn about their disciplines, the world, and themselves. Our graduates are successful in a wide array of careers including education, nursing, science, criminal justice, business, law, social services and entrepreneurial endeavors as well as graduate school. These graduates always cite the personal attention they received along with the focus on helping others as reasons that contributed to their success at Gwynedd Mercy University and in their lives after graduation.

It is especially gratifying to see the many ways in which faculty, staff and students are working together to make a positive difference in the world. Whether it is participating in a service trip during Alternative Spring Break, working at a university-run health care clinic to meet the needs of local residents, or helping to end hunger in the region, GMercyU students find many ways to engage in community service.

Our students can choose from more than 40 undergraduate majors and graduate programs, which are housed in four schools: The School of Arts and Sciences, the School of Business and Education, the Frances M. Maguire School of Nursing and Health Professions, and the School of Graduate and Professionals Studies.

While our campus and its offerings have evolved since GMercyU was founded in 1948, our commitment to preparing students for successful careers and meaningful lives in society remains as strong today as it was then.

Deanne H. D'Emilio, JD

Gwynedd Mercy University

discover the Next

CERTIFICATION STATEMENT

This catalog serves as an explanation of the offerings of Gwynedd Mercy University and is not a contract with the student. The administration reserves the right to change courses, expenses or requirements as the need arises.

I certify that this catalog is true and correct in content and policy as required by 38 CFR 21.4253(d)(1).

Mary H. Van Brunt

Mary H. Van Brunt, Ph.D.
Provost and Vice President for Academic Affairs

Academic Affairs
1325 Sumneytown Pike • P.O. Box 901
Gwynedd Valley, PA 19437-0901

COVID 19 Statement

At Gwynedd Mercy University, the health and safety of students, faculty and staff are our top priority. As part of our caring community and consistent with our Mercy values, we expect everyone to follow the University's health and safety protocols, which are consistent with the recommendations of the Centers for Disease Control (CDC) and local and state health officials.

During this time of uncertainty, we may be required to quickly modify our curricular and co-curricular programming based on changing campus health concerns and/or state or local requirements. For the safety of all concerned, members of the University community are expected to comply with any updated polices or procedures. We sincerely appreciate the cooperation of our entire GMercyU community.

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ACADEMIC CALENDAR

Academic Year 2020-2021

On ground programs only. Note: Course add/drop/withdrawal/registration deadlines and University closures will differ for students enrolled in the School of Graduate and Professional Studies

Fall 2020

Accelerated X1 Begins (8/24-10/14)	August 24
University Assembly	August 26
Saturday Classes Begin	August 29
Regular Classes Begin	August 31
Deadline for December 2020 Graduation Application	September 1
Labor Day (University Closed)	September 7
Last Day to Drop/Add Regular Classes	September 8
Fall Break (No Classes)	October 19,20
Accelerated X2 Begins (10/21–12/15)	October 21
Online Spring 2021 Registration	November 16
Last Day to Withdraw from Regular Classes	November 23
Thanksgiving Holiday (University Closed)	November 25,26,27
Last Day of Regular Classes	December 14
Final Exams	December 15-19
Graduation- No Ceremony	December 31

Spring 2021

Accelerated X3 Begins (1/4 -2/23)	January 4
University Assembly	January 6
Regular Classes Begin	January 7
Last Day to Drop/Add Regular Classes	January 13
Deadline for May 2021 Graduation Applications	January 25
Accelerated X4 Begins (3/1-4/29)	March 1
Summer and Fall 2021 Reistrations	March 22
Easter/Spring Break (No Classes)	March 26-April 5
Last Day to Withdraw from Regular Courses	April 7
Last Day of Regular Classes	April 26
Final Examinations	April 27-May 1
Commencement	May 8

Summer 2021

SUMMER SESSION	May 3- August 13
Memorial Day (University Closed)	May 31
Independence Day (University Closed)	July 5
SUMMER SESSION I	May 10- June 21
Memorial Day (University Closed)	May 31
SUMMER SESSION II	June 28- August 16
Independence Day (University Closed)	July 5
Graduation- No Ceremony	August 16

Academic Year 2021-2022

On ground programs only. Note: Course add/drop/withdrawal/registration deadlines and University closures will differ for students enrolled in the School of Graduate and Professional Studies

Fall 2021

Accelerated X1 Begins (8/23-10/18)	August 23
University Assembly	August 25
Saturday Classes Begin	August 28
Regular Classes Begin	August 30
Labor Day (University Closed)	September 6
Last Day to Drop/Add Regular Classes	September 7
Deadline for December 2021 Graduation Application	September 7
Fall Break (No Classes)	October 11, 12
Accelerated X2 Begins (10/20 – 12/14)	October 20
Spring 2022 Registration	November 8
Last Day to Withdraw from Regular Classes	November 15
Thanksgiving Holiday (University Closed)	November 24,25,26
Last Day of Regular Classes	December 13
Final Exams	December 14-18
Graduation- No Ceremony	December 31

Spring 2022

Accelerated X3 Begins (1/3 -2/22)	January 3
University Assembly	January 11
Regular Classes Begin	January 13
Last Day to Drop/Add Regular Classes	January 19
Deadline for May 2022 Graduation Applications	January 24
Accelerated X4 Begins (2/28-4/28)	February 28
Spring Break (No regular classes)	March 7-11
Summer and Fall 2022 Registrations	March 21
Last Day to Withdraw from Regular Courses	March 30
Easter Holiday (University Closed)	April 14-18
Last Day of Regular Classes	May 2
Final Examinations	May 3-7
Commencement	May 14

Summer 2022

SUMMER SESSION	May 9- August 15
Memorial Day (University Closed)	May 30
Independence Day (University Closed)	July 4
SUMMER SESSION I	May 16- June 27
Memorial Day (University Closed)	May 30
SUMMER SESSION II	June 30- August 15
Independence Day (University Closed)	July 4
Graduation- No Ceremony	August 16

MISSION and CORE VALUES

Mission Statement

Gwynedd Mercy University is a Catholic University rooted in the tradition of the Sisters of Mercy. Our learning community prepares students for successful careers and meaningful lives in a global society.

Core Values: As a Mercy University committed to academic excellence, we value:

Integrity in Word and Deed
Respect for the Dignity of Each Person
Service to Society
Social Justice in a Diverse World*
**With a special focus on the Critical Concerns of the Sisters of Mercy: Earth, Immigration, Racism, Non-Violence, Women*

GENERAL INFORMATION

Public Safety

The Department of Public Safety is concerned primarily with maintaining the highest level of security possible on the university campus and within University facilities. University Public Safety officers are not police officers and do not carry firearms; any criminal investigations are conducted by the Lower Gwynedd Police Department.

Because the safety and security of the University is the shared responsibility of all who live, work and study on the campus, members of the university community are encouraged and expected to use common sense where personal safety is concerned and to report any suspicious or criminal activities to the Department of Public Safety at 215-641-5522. Emergency phones are located outside the residence halls and in parking areas. Dialing is not required on these phones; when the receiver is lifted or the button is pushed, the phone automatically calls Public Safety. The office of Public Safety is located in St. Brigid Hall.

Religious Holidays

It is the policy of the University to respect the observance of major religious holidays. Where scheduling conflicts prove unavoidable, no student will be penalized because of religious reasons, and alternative means will be sought for satisfying the academic requirements involved.

FERPA Rights and Policy Notice

The Family Educational Rights and Privacy Act (FERPA) is a Federal law which was enacted in order to protect students' education records at all schools that receive funds under a program of the U. S. Department of Education. This document provides a summary of this law.

<u>Rights of the Student or Parent</u>

FERPA gives a student's parents certain rights over the student's education records until the student reaches the age of 18 or attends a school beyond the high school level. At that time, the rights are transferred from the parents to the eligible student. These rights enable the eligible student or parents to:

•Inspect and review the student's education records maintained by the school. If the student and parents are unable to review the records at the school, they can request copies from the school (and may be charged a fee for them). Requests to review educational records must be directed to the Registrar and must identify, as specific as possible, the record(s) that the student wishes to inspect. The Registrar will contact the appropriate record custodian in the University who will make those records available to the student as soon as possible but no later than 45 days from the date of the request. The University has the right to refuse student access to records under certain circumstances.
•Request that a school correct the student's records if they believe they are incorrect or misleading. If the school chooses not to update the student's records, the student or parent has a right to a formal hearing. If, after the hearing, the school still decides not to modify the student's records, the parent or student can include a statement in the records which contests the information.

When a School Does Not Need Written Consent

Generally, a school must have written permission from the parent or student before releasing any information from the student's records. Schools can, however, disclose the student's records without the student's or parent's consent to any of the following parties or under any of the following conditions:

- School officials with legitimate educational interest
- Other schools to which the student is transferring
- Specified officials for audit or evaluation
- Appropriate parties in connection with the student's financial aid
- Organizations which are conducting studies for, or on behalf of, the school
- Accrediting organizations
- In order to comply with a judicial order or a lawfully issued subpoena
- Appropriate officials in cases of health and safety emergencies
- State and local authorities, within a juvenile justice system, pursuant to specific state law
- A school official is a person employed by Gwynedd Mercy University in an administrative, supervisory, academic, research, or support staff position (including law enforcement unit personnel and health staff); a person serving on the board of trustees; or a student serving on an official committee or as a federal work study student, such as a disciplinary or grievance committee. A school official also may include a volunteer or contractor outside of the University who performs an institutional service of function for which the school would otherwise use its own employees and who is under the direct control of the school with respect to the use and maintenance of personally identifiable information 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 University.

Disclosure of Directory Information

No consent is required to disclose "directory" information. Directory information is defined by Gwynedd Mercy University as:

Student Name
Address (including telephone number and GMercyU email address)

Dates of attendance
Course load (full/part time status)
Class level
Field(s) of study
Degree(s) conferred and dates awarded
Honors and awards
Date and place of birth
Photograph

Under the provisions of FERPA, currently enrolled students may withhold disclosure of such information. To prevent disclosure, written notification must be received by the Office of the Registrar by the end of the Drop/Add period during the fall or spring semesters (see Academic calendar for specific dates) and will remain in effect until rescinded in writing. Any requests made from non-institutional persons or organizations will be refused. Students who do not want their directory information released to a third party must fill out the FERPA No Disclosure form (online form).

Annual Notification of Rights

Each year, schools are required to notify the student and parents of their rights under FERPA. At Gwynedd Mercy University, the student is notified through the distribution of the Undergraduate and Graduate Catalogs. A parent or eligible student may file a written complaint with the Office regarding an alleged violation under the Act and this part. The Office's address is: Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Avenue, SW., Washington, DC 20202.

For more information on FERPA, see the U.S. Department of Education website at www2.ed.gov.

Professional Licensure Disclosure Statements

In accordance with the U.S. Department of Education State Authorization Rule, Gwynedd Mercy University is pleased to share disclosure information about how our educational curricula meet requirements for professional licensure within each state. Additional information regarding the programs below can be found here: https://www.gmercyu.edu/academics/programs/licensure-requirements.

Accounting
Counseling--Mental Health and School Counseling
Education
Nursing
Occupational Therapy
Radiation Therapy
Radiologic Technology
Respiratory Care
Social Work

U.S. citizenship or permanent residency is a requirement for licensure within certain academic programs. Students who are under DACA status or are undocumented should carefully review the licensure requirements for their state before enrolling in a degree program that leads to licensure. Additional information can be found here: https://www.ncsl.org/research/immigration/professional-and-occupational-licenses-for-immigrants.aspx.

Complaint Procedures

Academic Complaint Procedure

The purpose of the University's Academic Complaint procedure is to ensure that students have the opportunity to raise concerns which have remained unresolved after previous attempts to do so, and that these concerns will be dealt with in a just and fair manner. Student life-related complaints are handled through the University's Student Complaints procedure, located in Volume VI, Section 6.7 of the Gwynedd Mercy University Policy Manual.

An academic related action or decision is eligible to be addressed through the Complaint procedure only if it involves a violation of federal, state or local law, or a misapplication or misinterpretation of University policy. The validity of University policies themselves may not be challenged through this process. Examples of academic complaints include the misapplication of the University attendance policy, inconsistent application of class syllabi policies, etc. In addition, this procedure may not be used to resolve complaints regarding: 1. Claims based on purchases or contracts; or 2. Claims against a University employee on matters that are unrelated to the employee's job or role at the University; or 3. Grade grievances.

The procedures set forth below may be used by individuals bringing complaints ("complainants") who are enrolled as students at Gwynedd Mercy University. The complainant must be the alleged victim of unfair treatment; a complaint cannot be filed on behalf of another person. The existence of this procedure does not prohibit complainants from also filing claims in other forums to the extent permitted by national, state or local law or applicable accrediting agencies.

The formal resolution process described below must be initiated within ten (10) business days of the decision, action, or events giving rise to the complaint. The Dean of the appropriate School may extend this time limit at his or her discretion if good cause is shown.

Informal Resolution

Before proceeding to the formal resolution process, complainants are expected to have discussed the concern with the person they allege to have caused the complaint (the "respondent"). This requirement may be waived if the complainant has a reasonable basis for believing that such a discussion could result in physical injury, severe emotional distress, or discrimination. If the respondent does not respond to the complainant's attempts at discussion, or if an equitable solution cannot be found, the case will proceed through the formal resolution process outlined below.

Formal Resolution

If informal resolution is not successful, the complainant should file a written request for review with the Dean of the appropriate School. The request must:

1. Provide the names of all respondents;
2. List the law or University policy that has allegedly been misapplied or misinterpreted, if know;
4. State how the decision or action was unfair and/or harmful to the complainant;
5. State how the respondents are responsible for the action or decision; and
6. State the requested remedy.

The Dean will review the request. If it is clear that the complaint has not been filed within the time limit, or pertains to a matter not applicable under this procedure, or comes from a person without the right to issue a complaint, the Dean will dismiss the case and notify the complainant in writing.
If the complaint is not dismissed, the Dean will review the information provided, gather any additional information required, and formulate a decision within fifteen (15) business days of receipt of the request. If the respondent is the Dean, the Provost and Vice President for Academic Affairs will appoint another University administrator to issue a decision. Once a decision has been made, it will be recorded for the University record, and the complainant and respondent(s) will be notified of the decision in writing.

Final Appeal
If the resolution provided by the Dean is not satisfactory to the complainant or respondent, that person may file a request for reconsideration via a final appeal. Such a request must be submitted in writing to the Provost and Vice President for Academic Affairs within five (5) business days of receipt of the original decision. The Provost and Vice President for Academic Affairs will review the information provided concerning the complaint, the request for reconsideration, and details regarding the complainant's desired remedy. The Provost and Vice President for Academic Affairs will issue a final decision within fifteen (15) business days of receiving the request for reconsideration. The Provost/Vice President for Academic Affairs' decision may include one of the following options: 1. A determination that the complaint was valid; 2. A determination that the complaint was not valid; or 3. A modification of the remedy proposed by the Dean. The Provost and Vice President for Academic Affairs will forward his or her decision to the complainant, respondent and the Dean.

The Provost and Vice President for Academic Affairs' decision is final and cannot be appealed.

Interstate Complaint Process (NC-SARA)
To ensure compliance with state authorization requirements, GMercyU is a member of the National Council for State Authorization Reciprocity Agreements (NC-SARA). SARA is an agreement among member states, districts and territories that establishes comparable national standards for interstate offering of postsecondary distance education. As part of our participation in NC-SARA and in compliance with Federal Regulations for Title 34 Education § 668.43 (b) Institutional Information, Gwynedd Mercy University provides current and prospective students enrolled in online courses with information for filing complaints. The University strives to resolve complaints in a fair and timely manner. Students residing outside of the State of Pennsylvania while attending Gwynedd Mercy University who desire to resolve a complaint should refer to the University's grievance procedures. If after following the University procedures the issue is not satisfactorily resolved internally and the student seeks additional resolution, the resources below may be used to file complaints in the student's state or the institution's accrediting body.

Student complaints relating to consumer protection laws offered under the terms and conditions of the State Authorization Reciprocity Agreement (SARA), must first be filed with the institution to seek resolution. SARA consumer protection provisions require the Institution's Home State, through its SARA Portal Entity, to investigate and resolve allegations of dishonest or fraudulent activity by the state's SARA-participating institutions, including the provision of false or misleading information. The student should begin the complaint process with the institution and if resolution is not found, the student would contact the Institution's Home State SARA Portal Entity. For more information, see: https://nc-sara.org/student-complaints

National Accreditor Complaint Process

Gwynedd Mercy University is nationally accredited by the Middle States Commission on Higher Education (MSCHE). Contact the Commission at 3624 Market Street, Philadelphia, PA 19104-2680 or call 267-284-5000 for questions about the accreditation of Gwynedd Mercy University. Information regarding MSCHE's complaint process can be found on their website (www.msche.org) under Complaint Procedures: https://www.msche.org/complaints/

Non-Discrimination Policy and Statement

Gwynedd Mercy University is committed to maintaining a positive learning, working, and living environment that is free from unlawful discrimination and harassment. Gwynedd Mercy University does not discriminate against any applicant for admission to or employment at the University because of race, religion, age, gender, sexual orientation, gender identity, national origin, disability, color, marital status, veteran status, genetic characteristics, or any other characteristic protected by federal, state or local law ("Protected Classes"). This includes, but is not limited to, admissions, financial aid, educational services, and student programs and activities, as well as to all terms and conditions of employment including, but not limited to, recruitment, selection, hiring, placement, transfer, promotion, training, compensation, benefits, discipline, and termination. The University will not tolerate unlawful acts of discrimination or harassment based upon Protected Classes, or related retaliation against or by any employee or student. This policy applies to all University faculty, administrators, staff and students. Persons who lodge discrimination or harassment complaints or participate in the investigation of such a complaint are protected from retaliation (e.g., adverse action or consequences) for those actions. Retaliation will not be tolerated at Gwynedd Mercy University. Although discrimination and harassment described and prohibited by this policy include a wide range of behaviors, certain discriminatory conduct is addressed elsewhere. For example, sexual harassment is addressed in the University's Sexual Misconduct Policy. Individuals who violate this policy shall be disciplined or subjected to corrective action, up to and including termination or expulsion.

Title IX

As a recipient of Federal funds, Gwynedd Mercy University is required to comply with Title IX of the Higher Education Amendments of 1972, 20 U.S.C. § 1681 et seq. ("Title IX"), which prohibits discrimination on the basis of sex in educational programs or activities, admission and employment. Under certain circumstances, Sexual Misconduct constitutes sexual discrimination prohibited by Title IX. In addition, the University complies with Section 304 of the Violence Against Women Reauthorization Act of 2013 ("VAWA"). Inquiries concerning the application of Title IX and VAWA may be referred to the University's Title IX Coordinator or to the U.S. Department of Education's Office for Civil Rights. Gwynedd Mercy's Title IX Coordinator is Robert Wood and he may be contacted by phone at 215-646-7300, ext. 21140 or by e-mail at wood.r@gmercyu.edu.

Inquiries regarding federal law and regulations concerning nondiscrimination in education or the University's compliance with those provisions may also be directed to: Office for Civil Rights, Philadelphia Office, U.S. Department of Education, The Wanamaker Building 100 Penn Square East, Suite 515, Philadelphia, PA 19107-3323, Telephone: (215) 656-8541, Facsimile: (215) 656-8605, Email: OCR.Philadelphia@ed.gov

Federal Consumer Regulations Act

To comply with the Federal Consumer Information Regulations Act, Gwynedd Mercy University makes available upon request a report on job placement statistics and graduation rates . Federal Regulations require that Gwynedd Mercy University make available consumer information for students. This information can be found using the link https://www.gmercyu.edu/about-gmercyu/fast-facts/consumer-information.

ADMISSIONS

Traditional

The selection of candidates is made by the Admissions Office, which bases its decision on an evaluation of the qualifications of each applicant for a particular program of study. The student is notified of the decision as soon as possible after the requirements listed below have been met.

First-time Students

All applicants must submit the following:

1. Online application found at https://www.gmercyu.edu/undergraduate-application. Students may opt to submit the Common Application instead.
2. Evidence of high school graduation, which can be demonstrated through an official transcript or a copy of their General Educational Development (GED) test results or certificate. The high school transcript should show satisfactory completion of (or current enrollment in) at least 16 units in prescribed and elective subjects:

English	4 units
Mathematics	3 units
Science	3 units
History	1 unit
College preparatory electives	3 units

Students applying to the programs listed below who choose not to submit SAT or ACT test score also must: Submit one letter of recommendation from a teacher in a subject related to their desired major (e.g., a biology teacher if the student is seeking admission to GMercyU's Biology program); Schedule an in-person or virtual interview with a member of the GMercyU Admissions team.

Accounting - CPA Track
Biology
Computer Information Science (CIS)
Education
Health Professions (Medical Laboratory Science, Occupational Science, Radiation Therapy, Radiologic Technology, Respiratory Care)
Nursing
Psychology
Social Work

Other applicants may be asked to submit an essay or personal statement and/or be asked to participate in an interview during the application review process.

Letters of Recommendation are not required for other programs but are recommended. If submitted, the letter of recommendation, should discuss the applicant's character and promise as a university student, and should be sent from the principal, a teacher or a guidance counselor in the school from which the applicant is enrolled or recently graduated.

See Academic Information for placement assessments in English and Math.

SAT and ACT Test Scores

Students seeking admission for the 2021-2022 academic year are not required to submit SAT or ACT test scores, but they are welcome to do so. Over the past few years, our admitted student's average SAT score range has been between 970 and 1160 and an ACT range of 18-23

Advanced Placement Students

Applicants who have completed work in Advanced Placement Programs in high school may submit the results of the Advanced Placement Examination of the University Entrance Examination Board. College credit will be awarded for a satisfactory examination score of 3 or higher. Students awarded such credit in English or mathematics will not be required to take the placement test in that area. (Refer to Placement Program for College English and Mathematics).

Transfer Students

Applicants who have completed course work at another college and have maintained a cumulative G.P.A. of 2.0 or higher may submit an application for admission with advanced standing. If accepted to the University, all transfer students must maintain a cumulative grade point average of 2.0 prior to matriculation to Gwynedd Mercy University. Courses in which an applicant has earned a grade of C or better will be evaluated as possible credits to be transferred toward a Gwynedd Mercy University degree. Lower division courses will not be credited, on transfer, in substitution for similar courses given at upper division levels at Gwynedd Mercy University. A limited number of exceptions may be granted at the discretion the Dean of the School. At least 45-50 of the credits, depending upon the program, required for a bachelor degree and 30 of those required for an associate degree must be earned at Gwynedd Mercy University.

Student's applying for the University's nursing program should have maintained a GPA of 3.0 or higher on a 4.0 scale. In addition, other major programs may require a cumulative GPA greater than 2.0. Please contact the Admissions Office at 215-641-5510 if you have any questions.

Applicants for advanced standing must present the following:

- Online application found at gmercyu.edu/undergraduate-application
- Evidence of high school graduation which can be an official high school transcript or a copy of their General Educational Development (GED) test results or certificate. Candidates with more than 24 college credits do not need to submit their high school transcript; however, the Office of Admissions may request the transcript as part of the candidate's application review.
- An official transcript of credits from all colleges previously attended. No applicant may disregard previous college attendance. Failure to make full and truthful disclosure of all information requested will result in disqualification of the application (or revocation of admission).
- A copy of the catalog of the college/university from which the student is transferring, if requested.

Letters of Recommendation are not required but are recommended. The written letter of recommendation should discuss the applicant's character and promise as a student and should be sent from a college faculty member or employer.

All accepted transfer students who have not successfully completed a college-level English composition course or a college-level mathematics course with a grade of C or better must take the respective placement assessment(s). Students who have previously earned a four- year college degree are exempt from taking the placement assessments.

The time in which a transfer student completes their chosen program of study will vary since it may be necessary to fulfill curricular requirements out of normal sequence.

Readmission

A student who has been accepted to Gwynedd Mercy University is expected to continually progress toward degree completion. A student who does not attempt any credits during two consecutive semesters (fall and spring semesters only) will be considered withdrawn from the program of study and will need to submit an online application for readmission, if continuation of study is desired. For students enrolled in the School of Graduate and Professional Studies, all students must either be actively enrolled or on an approved Leave of Absence. A student who is out of enrollment for the period of 1 year (365 days) will need to submit an application for program re-admission. All applications for readmission will be reviewed and approved by the respective School Dean.

Academic Amnesty Policy

Undergraduate students who seek re-admission into one of the programs within a school following a two-year consecutive absence from Gwynedd Mercy University may petition their respective Dean to have their GPA reset at the time of readmission subject to the requirements of the specific academic program. Students are afforded one opportunity for academic amnesty.

Approval of academic amnesty requires both the approval of the Dean and the Vice President for Academic Affairs. If academic amnesty is approved, the GPA will be reset to 0.00 and the notation of "Academic Amnesty" will be recorded on the student's transcript. Once enacted, the reset GPA cannot be reversed or modified. All prior courses and grades will remain on the student's academic record and transcript. Gwynedd Mercy University courses completed prior to re-admission with a grade of C or above will be reviewed by the appropriate department in the same manner as courses transferred from colleges/universities outside of Gwynedd Mercy University to determine if and how the credits should be applied. Grades earned in these courses will not be calculated into the GPA. Loss of course credit(s) resulting from academic amnesty will not, under any circumstances, constitute grounds for a tuition refund. Students who are granted academic amnesty must meet all degree requirements for graduation at the time of re-application for admission.

International Students Admissions Policy

Gwynedd Mercy University has established the following criteria for international students who seek admission to a traditional campus undergraduate program:

1.The online application, found at http://gmercyu.edu/undergraduate-application, is required of all applicants.
2. Evidence of high school graduation, which can be demonstrated through an official transcript or a copy of their General Educational Development (GED) test results or certificate. The high school transcript should show satisfactory completion of (or current enrollment in) at least 16 units

in prescribed and elective subjects:

English	4 units
Mathematics	3 units
Science	3 units
History	1 unit
College preparatory electives	3 units

3. Students applying to the programs listed here: *Accounting - CPA Track; Biology; Computer Information Science (CIS) ; Education; Medical Laboratory Science, Occupational Science, Radiation Therapy, Radiologic Technology, Respiratory Care; Nursing; Psychology; Social Work* who choose not to submit SAT or ACT test scores also must:

- Submit one letter of recommendation from a teacher in a subject related to their desired major (e.g., a biology teacher if the student is seeking admission to GMercyU's Biology program)
- Schedule an in-person or virtual interview with a member of the GMercyU Admissions team.

4. English language minimum test scores of 79 on the Internet-based TOEFL or 6.0 on the IELTS test or the equivalent is required for admission into undergraduate programs. TOEFL or IELTS scores lower than the minimum will be considered on a case-by-case basis.

Students whose native language is English are not required to submit language scores. In addition, international applicants who score a minimum 500 evidence-based reading and writing score on the SAT or 22 composite score on the ACT are exempt from submitting TOEFL scores.

Students who meet academic requirements for admission but need to improve their English language skills will be admitted on a conditional basis and referred to our English language school partner.

Students will be allowed to start their programs after meeting the requirement for English proficiency.

A course-by-course evaluation by World Education Services (www.wes.org) or Educational Credential Evaluators (www.ece.org) is required of all transcripts from high schools and universities outside of the United States. All international students who do not have transferrable college credit for English and mathematics are required to take and pass the University's English and mathematics placement assessments. Students must be proficient enough to place into Developmental Writing or College English. Applicants who have had nursing education outside of the U.S. must have transcripts evaluated by CGFNS (www.cgfns.org). International students who apply to education, nursing and health profession programs must have the ability to obtain the background screening required for placement in a clinical/school setting and should review state licensure requirements before choosing to enroll.

Visiting Students

A student who enrolls in classes for credit to be transferred to another institution in which he or she is regularly enrolled is classified as a non-matriculated student.

Home-Schooled Students

All home-schooled students must complete and submit all application materials required of traditional applicants, in addition to a transcript from a home-school accrediting body. An interview may also be requested.

Non-Matriculated Students

Non-matriculated students may take up to 9 credits of course work on a part-time basis at Gwynedd Mercy University. After completing these 9 credits, students must contact the Admissions Office for advice about matriculation; that is, to work toward one of the degrees offered in the University. If the student does not intend, at any time, to work toward a degree, the admission requirement will be waived. Students who intend to matriculate in health professions, business, or nursing programs should apply as soon as possible but are required to do so once they have earned 9 credits.

University Studies

New students who are undecided on a major or do not meet the initial requirements of their academic program of choice may be admitted as a University Studies student. University Studies students will have an opportunity to work with the Career Development staff to further explore their academic and career options and to partner with a professional academic advisor who will regularly meet with them to review their interests and academic progress. Students also will be provided with academic and personal encouragement through tutoring sessions and student success workshops, all with the goal of ensuring University Studies students are able to pursue their program of interest.

SEE ACADEMIC PROGRAMS for Program-Specific Admissions Requirements and Procedures.

EXPENSES

AY 2020-2021		
Tuition per year-Nursing and Health Programs		$36,650
Tuition per year- Other Programs		$34,650
Tuition Full Time Accelerated BSN Program per credit		$810
Tuition- Overload (over 18 credits per semester) is charged at the part time rate for each program		
Comprehensive Fee per Year		$780
Part Time Undergraduate Students (1 to 11 credits per semester)		
Tuition per credit- Nursing and Health Programs		$765
Tuition per credit- all other Programs		$645
Comprehensive Fee per credit		$17
Undergraduate Students at the School of Graduate and Professional Studies		
Associate in Business Administration per credit		$285
Bachelors in Business Administration per credit		$490
Allied Health Pre-requisites per credit		$350
Applied Psychology per credit		$490
Course Fee per credit		$17
Room Charges per year		
Loyola Hall	Standard Double	$5,520
Siena Hall	Deluxe Double	$6,400
St Brigid Hall	Deluxe Double	$6,400
Alexandria Hall	Single (standard double)	$5,820
Alexandria Hall	Deluxe Double	$6,400
Alexandria Hall	Premium w/living room double	$6,800

Meal Plans per year * Block plans are per semester *NOTE: All resident students are required to participate in a meal plan. Non-resident students may choose to participate in any plan.*	
19 meal plan	$7,160- *Not offering in Fall*
15 meal plan	$6,640
10 meal plan	*$6,370-* *Not offering in Fall*
100 block plan w$100 MERV	$1650
15 block plan/$50 MERV	$250
10 block plan/$25 MERV	$165
Parking Permit	
Parking Permit- Resident	$85 *(Waived Fall 2020 semester)*
Parking Permit- Non-Resident	$55 *(Waived Fall 2020 semester)*
Parking Permit- Weekend Nursing/Graduate Students	$35 *(Waived Fall 2020 semester)*
Additional	
Room Lottery Deposit (Returning Resident Students)	$200
Student Teaching Observation Fee	$250
Printing (300 copies free each semester)	10 cents per copy
Transcript	
Transcript (allow 48 hours for processing)	$5
Transcript Electronic (Clearinghouse)	$4
Expedited Transcripts	$25

Nursing Program	
Nursing fees - Accelerated BSN students, Fall 2020	$538
Nursing fees- Accelerated BSN students, Spring 2021	$564
Nursing fees – Weekend Nursing students, Fall 2020	$359
Nursing fees- Weekend Nursing students, Spring 2021	$384
Nursing fees – Traditional BSN students, Fall 2020	$359
Nursing fees- Traditional BSN students, Spring 20201	$384

Comprehensive Fee

The comprehensive fee contributes toward the costs of providing computer/technology access, activities, use of facilities, and the other resources and services generally available to all students.

Graduation Fee

The graduation fee covers only a portion of the costs associated with University commencement events, including fees related to your diploma, diploma cover, and regalia. The graduation fee is non-refundable even if students choose not to attend their commencement ceremony or order regalia.

Request for Transcripts

The Family Educational Rights and Privacy Act of 1974, as amended, prohibits the release of educational records by institutions without the specific written consent of the student. Students or alumni may request copies of their transcripts by writing to the Registrar's Office. Official copies will be sent directly by the University only to an official address, such as another college, business firm or a government agency. There is a $5.00 charge for a paper copy or a $4.00 for an electronic copy. There is no charge for copies sent between divisional offices at Gwynedd Mercy University. Transcript requests are processed in the order received and require 2 to 3 days to process. Specific deadlines should be mentioned when requesting the transcript. A student who has not satisfied all financial obligations in any department of the University will not be able to receive transcripts. Checks accompanying requests should be made payable to: Gwynedd Mercy University. Students can visit the Registrar's web page on www.GMercyU.edu for instructions on receiving a transcript.

Refund Policy

To be eligible for tuition refund a student must officially withdraw by completing a withdrawal form available in the Office of Academic Affairs. The amount of the refund is based on the date of the withdrawal form is recorded in the Registrar's Office. Not attending class does not automate an official withdrawal.

To be eligible for a refund of room and board a student must officially notify the Office of Residence Life. The amount of the refund is based on the date of the withdrawal is verified by the Office of Academic Affairs. Refunds are established by Residence Life and are included in your housing contract.

No refunds will be issued until at least ten days after the drop/add period. The refund date is established by the Bursar's Office and posted to the Bursar's web page. This includes refunds for overpayment and excess financial aid.

Traditional Gwynedd Valley Campus Students

Fall and Spring Semester	Percentage of Refund
Withdrawal prior to the first day of semester	100%
Withdrawal through end of drop/add period	75%
Withdrawal through first week after drop/add period	50%
Withdrawal through second week after drop/add period	25%
Withdrawal after end of second week after drop/add period	none
Summer Schedule	**Percentage of Refund**
Withdrawal prior to the first dayof session	100%
Withdrawal by the end of the first week of session	50%
Withdrawal second week of session to end of session	none

Graduate and Professional Studies Programs

Prior to 11:59pm EST 1st Monday of class	100%
Prior to 11:59pm EST 2nd Monday of class	90%
After 11:59pm EST 2nd Monday of class	none

Payment Policy

Payment of tuition, fees, and other charges is due on the published due dates. For the Gwynedd Valley campus, tuition is due in August for the fall semester and December for the spring semester. At all other campuses, tuition is due at the beginning of each class. Payment by employer reimbursement or payment plans must be arranged with the Bursar's office prior to the published due dates in order to avoid changes for late payment. Students will not be issued degrees or transcripts and will not be permitted to register for future classes until all financial obligations have been cleared.

Delinquent Accounts

A student who is financially delinquent shall forfeit the privilege of attending classes, and the University shall have the right to withhold grades, transcripts and diploma or certificate until such indebtedness is paid. A student who is financially delinquent at the close of a semester will not be permitted to register for another semester until all accounts are settled. Student accounts that are not resolved by the end of the semester will be placed with a collection agency. The student will be responsible for the full amount

due plus all associated collection costs, late fees and legal fees. Third party fees can add up to 40% additional to your past due balances.

Payment by Check

Make all checks payable to GWYNEDD MERCY UNIVERSITY. All checks are to be drawn on US banks and in U.S. dollars. You may mail your check to the Gwynedd Valley campus or pay with an online check through your self-service account. All checks online or mailed are subject to a 10 day waiting period before Billing Holds will be removed.

Payment by Credit Card

The University accepts VISA, Master Card, American Express and Discover. You may use your credit card online through the student's self- service account. You will be assessed a 2.85% convenience fee for using a credit card online or in person.

Payment through Installment Plan

The Gwynedd Mercy University Installment Plan administered by Touchnet is a convenient way for parents and students to finance education expenses. The installment plan applies to Gwynedd Valley students only. The Graduate and Professional Studies students are not eligible due to the dynamic nature of their programs. The installment plan allows you to spread university expenses over 5 months for each semester. Fall semester payments start in July. Spring semester payments start in December. Additional information can be found on the Bursar's web page. Students can sign up through their self-service account.

Employer Reimbursement

Students who are reimbursed by an employer may be eligible to receive an extension for payment of a portion of the amount due. Prior to registration a copy of the employer's policy and a statement from the employer stating the student's eligibility is required. Documentation is required at the beginning of each academic year. Ten percent (10%) of the tuition is then required at registration and the balance is due prior to the end of classes.

In view of rising costs, Gwynedd Mercy University reserves the right to increase charges at any time and to make such changes applicable to students presently enrolled as well as to new students.

Student Health Insurance

All full-time undergraduate students are required to carry health insurance. If a student is not otherwise insured, the University has arranged for basic coverage. A fee for this coverage will be assessed to all full time students. This fee will be waived upon presentation of proof of insurance to the University's Insurance Carrier. In order for the fee to be waived students must complete an online waiver before the deadline established each year. Students who fail to meet the deadline are automatically covered and charged for insurance. There are no exceptions after the deadline has passed. Information about the Health Insurance Plan may be obtained from the Office of Campus Health or the Campbell Solution Center. Do not confuse this online waiver process with proof of insurance to live in the residence halls or play sports on campus.

Resident Student

In order to be eligible to move into the residence halls a student must be officially registered for 12+ credits each semester and be in good financial standing (No financial holds). Financial holds that prevent a student from officially registering and attending classes also prevents a student from moving into the residence halls. Financial matters can be discussed with the staff at the Campbell Solution Center or Bursar's Office. All students must complete their financial aid paperwork and have their funding in place prior to attending any class or moving into the residence halls at the beginning of each academic semester.

FINANCIAL AID

Undergraduate Students

Gwynedd Mercy University's financial aid program is designed to provide financial assistance to qualified students whose resources are inadequate to meet the costs of attendance at the University. The University endeavors to assist as many students as possible using Gwynedd Mercy University funds as well as federal, state and other funds available. Students applying for financial aid are considered for all programs for which they are eligible. Financial aid is usually offered through a financial aid package, which consists of some combination of scholarship/grant, loan and employment. Most financial aid is awarded on the basis of demonstrated financial need. Funds available, academic records, and number of applicants may also affect the amounts and types of aid awarded to a student. Approximately 99% of the full- time, traditional student body receives financial aid administered by Gwynedd Mercy University.

Determination of Financial Need

Financial need is determined on the basis of information supplied on the Free Application for Federal Student Aid (FAFSA). All applications are analyzed according to a formula known as the Federal Methodology. In determining the extent of a student's need, consideration is given both to the amount of support that may be expected from all family resources, as well as to those factors which affect a family's financial strength, such as taxes, number of dependents, debts, other educational responsibilities and retirement needs. Financial aid is awarded for one academic year at a time; students must re-apply annually for renewal of aid. Renewal depends upon continued eligibility, satisfactory academic progress, and availability of funds.

Aid Application Procedures

A. <u>New Entering Students</u>

Students who wish to receive consideration for financial aid, in addition to fulfilling the requirements for general admission, must:

1. Submit the Free Application for Federal Student Aid (FAFSA) to Federal Student Aid Programs. Gwynedd Mercy University's federal code is #003270.
2. Complete the Federal Verification process, if selected for verification.

Above requirements should be fulfilled by priority filing date - February 15

B. <u>Returning Students</u>

Students who wish to request renewal of financial aid for the following year, as well as those already enrolled who wish to apply for the first time, must:

1. Submit the Gwynedd Mercy University Financial Aid Application to the financial aid office.
2. Submit the Free Application for Federal Student Aid (FAFSA) to Federal Student Aid Programs. Gwynedd Mercy University's federal code is #003270.
3. Complete the Federal Verification process, if selected for verification.

Above requirements should be fulfilled prior to April 1

It is the responsibility of the aid applicant to file all required forms by the stated deadlines. An incomplete application cannot be processed and will, therefore, not receive consideration. Once completed, it will be processed as time and funding permit.

In distributing financial aid, priority will be given to full-time students. Students enrolled on a half- time basis who are carrying a minimum of six credit hours per semester, may apply for financial aid and will receive all possible consideration for every type of assistance for which they qualify and which Gwynedd Mercy University has available.

A letter explaining the action taken on the aid application and giving information about aid offered will be sent to each student whose application is complete.

Student Financial Aid Satisfactory Academic Progress Policy

Federal regulations require that all students who receive any financial aid meet federal academic progress standards while taking courses toward a degree or certificate program. This policy applies to all terms of enrollment, even if not receiving federal aid, and all enrollment types (full- time/part-time). Academic progress is measured by cumulative grade point average, percentage of credits successfully completed, and the time it takes to complete the degree program. The financial aid office checks student academic progress after both the fall and spring semesters.

Academic Progress Standards

A. **Completion Rate (67% Rule):** Students must receive a satisfactory grade in courses attempted by completing at least 67% of the credits for which they are enrolled. This percentage is calculated by dividing the number of credits earned by the number of credits attempted. All withdrawals, failures and incompletes are counted as attempted, but not earned credits. **Exception to the 67% Rule:** It is important to note that the 67% completion rule applies to most types of financial aid. However, specific programs may mandate a higher completion rate. For example, the PHEAA State Grant requires that a full-time student earn 24 credits (repeated coursework does not count in this total) in an academic year and requires a minimum of 12 credits for part-time students.

B. **Cumulative GPA Minimum Requirements (GPA Rule):** The maintenance of a cumulative grade point average of 2.0 for upper classmen and 1.8 for freshman students. Graduate, second bachelor's degree and doctoral students must maintain a 2.0 cumulative grade point average. Additionally, specific grants and scholarships may require a higher minimum cumulative grade point average.

C. **Maximum Hours (150% Rule):** Students may only receive financial aid up to the point at which they can no longer complete their program of study within 150% of the program length (including all semesters, even if no federal aid was received). For example, if a program requires 120 credits, a student may only attempt up to 180 credits in that program. All credits attempted and all transfer credits that are applicable to your program are counted.

D. **Developmental Courses**: Developmental courses are evaluated in progress calculation, including completion rate, maximum hours and cumulative grade point average. Federal financial aid may be awarded for a maximum of 30 semester hours of developmental coursework.

E. **Withdrawals, Incompletes, Audits and Repeat Courses**: Withdrawals, Incompletes and Audits do not count as a passing grade. These grades are counted in attempted credits. Once an Incomplete grade has been changed to a passing grade, progress can be recalculated upon written request. Repeated coursework is also counted as attempted credits, with all grades related to this repeated coursework included in financial aid GPA calculation.

F. **Change of Major and Double Majors**: Once all the requirements for a program are completed, a student may no longer receive financial aid unless they enter a new degree program. Students may apply for financial aid for the completion of a double major. All applicable courses in the completed program will count as part of the 150% attempted credits in both majors.

Eligibility

To be eligible for any of the federally-funded programs, the student must be (1) a U.S. citizen or an eligible non-citizen, as defined by the U.S. Department of Education, (2) a regular student enrolled for the purpose of obtaining a degree, (3) making satisfactory academic progress toward completion of a chosen program of study, and (4) in need of financial aid as determined by the federal methodology needs analysis system. Students who have already earned a bachelor degree are not eligible for Federal, State, or University Grants/Scholarships.

Ineligibility for Financial Aid

A. Any student, who fails to meet the progress standard and cumulative grade point average requirements, will be ineligible for future financial aid. A student who has become ineligible for financial aid will be notified in writing by the financial aid office at the end of the fall or spring semester.

B. Students on academic probation may be eligible to receive financial aid IF they meet satisfactory academic progress requirements. Students may still enroll without financial aid if they do not qualify for financial aid because of satisfactory academic progress issues.

C. Non-Matriculated students (students not accepted in a degree seeking program at the University) are ineligible for federal, state, and institutional financial aid. They may borrow private student loans in order to finance their course costs.

"Never Began Attendance"

Students who never began attendance in any classes at an institution are not eligible for Title IV funds. If a disbursement was made prior to determining that the student never began attendance, funds must be returned to the Department of Education. A Return of Title IV Funds calculation, however, is not necessary.

Academic Progress Appeals

Students who faced mitigating circumstances that may have affected their academic progress may appeal an academic progress decision. Mitigating circumstances include: experiencing a serious illness or accident; the death, accident or serious illness of your immediate family member; or other mitigating circumstances beyond your control. Poor time management, feeling "unprepared for school" or other circumstances that are in a student's control will not be accepted as mitigating circumstances. To

appeal, a student must complete the Financial Aid Academic Progress Appeal Form, provide acceptable supporting documentation and complete all required steps outlined on the form.
If a student's appeal is approved, they may be required to develop (with designated university staff) and follow an academic plan and successfully complete courses with a grade of C or better in order to continue receiving student aid. Failure to follow the academic plan and successfully complete all registered courses during the semester of appeal, will result in the student having to successfully complete future courses without any financial aid support until all academic standards are met as described in this policy. Successful completion means receiving a grade of A, B or C. Withdrawals, incompletes and audits do not count as a successful completion grade.

If a student's academic progress appeal is approved and an academic plan is developed, then they may receive financial aid on a probationary status (for either one semester or one year as determined by the appeals committee) until satisfactory academic progress criteria is met.

Regaining Financial Aid Eligibility

If a student does not meet satisfactory academic progress requirements and chooses to enroll at the University without financial aid assistance, academic progress will be checked again at the end of that term of enrollment. At that time, if the progress requirements are met, the student's financial aid eligibility will be reinstated for subsequent semesters. Institutionally administered grants and scholarships will be reinstated for the student IF funds are still available at the time of awarding.

Normally, students should complete the associate degree in four semesters of full-time enrollment; the bachelor's degree in eight semesters of full-time enrollment. Mitigating circumstances may necessitate an additional semester(s). Students should understand that state and institutional financial aid is limited to a maximum of four semesters for the associate degree and eight semesters for the bachelor's degree.

Eligibility for federal aid is limited to twelve semesters for the bachelor's degree and six semesters for the associate degree.

Return of Title IV Funds

The Office of Student Financial aid recalculates federal financial aid eligibility for students who withdraw, drop out, are dismissed, or take a leave of absence prior to completing 60% of a payment period or semester. The federal Title IV financial aid programs must be recalculated in these situations.

If a student leaves the institution prior to completing 60% of a payment period or semester, the financial aid office recalculates eligibility for Title IV funds. Recalculation is based on the percentage of earned aid using the following federal Return of Title IV Funds formula:

> Percentage of payment period or term completed = the number of days completed up to the withdrawal date divided by the total days in the payment period or semester. (Any break of five days or more is not counted as part of the days in the semester.) This percentage is also the percentage of earned aid.

Funds are returned to the appropriate federal program based on the percentage of unearned aid using the following formula: Aid to be returned = (100% of the aid that could be disbursed minus the percentage of earned aid) multiplied by the total amount of aid that could have been disbursed during the payment period or semester.

If a student earned less aid than was disbursed, the institution would be required to return a portion of the funds and the student would be required to return a portion of the funds. Keep in mind that when Title IV funds are returned, the student borrower may owe a debit balance to the institution.

If a student earned more aid than was disbursed to him/her, the institution would owe the student a post withdrawal disbursement, which must be paid within 120 days of the student's withdrawal.

The institution must return the amount of Title IV funds for which it is responsible no later than 45days after the date of the determination for post withdrawal disbursement must be offered to the student within 30 days of the date of determination.

Refunds are allocated in the following order:

Unsubsidized Federal Direct Loans Subsidized Federal Direct Loans Federal Parent Direct (PLUS) Loans
Federal PELL Grant for which a return of funds is required
Federal Supplemental Opportunity Grants for which a return of funds is required

Unofficial Withdrawals (all F Grades)

If a student who began attendance and has not officially withdrawn fails to earn a passing grade in at least one course offered over an entire period, Gwynedd Mercy University must assume, for Title IV purposes, that the student has unofficially withdrawn, unless it can be documented that the student completed the period.

Leave of Absence (LOA) Policy, Process and Procedures

LOA request forms must be submitted within 10 days of the student's Last Date of Attendance (LDA). All parts to the LOA request form must be completed in order for the LOA to be considered for approval by the Financial Aid office. Students can take a maximum of 120 days in one LOA with a total maximum of 180 days in a 12 month period. LOA requests will be denied if the break is under 45 days or if the student has exceeded 180 days. The twelve-month period begins with the start of the first leave. Student returning from a first leave of absence must complete at least one course, with a grade other than "W" or "I" prior to requesting a second leave. If the LOA is not completed or approved, the student will be withdrawn from the program and may be required to re-apply for admission. If program withdrawal paperwork is not completed by student, then student will be withdrawn from program by their advisor.

Accelerated, Non Term--LOA

The Federal government has determined that 45 days or more (excluding University scheduled calendar breaks) is a "break in attendance" and will affect the student's success in completing the program. All students with a "break in attendance" must submit a Leave of Absence (LOA) form to their advisor and Financial Aid, for approval, or the student will be withdrawn from the program. The LOA form will indicate to the University how long the student will be out of attendance and the reason.

Accelerated Nursing—LOA

For students enrolled in the accelerated nursing program (ABSN), Leaves of Absences are allowable only for an extreme event (e.g. accident) resulting in a student being unable to attend class/clinical.

Federal Exit Counseling

Students who have borrowed from Perkins, Nursing, or Direct (Subsidized/Unsubsidized) Loan must be sent exit counseling letter(s) if they:

- Graduate from the University
- Drop all of their courses during a semester or drop to less than 6 credits
- Formally withdrawal from the University
- Enroll in a semester at a rate of less-than-half-time (less than 6credits)
- Unofficially withdrawal from the University (stop attending all classes during a semester without formally notifying the University or fail to enroll in a subsequent semester)

Scholarships and Grants

Scholarships and grants are regarded as "gift" assistance, which need not be repaid; however, some of these may carry certain provisions to which one must adhere. Recipients of university scholarships must be enrolled on a full-time basis, and must have full-time tuition charges assessed on their billing statement (recipient of waivers may not be considered for University scholarships in addition to waivers). Several types of scholarships and grants, consisting of remission in part of the yearly tuition, are available. These scholarships and grants can be awarded for a maximum of eight semesters.

Financial aid received from public and/or private, external sources must be reported to the Financial Aid Office. This will require an adjustment in either the total amount and/or kind of aid provided in the financial aid package.

Merit Awards
Gwynedd Mercy University offers a number of MERIT AWARDS based on strong academic record and/or involvement in extra-curricular/community service activities. These Awards are available only for new, first-degree students who will be enrolled on a full-time basis.

As a member of the National Collegiate Athletic Association (NCAA), Division III, the University does not consider athletic ability in the awarding of scholarships and grants. All scholarships and grants are limited by funds available and number of applicants. DEADLINES are, therefore, very important! Students who qualify for Merit Awards will be notified at the time of admission into the University. Merit awards may be renewed for an additional two (transfer students) or three (first-year students) years provided that recipients continue to meet eligibility requirements. The Merit Award will be the first component of any need-based financial aid award.

Institutional Scholarships and Grants

Selection of University Scholarships/Grant recipients will be made by the Student Financial Aid Committee after review of completed applications. Eligibility for Institutional Financial Aid is contingent on matriculation in a degree program, full-time enrollment and satisfactory academic progress.

Federal Pell Grant

The Pell Grant is a federal aid program, which provides grants ranging in amount from $400 to $6,195, depending on the student's eligibility as determined by federal methodology. To receive consideration, the student must be enrolled for a minimum of three credits per semester in a degree or

certificate program. Since the Federal Pell Grant is the foundation of all financial aid, all aid applicants are required to apply for this Grant. The Student Financial Aid Committee will develop the financial aid package with the appropriate Pell Grant expectation.

Federal Supplemental Educational Opportunity Grant (FSEOG)

The Supplemental Educational Opportunity Grant is a federal aid program, which provides grants ranging from $100 to $4,000 annually to students who demonstrate exceptional financial need. Priority for the FSEOG must be given to Pell Grant recipients.

Pennsylvania State Grants (PHEAA)

The Pennsylvania Higher Education Assistance Agency provides state grants ranging from $100 to $3,232 annually. PHEAA requires that the program of study be at least two academic years in duration and that the student carry a minimum of six (6) credits per semester. The state grant may be awarded for a total of four full-time academic years' contingent upon annual application and continued eligibility. Veterans who satisfy all other PHEAA eligibility requirements may be entitled to a full state grant. Filing deadline: May 1. The state grant is the floor of financial aid and all aid applicants are required to apply for this type of assistance. The financial aid package will be developed with the appropriate state grant expectation. For further information, contact: Pennsylvania Higher Education Assistance Agency (PHEAA) 1-800-692-7392.

State Grants/Scholarships

Many states administer grant/scholarship programs for students attending colleges and universities both in and out-of-state. All students applying to Gwynedd Mercy University for financial aid are required to apply for state funds wherever available. Delaware, Connecticut, Massachusetts, Ohio, Rhode Island, Vermont and West Virginia offer state grants for their residents who are studying in another state. Applicants should consult guidance counselors and/or state agencies for information.

Vocational Rehabilitation Grants

The Office of Vocational Rehabilitation provides financial assistance for qualified students. Eligibility requirements must be discussed with a representative from an OVR office.

Loans

Loans are regarded as "self-help" and are made directly to students enabling them to finance a portion of their education with future earnings. Several types of loans are available to qualified students in all four years of study.

Gwynedd Mercy University participates in the Federal Nursing Student Loan program. Through this program, the University provides long-term, low-interest loans to students who demonstrate financial need. The loans are interest free during the student's enrollment at Gwynedd Mercy University and can be repaid over a 10-year period that begins nine months after graduation or termination of studies. Under certain federally mandated and approved conditions, borrowers may arrange to defer loan repayment and/or qualify to have loans cancelled in whole or part. Borrowers should note both deferment and cancellation provisions when negotiating the loans.

Loan amounts offered to students are contingent on adequate federal funding of the programs.

A loan is a serious responsibility and obligation. Students should exercise discretion when borrowing money for school. The full amount borrowed plus all accrued interest must be repaid whether or not the student borrower completes his/her program of study. Transcripts will not be released for any student whose file reflects default on repayment of a student loan.

Nursing Student Loan (NSL)

The Nursing Student Loan is a federal aid program, which provides loans to eligible nursing students on the basis of financial need and academic proficiency. A maximum of $3,300 may be borrowed for each of the freshman and sophomore years and $5,200 for each of the junior and senior years to an aggregate of $17,000 during undergraduate enrollment. Repayment begins nine months after graduation or termination of studies and borrowers are allowed 10 years to repay the loan. During the repayment period, 5% interest is charged on the unpaid balance of the loan principle.

Federal Direct Loan

The Federal Direct Load Program provides annual loans up to $5,500 for freshmen, $6,500 for sophomores, $7,500 for juniors and seniors, and $8,500 for graduate students to an aggregate of $31,000 for undergraduate study and $138,500 for graduate study (including any undergraduate Federal Direct Loans). All applicants must demonstrate need for the subsidized Direct Loan. For eligible students, the Federal Stafford and Direct Loan will be subsidized, that is, the Federal Government will pay applicable interest during the student's enrollment and the six-month grace period. Repayment begins six months after graduation or termination of studies and borrowers are allowed 10 years to repay the loan. The Federal Direct Loan Master Promissory Note can be completed online at www.studentloan.gov.

Students who do not qualify for the federal interest subsidy because they do not meet the federal financial need analysis standards are eligible to borrow through the unsubsidized Federal Direct Loan program. The unsubsidized loan can be issued for the full amount of eligibility or in combination with a subsidized Federal Direct Loan. However, on any portion of the unsubsidized loan, interest must be paid by the student. Otherwise, all terms and conditions of the loans under the subsidized Federal Direct Loan Program apply to unsubsidized Federal Direct Loans.

Students who meet the federal requirements for independent student* status may be eligible to receive additional funding through the unsubsidized Federal Loan Program. Total Direct Loan borrowing (including subsidized and unsubsidized loans) may not exceed the following annual maximums:

Freshman	$ 9,500
Sophomore	$10,500
Junior & Senior	$12,500
Graduate Level	$20,500

**Independent undergraduate aggregate is $57,500*

Federal Direct PLUS Loan

Direct PLUS Loans are low-interest loans available for the parents of dependent students and for graduate/professional degree students. Satisfactory Credit History is Required. Amount of the Direct PLUS Loan may not exceed COST of ATTENDANCE minus any estimated financial aid the student has or may receive during the period of enrollment. Interest on the Direct PLUS Loan is a fixed rate which is set in July of every year. Interest is charged during all periods beginning on the date of the first disbursement. The Direct PLUS Loan Master Promissory Note (MPN) can be obtained online at www.studentloan.gov.

Alternative Loans

In addition to the Federal Loan Programs, a student and/or credit-worthy co-signer may borrow funds not to exceed cost of attendance. Since Private/ Alternative loans have different fee and rate structures, applicants are encouraged to request information directly from the lender or on the web at www.elmselect.com.

Employment

Employment is regarded as “self-help” and is made available to eligible students enabling them to finance their educational costs through job earnings.

Federal Work-Study (FW-S)

Work Study is a federal aid program, which provides employment both on Gwynedd Mercy University’s campus and off-campus with approved public or private non-profit agencies. Federal Work-Study is best described as the opportunity to work and earn a predetermined amount of money. Eligible students may be employed for a maximum of 10 hours weekly during the school year and 40 hours weekly during the summer and vacation periods. FW-S students are paid on an hourly basis for work performed; generally, they are paid twice monthly through the university business office. The University cannot guarantee a job or total earnings as awarded because the program is limited by the amount of funds received from the federal government.

Benefits

Veterans Benefits

Any student utilizing Ch. 33 Post 9/11 GI Bill® or Veteran Readiness and Employment (VR&E)—*formerly known as Vocational Rehabilitation and Employment*--benefits will be considered by Gwynedd Mercy University as in good financial standing even if the VA is delayed in making payments to the university, provided the student can produce the VA’s Certificate of Eligibility by the first day of class, and/or provide any additional information needed by the University’s VA Certifying Official to ensure the enrollment certification request can be submitted to the VA by the first day of class. These students will be treated as “paid students” and will not be prevented from enrolling in classes or denied access to any school resources or facilities available to other University students in good financial standing. These students also will not be assessed a late penalty fee or required to secure additional funding to cover the late VA payment. GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at www.benefits.va.gov/gibill. The University serves only as a certifying and transmittal agency

in regard to Veterans Educational or War Orphans Benefits. The University's Veteran Affairs Department is part of the Financial Aid Office. The VA Coordinator is available to assist students with respect to their veterans' benefits. In addition, veterans may contact: Veterans Administration Regional Office,P.O. Box 4616, Buffalo, NY 14240-4616.

ACADEMIC INFORMATION

Registration

Students are expected to register within the dates published on the Registrar's Office website (see Academic Year). The University reserves the right to cancel all courses for which there is insufficient registration. A student who has not satisfied all financial obligations in any department of the University will not be able to register. Responsibility rests with the student for the selection of courses that will satisfy the requirements of the University for graduation. Each student is assigned an advisor to assist with course scheduling. The student must consult with his or her advisor each semester/session. An advisor's signature or an online approval is required for registration.

Student Eligibility

Students must be officially registered at the University in order to attend class. If the student is not on the class list, the professor must ask the student to leave that class. Students at the Gwynedd Valley campus must report to the Campbell Solution Center to resolve administration issues. The student will not be able to report back to class until they are officially registered.

Placement Assessment for Writing and Mathematics

**NOTE: Does not apply to students enrolled in the School of Graduate and Professional Studies*

To ensure that every student admitted to Gwynedd Mercy University is prepared to succeed in college-level courses, many of which require advanced writing and mathematics skills, the University requires that new first-year, transfer, and non-matriculated students take the Gwynedd Mercy University placement assessments for English and mathematics before registering for their first semester.

Students will have access to the online placement assessments through Blackboard within one week of making their admission deposit. To access the assessments, go to https://blackboard.gmercyu.edu, and login using your GMercyU credentials. The computerized placement assessments include objective questions in mathematics, as well as a written essay. The assessments are untimed, and retests are not permitted.

Students are exempt from taking the respective placement exam if they meet one of the following exemptions:

- A score of at least three (3) on the Princeton Advanced Placement Test in English (Language and Composition) and/or mathematics (Calculus or Statistics)
- Transfer credits for college-level English composition or college-level mathematics courses (earned grade of C or better) through the official acceptance of transfer credits by the Registrar's Office at Gwynedd Mercy University
- If you took the SAT after March 2016: A score of at least 35 in the reading test and a 680 in the mathematics test. To find your reading score, from the dashboard, select "view details," then select "skills insight."
- If you took the SAT prior to March 2016: A score of at least 650 in the critical reading and/or mathematics sections of the SAT test exempts you from the respective test.
- A score of 29 or higher on the English or mathematics ACT test

Students with documented disabilities who need accommodations, other than extended-time, should make their needs known to the Director of Tutoring Services and Placement Assessments staff at least a week prior to taking the assessments. Email arcplacement@gmercyu.edu for further information.

Placement Assessment Results

Students will discuss their results with their advisors at the time of course registration. Students whose test results indicate that they can proceed with college-level writing courses may register for ENG 101 College English. Students whose test results indicate that they need to develop their writing skills must register for and successfully complete ENG 002 Developmental Writing before enrolling in ENG 101College English.

Students whose mathematics scores indicate they are prepared for college-level mathematics may register for most courses that require mathematics skills; courses that require higher -level mathematic skills are identified by a course prerequisite. Students who do not meet the math level for their major or the pre-requisite level for a course, must take either MTH 002, Developmental Mathematics or MTH 003, Bridge to Mathematics (as determined by their advisor) before enrolling in college-level mathematics and other courses that have mathematics components.

Students earn three credits for successful completion of ENG 002 Developmental Writing, and three credits for successful completion of MTH 002 Developmental Mathematics or MTH 003 Bridge to Mathematics. Those credits count toward financial aid requirements; however, the course grade of “P” is not computed into a student’s grade point average. These credits do not count toward graduation.

Fall and Spring Semester Tuition for ENG002 Developmental Writing and MTH 002 Developmental Mathematics

Full-time students who must take ENG 002, Developmental Writing, and/or MTH 002, Developmental Mathematics or MTH003, Bridge to Mathematics, may enroll with no additional fees or tuition charges provided that their course load does not exceed 16 credits.

Inquiries

All questions concerning the English and mathematics placement assessments should be directed to the arcplacement@gmercyu.edu.

Academic Integrity

Statement

Academic honesty is fundamental to the quest for truth, which is deeply rooted in our core values at Gwynedd Mercy University. The University highly values academic integrity and expects that each student will conduct his or her academic life in accordance with this expectation. Violations of this core value are considered serious offenses. Violations may include, but are not limited to, the following: cheating on an assignment, quiz, test or examination; falsifying data; grade alteration; deception to avoid meeting course requirements; plagiarism in any form; or assisting another student in cheating or plagiarizing, or receiving such aid.

Violations of the Academic Integrity Policy

Cheating: is any action that uses or provides unauthorized assistance or material during an academic exercise. This may include, but is not limited to:

1. Copying or offering unauthorized assistance on tests, quizzes, examinations, reports, papers or research.
2. Submission of the same paper or report for more than one course and/or at more than one institution without prior approval of both instructors.
3. Deception to avoid meeting course requirements.

Fabrication: is the falsification or invention of any information or citation in an academic exercise. This may include, but is not limited to: grade alteration, research papers, assignments, lab reports, clinical assignments, and any other data gathering efforts.

Plagiarism: is to present the words or ideas of another person as one's own. Any assignment (e.g. written, oral, poster) or computer program (e.g. presentations, power points, web pages) acquired in part or in whole from any source and submitted as one's own original work shall be considered plagiarism. Plagiarism also includes, but is not limited to:

1. The quotation or other use of another person's words, ideas, logic, opinions, thoughts, or theories without use of quotation marks and acknowledgment of the source;
2. The paraphrasing of another person's words, ideas, logic, opinions, thoughts, or theories without acknowledgment of the source;
3. The quotation or other use of facts, statistics, or other data or materials that are not clearly common knowledge without acknowledgment of the source;
4. Copying or purchasing all or any portion of another's academic, research, or creative work—even with the creator's knowledge and permission—and submitting it, in part or in its entirety, as one's own. This includes material available through the Internet or other electronic sources and any material which has been copyrighted. Students are hereby advised that when such material has been copyrighted, its unauthorized use constitutes not only a breach of academic integrity, but also a violation of law that could lead to civil or criminal penalties.

Denying Others Access to Information: is any behavior that denies access to scholarly resources or to deliberately impede the process of other students' success. This may include, but is not limited to: stealing, hiding or defacing books, journals or media; misrepresentation of identity; falsification of official University records or communications; alteration or destruction of course material, including web-based.

Collusion: involves the cooperation of students with faculty or staff personnel in securing confidential information/material (tests, examinations, etc.); cooperative efforts by students and student assistants to gain access to examinations or answers to examinations for distribution; assisting in or contributing to the academic dishonesty of another individual; and seeking, obtaining, possessing, or giving to another person an examination or portions of an examination (not yet given), without permission of the instructor.

Sanctions

In congruence with the mission and core values of Gwynedd Mercy University, faculty should teach ethical behavior, confront and report academic dishonesty, and provide sanctions based on the severity and frequency of violations of the Academic Integrity Policy. The determination of academic dishonesty

and the determination of the severity of the sanction is the responsibility and purview of each faculty member.
The Office of the Vice President for Academic Affairs is identified as the repository for reports of violations of academic integrity. Because multiple violations can lead to different consequences, it is important that one office be charged with receiving the reports and determining the number of times a student has been cited with a violation. Each faculty member has a right to use his or her discretion in determining if an action is in fact a violation of the policy. However, if any sanction is taken, the violation and the sanction imposed must be reported via Maxient to the Provost and Vice President for Academic Affairs.

<u>Sanction Scale:</u>

1. Written warning;
2. Sanction other than those listed (additional assignments, additional tests, etc.);
3. Zero credit for the test or assignment;
4. Failure of Course (receives an F);
5. Written warning from the Provost and VPAA
6. Suspension from the University (minimum 1 semester, maximum 2 semesters);
7. Dismissal from the University.

Sanctions 1-4 can be enacted at the discretion of the faculty member. A report of the warning or a notice that sanctions 1-4 have been imposed is sent to the Provost and /Vice President for Academic Affairs' Office via submission through Maxient. The report should also include a description of the violations and the date the faculty member became aware of the violation. The report must detail the conversation the faculty member had with the student. If a student cannot be reached, the faculty member should note the date of attempted outreach. The faculty member should file the completed report within 10 calendar days of discovering the violation.

Sanctions 5, 6, or 7 are imposed by the Provost and Vice President for Academic Affairs in consultation with the Dean when there are severe instances or repeated instances of violations of the Academic Integrity Policy. Even a first violation, if severe, could move to sanctions 5, 6, or 7.
Students are to be notified that sanctions 5, 6, or 7 have been imposed within 14 calendar days of the violation being reported in Maxient and will meet with the Provost and Vice President for Academic Affairs.

Faculty will refer to the Academic Integrity Policy in their syllabi and will outline the sanctions they will impose for violations. This will remind students of their obligations and will protect faculty in case they need to enforce the policy.

Appeal Process
A student may appeal a faculty member's report of a violation of the Academic Integrity Policy. A student may not appeal sanctions decisions or sanctions imposed by the Vice President for Academic Affairs.

<u>To appeal a report of a violation of the Academic Integrity Policy</u>: Within 7 calendar days of being made aware of the report of violation by the faculty member, the student will send a written appeal, outlining why he or she believes the report is incorrect, to the Dean of the School in which the course if offered. Note: if the faculty member reporting the violation is also the Dean of the School offering the course,

the student should send the appeal to the Provost and Vice President for Academic Affairs who will then assign the appeal to another Dean.
The Dean hearing the appeal is responsible for the following actions:

- Review the report of violation and the student appeal
- At his or her discretion, meet individually with the parties involved

- If the Dean finds the report of violation correct, the records and sanctions stand. If the Dean finds that the report of violation is incorrect, the report will be removed from the Provost and Vice President for Academic Affairs' files and the sanction removed.

- Written notice of the outcome of the appeal is to be sent to the Provost and Vice President for Academic Affairs' office, the student and the faculty member originating the report of violation of the Academic Integrity Policy within ten (10) calendar days of the Dean receiving the student appeal. If the student wishes to appeal further, a written appeal, outlining why the finding is incorrect is to be sent to the Provost and Vice President for Academic Affairs within seven (7) calendar days of the notice from the Dean regarding the initial appeal. The Provost and Vice President will then uphold or overturn the report of violation. If the finding is upheld, the records will be retained. If the report is overturned, all records regarding the incident will be removed from the student's records. Written notice of the outcome of the appeal is to be sent to the Dean of the school offering the course, the student and the faculty member originating the report of violation of the Academic Integrity Policy within ten (10) days of receiving the appeal.

The decision of the Provost and Vice President for Academic Affairs is final and may not be appealed.

Attendance

Absence Due to Athletic Contests

Every student at Gwynedd Mercy University has a responsibility to attend classes regularly. However, as representatives of Gwynedd Mercy University, our student-athletes are excused from class attendance in order to participate in contractually-obligated intercollegiate athletic competition. As such, they provide recognition and value to the University community. However, in order for student- athletes to be excused from class, the following stipulations must be met:

1. The Director of Athletics will post a link to the Athletics homepage on the Gwynedd Mercy University website at the beginning of each semester, so faculty may access the roster and current game schedule of each sports team associated with the University.
2. Student-athletes are responsible for providing each of their course instructors with a schedule of competition dates and times at the beginning of the semester. Should contest dates be added or changed once the schedule is printed, it is the responsibility of the student-athletes to provide an amended schedule to their course instructors as soon as the additional dates and times are available.
3. In the case of schedules that may be altered due to inclement weather, it is the responsibility of the student-athlete to notify the professor of the change, as soon as the revised dates and times are available from the Athletic Department.
4. Student-athletes are advised to meet with the instructor in advance and determine a plan to satisfy the course requirements for the time the student-athlete is likely to miss. At that

meeting, the instructor and student will complete an Intercollegiate Athletic Participation Class Absence Form. The instructor will decide the appropriate assignment to compensate for the missed classroom time. This assignment shall not be in excess of the subject matter covered during the student-athlete's absence, according to the syllabus. Clinical experiences, student-teaching days, internships and practicum days, and science labs are not covered by this policy and cannot be missed unless an agreement is reached between the student-athlete and the faculty member.

Student-athletes are responsible for submitting completed Intercollegiate Athletic Participation Class Absence Forms to the Department of Athletics. Should a contest conflict with an exam or other graded in-class activity, the student- athlete must meet with the course instructor to establish an alternative method and/or date for testing/assessment.

As per NCAA regulation, student-athletes are not excused from class for practice or to play in a nontraditional-season contest. Students who do not comply with the policy have no recourse for exceptions to attendance policies listed in the course syllabus. The Director of Athletics is available to answer questions and assist in the coordination and implementation of this policy.

Attendance Policies for Accelerated Programs of Study (School of Graduate & Professional Studies)

The pace of an accelerated degree program requires students to maximize opportunities to learn. The classes and out-of-class learning activities provide the primary context for instruction as well as learning. The School of Graduate and Professional Studies believes that in order to learn from faculty instruction and from one another, students must participate in all learning opportunities and be present at all classes and submit all out-of-class weekly assessable learning activities. Missing a class or failure to submit a weekly assessable learning activity cannot be "made up." The policy is intended to encourage students to make choices that support their educational goals.

Definition of attendance for an on-ground accelerated course

On-ground students are considered present for the week if they have engaged in instructional activities by attending a scheduled face-to-face class and/or submitting any required Alternative Instructional Equivalency deliverables within the instructional week. Failure to do at least one of these will result in an official absence.

Definition of attendance for an online accelerated course

Online students are considered present for the week if they post to a discussion forum or submit any assignment or other deliverable during the instructional week (Monday-Sunday). Failure to actively engage in the course by posting to discussion forums or submitting assignments will result in an official absence.

If a student is absent and has not submitted coursework for any 2 consecutive class sessions (putting student out of program attendance for 14 days), then the student will be administratively withdrawn from the student's current course and earn the grade of "WA". Additionally, the student will be dropped from all future courses and administratively withdrawn from the program unless attending a concurrent course.

If a new student is absent and not submitted for the first 2 class sessions of their very first program course, then the student will be dropped from the course and all future courses. Since this student does

not have a University transcript, they are considered “never enrolled If student is taking more than one course at a time and he/she is not out of overall program attendance, then only an administrative course withdrawal may be necessary.

If a student is absent for non-consecutive class sessions, then the student will earn a final grade from instructor based on either the departmental policy or the instructor's individual policy. Final grades can include “I” and “F” grades. All “I” grades need to be changed to a final grade within 30 days; otherwise, the Registrar’ Office will change the “I” to an “F”.

If student needs additional courses to complete degree, courses must be scheduled prior to last date of attendance (LDA) in order to avoid the possibility of being administratively withdrawn from program.

If courses are not scheduled prior to LDA, student has within 7 days of LDA to communicate with Academic Advisor and schedule remaining requirements.

If student does not communicate with Academic Advisor within 7 days of last date of attendance, student will be administratively withdrawn from program.

If student communicates with Academic Advisor within 7 days and is able to schedule program re-entry within 45 days of LDA, no further action is required and student will be able to continue towards degree completion.

If student communicates with Academic Advisor within 7 days but is not able to schedule program re-entry within 45 days of LDA, student must withdraw from program and then readmit. (A Leave of Absence will not be approved since this situation will not be considered an unforeseen circumstance.) When readmitting, student must contact FA directly to reinstate FA funding. This process does not occur automatically.

Academic Credit Hours--General Information

Alternative Instructional Equivalencies (AIE)

While Gwynedd Mercy University is committed to an outcome-based approach to curriculum and assessment in accordance with its accreditation by the Middle States Association of Colleges and Schools and other discipline based national accrediting associations, it also complies with and endorses the requirements of the Pennsylvania Department of Education on what constitutes a semester credit hour of instruction (22 PA. Code Chapter 31-21-31.22). The standard states that “a semester hour represents a unit of curricular material that can normally be taught in a minimum of 14 hours of classroom instruction, plus outside preparation or the equivalent as determined by the faculty.” The institution also supports the federal regulations for credit hours as specified in the Higher Education Opportunity Act as: “One hour of classroom or direct faculty instruction and a minimum of two hours of out of class student work each week for approximately fifteen weeks for one semester or trimester hour of credit, or ten to twelve weeks for one quarter hour of credit, or the equivalent amount of work over a different amount of time.”

At Gwynedd Mercy University, a three-credit course represents 42 hours of classroom instruction or its equivalent, not including final examination or homework as normally interpreted. The following guidelines are intended to assure compliance with the standard across the various course delivery

formats offered by the institution, a consistency in when and how the equivalency is applied across formats, and the maximum opportunity for faculty to exercise academic freedom in meeting the extant standard while achieving the goals, objectives, and outcomes of the specific course.

Traditional Semester Format
Ordinarily, courses offered within a traditional semester format will meet the 14 hours of classroom instruction per credit hour (i.e., 42 hours for a three-credit course, 56 hours for a four- credit course, etc.). However, if a class or classes in a course must be cancelled due, for example, to the closing of the University for Inclement Weather or the illness or other appropriate unavailability of the faculty member, then additional structured instructional activity (or activities) would be required to meet the equivalency standard. For example, if classroom instruction turns out to be 38 hours face-to-face, the faculty will determine the appropriate "out of classroom" instructional activities for the additional four hours required to meet the semester standard. Wherever possible, this contingency should be explained in the syllabus and documented accordingly.

Accelerated and Online Formats
There are a number of outcome-based formats at the university in which "face-to-face" instructional time is less than the 14 hours per one semester credit, but meet the equivalency standard set forth in the regulation. In these alternative formats, the face-to-face instructional time and the additional outside of classroom alternative instructional activities ("*Alternative Equivalent Instruction*" or *AIE*) must meet the one semester credit hour per 14 hours' classroom instruction or its equivalent as determined by the faculty (i.e., 42 hours for a three- credit course; 56 for a four- credit course, etc.). For example, if a three- credit course in a seven-week format meets face-to-face for 28 hours, an additional 14 hours of structured, alternative equivalent instruction activities (AIEs) are required; for a five-week course that meets 20 hours face-to-face, an additional 22 hours of alternative equivalent instruction activities would be needed. Online courses require 42 hours of appropriate alternate equivalent online instruction activities to meet the minimum threshold. The syllabus for the course should reflect the type of AIE's to be utilized.

Assessment of Student Learning

GMercyU is committed to providing quality education and to assuring students gain the knowledge and skills necessary to be successful. Assessment of student learning provides the information faculty and staff need to make improvements in program structure, course content, and pedagogy. To this end, information is collected at the course, program, and institutional levels. All student performance data are aggregated and confidential. For any questions related to the assessment processes, please contact: *Office for Assessment & Compliance, CFC112, hayward.d@gmercyu.edu*.

University Student Learning Outcomes
Continuing at successively higher levels across their college studies, students prepare for twenty-first-century challenges by gaining or becoming:

ULO1. Knowledge of Human Cultures and the Physical and Natural World
Through study in the sciences and mathematics, social sciences, humanities, histories, languages, and the arts
Focused by engagement with big questions, both contemporary and enduring
ULO2. Intellectual and Practical Skills, including

Inquiry and analysis; Critical and creative thinking; Written and oral communication; Quantitative literacy; Information literacy; Teamwork and problem solving
Practiced extensively, across the curriculum, in the context of progressively more challenging problems, projects, and standards for performance
ULO3. Personal and Social Responsibility, including
Civic knowledge and engagement—local and global; Intercultural knowledge and competence; Ethical reasoning and action; Foundations and skills for lifelong learning
Anchored through active involvement with diverse communities and real-world challenges
ULO4. Integrative and Applied Learning, including
Synthesis and advanced accomplishment across general and specialized studies
Demonstrated through the application of knowledge, skills, and responsibilities to new settings and complex problems
ULO5. Immersed in the Critical Concerns of the Sisters of Mercy of the Americas for:
Women – Advocating for the lives/rights of women.
Earth – Encouraging sustainable practices
Racism – Urging a dismantling of institutional racism.
Immigration – Supporting persons who have been displaced.
Non-violence – Promoting peaceful discourse/discernment/decision-making.

Program Student Learning Outcomes

First Year Experience

- Academic: Student will develop skills, such as informational literacy and oral and written communication, necessary for academic success.
- Mercy: Students will understand the relevance of the Mercy heritage in the Catholic tradition and the Critical Concerns of the Sisters of Mercy.
- Community: As part of a community of learners, students will connect to University resources and campus life in order to make informed decisions.

Honors

- Improved communication skills, both oral and written.
- A sense of the interconnectedness of knowledge.
- An understanding of human freedom and responsibility to the community.
- Global awareness.
- Knowledge of Western Culture, both American and European.
- Improved research skills.
- Improved critical thinking.
- A sense of mankind's spiritual, ethical, and moral heritage.
- Collaborative and interactive learning.

Behavioral and Social Gerontology

- Provide students with a liberal arts education that will prepare them to engage in and contribute to a democratic society.
- To be inspired by the Mercy charism so they have a transformational impact on society.
- To become knowledgeable about the aging process, the needs of the aging population, and effective means of meeting identified needs.
- To become prepared to work with the aging population through courses designed to be practical and skill-oriented.

- To be prepared to enter graduate school by developing a firm foundation in theory, research methods, and independent study.

Biology

- Communicate scientific information in a variety of formats to audiences of varying scientific sophistication in an appropriate scientific style.
- Recognize, articulate, analyze, and synthesize the fundamental principles of molecular, cellular and organismal biology, including genetics, biochemistry, ecology, etc., and relate to them the foundational principles of chemistry, physics, and mathematics.
- Plan and implement a strategy to answer a scientific question. Graduates will demonstrate the ability to collect data using appropriate laboratory and field techniques, instrumentation, and methodology and to retrieve data from the scientific literature and from on-line databases. Graduates will demonstrate the ability to analyze and interpret data to produce meaningful conclusions.
- Apply ethical judgment in the review of experimental design, implementation, presentation, and collaboration as well as in the application of scientific technologies and to recognize ethical conflicts when they occur.

***Business*--Accounting**

- Effectively prepare clearly written business communications.
- Apply knowledge and skills to make appropriate business decisions.
- Apply ethical and moral decision-making principles to business situations.
- Display appropriate quantitative problem-solving abilities in the context of a business problem.
- Use appropriate technological skills required for business professionals.
- Find, evaluate, and apply sources of information relevant to business issues and situations.
- Prepare, present, and interpret financial statements using Generally Accepted Accounting Principles (GAAP).
- Demonstrate proficiency with Generally Accepted Accounting Principles.
- Demonstrate proficiency with taxation issues, returns, and planning.
- Demonstrate proficiency with measures used to evaluate and manage businesses

***Business*--Finance**

- Effectively prepare clearly written business communications.
- Apply knowledge and skills to make appropriate business decisions.
- Apply ethical and moral decision-making principles to business situations.
- Display appropriate quantitative problem-solving abilities in the context of a business problem.
- Use appropriate technological skills required for business professionals.
- Find, evaluate, and apply sources of information relevant to business issues and situations.
- Recognize the roles of financial markets and describe the responsibilities of market participants.
- Demonstrate an understanding of financial markets and institutions.
- Display an understanding of investment options and analysis
- Display an understanding of financial management of institutions.

***Business*--Human Resource Management**

- Effectively prepare clearly written business communications.
- Apply knowledge and skills to make appropriate business decisions.
- Apply ethical and moral decision-making principles to business situations.
- Display appropriate quantitative problem-solving abilities in the context of a business problem.
- Use appropriate technological skills required for business professionals.
- Find, evaluate, and apply sources of information relevant to business issues and situations.
- Identify and define the major elements impacting Human Resource Management

- Apply the laws that relate to the human resource function.
- Define the generalist role of the Human Resource Manager.
- Examine the relationship between the Human Resource Manager and the strategic planning process.

***Business*--Management**

- Effectively prepare clearly written business communications.
- Apply knowledge and skills to make appropriate business decisions.
- Apply ethical and moral decision-making principles to business situations.
- Display appropriate quantitative problem-solving abilities in the context of a business problem.
- Use appropriate technological skills required for business professionals.
- Find, evaluate, and apply sources of information relevant to business issues and situations.
- Identify and define the major elements impacting management.
- Demonstrate proficiency in the four functions of management.
- Describe and apply the theories of motivation.
- Discuss the role of the manager in the strategic planning process.

***Business*--Marketing**

- Effectively prepare clearly written business communications.
- Apply knowledge and skills to make appropriate business decisions.
- Apply ethical and moral decision-making principles to business situations.
- Display appropriate quantitative problem-solving abilities in the context of a business problem.
- Use appropriate technological skills required for business professionals.
- Find, evaluate, and apply sources of information relevant to business issues and situations.
- Demonstrate ability to appropriately apply marketing strategic process to business applications that present marketing challenges.
- Construct a marketing mix strategy by applying marketing theory to a practical situation.
- Critically reflect on ethical issues within the profession of marketing.
- Construct a strategic marketing plan.

***Business*--Sports Management**

- Effectively prepare clearly written business communications.
- Apply knowledge and skills to make appropriate business decisions.
- Apply ethical and moral decision-making principles to business situations.
- Display appropriate quantitative problem-solving abilities in the context of a business problem.
- Use appropriate technological skills required for business professionals.
- Find, evaluate, and apply sources of information relevant to business issues and situations.
- Demonstrate ability to appropriately identify and define major concepts as they relate to sports management.
- Identify and discuss implications related to Title IX legislation.
- Demonstrate proficiencies in sport finance and facilities management.
- Analyze the challenges faced by the athletics administrator.

Computer Information Science

- Possess effective communication skills in technology in a variety of formats.
- Work effectively in a team environment to accomplish a common goal.
- Understand the professional, ethical, security, and social impact that computers and technology have in society.
- Demonstrate problem-solving abilities for analyzing a technical problem through finding and implementing a solution.

Criminal Justice

- Elucidate the various criminological theories and utilize them to explain various types of criminal behavior, including both violent and non-violent crimes.
- Discuss the historical environment behind problematic behavior that has had a negative effect on minorities, and how the criminal justice system has addressed the correlates that lead to the perpetuation of such actions.
- Analyze ethical decision making, becoming familiar with the major moral and social systems, and their relevance to issues in both criminal justice and in larger societal settings.
- Identify the purposes and philosophies of the American correctional system, including its use of various punishments and correctional behavior, and articulate the key features of each.
- Explain the various procedures in the investigation of criminal behavior, understanding the systematic arrangement and theoretical reasoning behind each legal and practical step.
- Analyze the adversarial legal system in the United States, including the various courts, constituents, and procedures, and explain how they have shaped the legal system as it currently stands in this country.

Digital Communications

- Gather and analyze information from a variety of relevant and credible sources
- Produce targeted, audience specific content
- Develop technical competency across digital and social media
- Apply concepts of consumer behavior online to social media and digital environments
- Apply a strategic planning process that aligns communications with organizational objectives, market dynamics and business processes
- Identify, report and visualize appropriate metrics and supporting data
- Develop socially responsible, Mercy-focused and business-oriented practices
- Identify global communication practices and implications

Education

- Demonstrate knowledge of the theoretical, philosophical and ethical perspectives that affect current educational trends in the United States.
- Demonstrate competence in the use of a variety of research-based best practices incorporating technology.
- Actively engage in meaningful, sequential, and developmental field experiences in which learning of content is integrated with students' synthesis of this content knowledge.
- Demonstrate mastery of PDE professional competencies through course requirements/products, lesson presentations and field experiences.
- Engage in co-curricular/extra-curricular activities and service learning opportunities that support program curriculum.

English

- Demonstrate skillful reading through close textual analysis, developing interpretations and applying a spectrum of literary theories to British, American, Continental European, and non-western literature.
- Write papers of literary interpretation and analysis, using appropriate scholarly sources, both print and online and observing matters of format and documentation required by the MLA Handbook.
- Identify, access, and evaluate authentic research materials and resources in their field.
- Demonstrate knowledge of the development of the English language from Anglo-Saxon times to the present.

- Display competence in oral and written communication by effectively using language to inform, analyze, and persuade.

History

- Effectively read, reflect upon, and respond appropriately to historical information.
- Ask pertinent questions about the human past that lead to solving current human problems.
- Identify, evaluate, analyze, and interpret primary and secondary sources.
- Critically assess differing, and often conflicting, interpretations of historical events and intellectual movements.
- Become responsible, thoughtful, and compassionate citizens in the global world of the
- Twenty-first century through the study of history.

Human Services

- Articulate sociological and psychological theory and be able to apply these theories in understanding individuals and society.
- Possess and be able to apply beginning human service skills.
- Demonstrate basic understanding of social agency administration and funding requirements.
- Utilize research for the purpose of understanding client populations and program evaluation.
- Practice in an ethical manner.

Mathematics

- Solve a variety of mathematical problems using numerical, algebraic, logic, geometric, and probabilistic techniques.
- Think logically, to analyze, and to deal with abstractions.
- Communicate ideas, both mathematical and non-mathematical, in written and oral formats.
- Recognize relationships between mathematics and real-world situations in business, life sciences, physical sciences, and social sciences, and be able to model them using the language of mathematics.
- Demonstrate an understanding of the significant role that mathematics has played and continues to play in society, and will conduct research and new applications in the field.
- Conduct research and apply new applications in the field.
- Use mathematical tools provided by current technology and to determine when the use is appropriate.

Medical Laboratory Science

- At the completion of the junior year of study, students will be able to articulate the basic principles and /or perform basic laboratory procedures in anatomy and physiology, general, organic and biochemistry, immunology, biology, microbiology, molecular biology or genetics and mathematics
- At the conclusion of the senior year of study, students are clinically competent in all areas of medical laboratory practice and are able to perform, with skill and accuracy, a wide range of medical laboratory technology procedures.
- At the conclusion of study, MLS students will demonstrate: Reasonable care which is the legal obligation of a health care worker to perform services that meet the common standard of practices in medical laboratory science.
- At the completion of studies, MLS students will demonstrate: The ability to effect changes in the MLS profession by being aware of the current issues in the health-care system and understand the impact of these issues on the MLS practice and the delivery of competent patient care.
- Successfully completing the first three years of study with a minimum GPA of 2.8 (3.0 preferred) and a minimum science and math GPA of 2.8 (3.0 preferred).

- Be accepted into a NAACLS accredited affiliate Medical Laboratory Science program for the senior year of study.
- Successful completion of the year of professional study at the NAACLS accredited Medical Laboratory Science program.
- Upon graduation, successfully passing the ASCP national registry examination of Medical Laboratory Science on the first attempt.
- Achieve gainful employment as a Medical Laboratory Scientist within one year of graduation.

Nursing (BSN)

- Synthesize knowledge of nursing and the liberal arts and sciences as a basis for professional nursing practice.
- Utilize professional judgment to formulate nursing decisions which reflect professional standards consistent with moral and ethical and legal principles.
- Engage in reflective evaluation of self and other members of the healthcare team in
- accordance with the prevailing standards of care.
- Collaborate with other health care providers and consumers in promoting the health and wellbeing of individuals, families, and communities.
- Demonstrate responsibility and accountability in the use of the nursing process to deliver person centered care.
- Utilize inter and intra professional communication and collaboration skills to deliver evidence-based care to promote the health and safety of individuals, families, and communities.
- Apply leadership concepts, skills, and values to effectively implement patient safety and quality improvement initiatives in a variety of healthcare settings.
- Create a supportive environment through the therapeutic use of self when caring for individuals, families, and communities.
- Demonstrate skills in using patient care technology, information systems, and communication devices that support safe nursing practice.
- Integrate knowledge of social and cultural factors to deliver culturally sensitive care.
- Advocate for social justice including a commitment to the health of vulnerable populations and the eliminations of health disparities to improve the human condition.
- Articulate the value of pursuing practice excellence and lifelong learning to facilitate personal and professional development.

Occupational Science

- Acquire, as a foundation for professional study, a breadth and depth of knowledge in the liberal arts and sciences and an understanding of issues related to diversity and disability.
- Discuss the components of human occupation from physical, psychological, sociological, and cultural perspectives.
- Identify, describe, and apply major tenets from the discipline of occupational science to human health and disability.
- Report perceived occupational injustices for persons limited in the capacity or opportunity to engage in meaningful occupations.
- Apply philosophical tenets of occupational science to other disciplines and professions aimed to promote health and well-being of others.
- Examine programs that promote occupational justice for individuals, groups, and populations, especially the underserved.
- Develop intellectual and practice skills that support the philosophical and practical tenets of occupational therapy.

Philosophy

- Develop a historical sense of philosophy and trace the lines of influence among major philosophers and philosophical traditions.
- Understand various intellectual traditions that have contributed to philosophical inquiry.
- Apply ethical theories to particular situations and events.
- Search for and examine selfhood, leading to intellectual development and growth.
- Express one's own philosophical position in debate and in writing.
- Understand the individual's relation to other humans and the community at large.
- Formalize some basic philosophical arguments using the tools of logic.
- Write scholarly philosophy papers and demonstrate familiarity with research methods, materials, and resources.

Psychology

- Analyze from different perspectives the impact of physiology, cognition, social interaction, group situations, interpersonal relations, attitudes, opinions, group conflicts, language and communication on human behavior.
- Identify and articulate the characteristics of normal development throughout the life span in terms of physical, cognitive, psychological and psychosocial development.
- Identify abnormal personality development and psychopathology, as well as articulate the process of diagnosis, prognosis and appropriate treatment of behavioral disorders.
- Understand key concepts in statistics and research methodology and be able to use their acquired knowledge and critical thinking skills.
- Engage in basic therapeutic counseling skills that allow them to interact appropriately in a supervised professional setting.

Applied Psychology

- Analyze the impact of physiology, cognition, social interaction, group situations, interpersonal relations, attitudes, opinions, group conflicts, language and communication on human behavior.
- Understand and articulate the application of psychological principles across professional settings including mental health care, schools, general healthcare, social services and corporate environments
- Identify the impact of psychology on societal issues including race, gender, religion and social inequality and articulate the role of advocacy to affect policy and societal change
- Understand key concepts in statistics and research methodology and be able to use acquired knowledge and critical thinking skills to complete comprehensive and critical analysis of original research studies in the field – demonstrated through class discussion, presentations, and research papers
- Engage in basic therapeutic counseling skills that allow appropriate interaction across a variety of supervised professional settings
- Engage in critical thinking concerning the application of psychology and ethical issues relevant to this evolving field of study

Radiation Therapy Technology

- Demonstrate empathic patient centered care
- Perform and complete the required radiation therapy simulation, treatment and dosimetry competencies required during the clinical rotations.
- Apply radiation safety principles.
- Demonstrate the ability to think critically and exhibit problem solving skills.

- Communicate effectively, both orally and in writing, with diverse groups and disciplines within the University and health care facilities.
- Demonstrate appropriate professional behaviors.
- Upon graduation pass the ARRT national certification exam on the 1stattempt.
- Of those pursuing employment, students will be gainfully employed within 12 months' post-graduation.
- Successfully complete the program, maintaining an overall GPA of 3.0 or better during their studies.
- At the completion of the program students will demonstrate satisfaction with their education.
- After graduation employers will be surveyed to assess if they are satisfied with the graduate's performance.

Radiologic Technology

- At the completion of the sophomore year of study: Articulate the basic principles and /or perform basic laboratory procedures in anatomy and physiology, physics for allied health and mathematics.
- At the conclusion of the junior and senior year of study: students are clinically competent in all areas of general diagnostic radiologic technology practice and are able to perform, with skill and accuracy, a wide range of diagnostic radiography and fluoroscopic procedures.
- At the conclusion of study, students will demonstrate: Reasonable care which is the legal obligation of a health care worker to perform services that meet the common standard of practices in Radiologic Technology
- Demonstrate the ability to effect changes in the Radiologic Technology profession by being aware of the current issues in the health-care system and understand the impact of these issues on the Radiologic Technology practice and the delivery of competent patient care.
- Successfully completing the first two years of the program with a minimum overall GPA of 2.8.
- Be accepted into a JRCERT accredited affiliate Radiologic technology program for the junior and senior years of study
- Successful completion of the two years of professional study at a JRCERT accredited School of Radiologic Technology.
- Upon graduation, successfully passing the ARRT national registry Examination in Radiography on the first attempt.
- Achieve gainful employment as a Radiologic Technologist as a staff technologist, advanced modality technologist or in another area such as application specialist, sales, education, information technology or administration and/or continue education in an advanced modality within one year of graduation.

Respiratory Care

- Integrate knowledge from the humanities, natural and behavioral/social sciences with the current practice of respiratory care.
- Know, apply and analyze the principles and concepts of respiratory care to function in the
- health care setting.
- Use current professional standards to include clinical practice guidelines and evidence-based medicine in practice of respiratory care.
- Perform clinical procedures and modalities to practice as a competent respiratory therapist.
- Utilize current respiratory care technology effectively and efficiently.
- Demonstrate the characteristics, traits and qualities of a professional respiratory therapist.
- Demonstrate clarity and accuracy in oral and written communications

- Function as a health care team member by collaborating with other health care providers and consumers in promoting the health and well-being of individuals, families and communities.

Social Work

- Think critically about social issues through a liberal arts based curriculum and a strengths-based, person-in-environment generalist social work education.
- Work with a diverse population of clients utilizing social work professional skills and knowledge as a mean to understand social and economic injustice and promote positive social change.
- Identify with and practice within the values and ethics of the social work profession with particular attention to diverse and at-risk populations in an effort to promote social and economic justice.
- Prepare students to utilize research-informed practice skills and conduct practice-informed research so they are able to further influence social policy and programs.

Independent Study

A student who desires to engage in an independent study project, one which is not available as a course in the University's Catalog, must secure the sponsorship of a qualified faculty member. With the faculty member's guidance, the student must prepare a course prospectus, which states the objective of the study, the method to be used in performing the study, documentation of compliance with instructional hours or alternative instructional equivalents, and the means by which the study will be evaluated. A copy of this prospectus must be signed by the student, the faculty member, the Dean of the School which houses the course, and the Provost/Vice President for Academic Affairs (or designee) prior to the student's registration.

The number of credits received for independent study must be counted within the maximum credit load allowed, unless additional credits are approved (see the Catalog for the course-load policy). When the student successfully completes the project, the faculty member will enter a final grade and the credit(s) will be applied to the student's academic plan and transcript.

Directed Study

A student who desires to engage in a directed study course, one which is listed in the University's Catalog but not offered on the course schedule during the semester in which the student needs to register for it, must work with a qualified faculty member in the discipline to complete the required application for approval. The application, accompanied by the course syllabus (in compliance with instructional hours), must be signed by the student, the faculty member, the Dean of the School which houses the course, and the Provost/Vice President for Academic Affairs (or designee) prior to the student's registration.

The directed study must be counted within the maximum credit load allowed, unless additional credits are approved (see the Catalog for the course-load policy). When the student successfully completes the course, the faculty member will enter a final grade and the credit(s) will be applied to the student's degree audit and transcript.

Final Examinations

Final examinations, for courses that require them, are held at the end of each semester/session unless exceptions are granted by the Vice President for Academic Affairs. No student is excused from these

examinations. All examinations are held on the dates and in the places designated on the final examination schedule. A student who for illness or another serious reason is absent from a final examination may request permission from the Dean for rescheduling of his or her examination. If an examination has not been made up within four weeks, a grade of "F" is recorded for the course.

Grade Reports

Grade reports are available using the University's Self Service online features at the end of each semester/session. If a student believes that an incorrect grade has been reported for a particular course the student must contact the instructor within 30 calendar days from the last day of the final examination period of the semester/session during which the course was completed.

Grading System

A: 4.0	B-: 2.67	D+: 1.33	P: Pass, no quality points
A-: 3.67	C+: 2.33	D: 1.0	I: Incomplete (30 days)
B+: 3.33	C: 2.0	D-: 0.67	W: Withdraw
B: 3.0	C-: 1.67	F: 0.0	WA: Administrative Withdraw
			AU: Audit

The use of plus and minus indicates performance levels between those suggested by these characteristics.

A: Excellent (4 quality points per credit hour) The grade A reflects exceptional interest and mastery of subject matter; the student has displayed initiative and creativity, as well as superior insight in analyzing problems and synthesizing subject matter; he or she manifests exceptional ability in integrating and applying this knowledge to other disciplines.

B: Very Good (3 quality points per credit hour) The grade B evidences intelligent fulfillment of course requirements; the student has demonstrated a marked ability to communicate and apply more than merely the basic elements of a course; his or her initiative reveals unusual ability to generalize about course material and displays a marked degree of independence.

C: Satisfactory (2 quality points per credit hour) The grade C indicates a satisfactory grasp of course content; the student can apply and express basic concepts intelligibly and has shown no measurable deficiency in meeting requirements of the course work. A grade of C-, or below is not acceptable in the major. (Refer to specific School requirements.)

D: Passing Grade (1 quality point per credit hour) The grade D indicates only passable achievement in course work and indicates areas of deficiency in basic course content; the student has fulfilled the minimum requirements of the course (Refer to specific School requirements.)

D-: Minimum Passing Grade (.67 quality point per credit hour) The grade D- indicates only a minimal passing achievement in course work and indicates areas of deficiency in basic course content, this student has fulfilled the absolute minimum requirements of the course, thus making a failing grade unwarranted (Refer to specific School requirements.)

F: Failure (0 quality points per credit hour) The grade F indicates deficiency in so many areas of a course that the student's understanding of the course content does not meet minimum requirements. The course must be repeated before credit can be obtained.

I: Incomplete Students may petition their instructor for an extension beyond the normally scheduled semester/session final examination because of illness or another serious reason (the nature of certain courses prohibits a grade of incomplete). If permission is granted, the instructor will submit a grade of "I". Instructors must complete the “Incomplete Grade Contract” and submit it to the appropriate Dean. Forms must be signed by both the instructor and the student. The work must be completed within 30 calendar days from the last day of the final examination period. Otherwise a grade of “F” will be recorded. No extension will be granted beyond 30 days unless approved by the instructor and the Vice President for Academic Affairs prior to the end of the 30-day extension. If an extension is granted, the instructor must complete the “Incomplete Grade Extension” form, along with the student and submit it to the Vice President for Academic Affairs. This form can also be found on the Registrar’s Office website. Once a final grade is achieved, the instructor will submit a “Change of Grade” form to the Office of Academic Affairs.

W: Withdrawn A grade of W is recorded for students who withdraw from a course by the published withdraw period with the permission of the Dean or advisor of their school. If a student ceases to attend class but does not officially withdraw, a grade of F will be recorded for that class. Please refer to the course withdrawal policies in this catalog for additional information.

P: Pass/Fail Courses Junior and senior students are permitted the option of electing a pass/fail grading in courses designated in their curriculum as "open elective." The conditions of the pass/fail policy are:

- The pass/fail is limited to junior and senior level students.
- The student may exercise his or her option in a course that would fill an open elective.
- The student declares his or her intent of the pass/fall option at registration or no later than the end of the semester/session drop/add period.
- The professor will be informed by the student that he or she has exercised the pass/fail option in the course.

The letter grade “P” is listed on the transcript but is not calculated in the quality point average. These credits are not included in the minimum 12 credits required for the Dean’s List.

AU: Audit Courses may be audited with an advisor's consent. Such courses must be indicated with an AU in the credit hour column on the registration card. The student who has been granted audit status will not be responsible for the assignments or examinations required for the course. Although no credit or grade is received, the same tuition and fees are charged for an audit as for a credit course. Alumni and senior citizens pay only the registration fee when auditing a class. Students are not permitted to change a status of a course from “audit” to “credit” or “credit” to “audit” after the end of the drop/add period.

Grade Point Average

This average is determined by dividing the total number of quality points by the number of credit hours attempted. Credit hours for all grades earned at Gwynedd Mercy University are included in the calculation.

Grade Appeals

If a student believes that his/her final grade is the product of the instructor’s bias or caprice, rather than a judgment on the merits or demerits of his/her own academic performance, the student must follow the procedure described in this subsection. Bias is defined as the prejudice in favor of or against one

thing, person, or group compared with another, usually in a way considered to be unfair. Caprice is defined as a sudden, impulsive and seemingly unmotivated notion or action. The burden of proof in the process shall be upon the student complainant.

Procedure

1. In most instances, a grade concern is handled by speaking with a faculty member. The student should initiate the complaint procedure by speaking first with the professor.

2. If the student has tried to resolve the matter, but has not been able to meet with the instructor or professor, the student should present, in writing, an appeal within fourteen (14) calendar days of the grade report being mailed/posted on the web to the instructor of the course offered. This written appeal should include the specific reasons why the grade was a product of the instructor's bias or caprice, along with supporting documentation, and may be electronically sent.

3. The instructor must submit a written decision to the student within seven (7) calendar days.

4. If the instructor has not rendered their decision within the allotted time period, or the student is dissatisfied with the explanation that has been provided by the instructor, the student may appeal, in writing, to the Program Coordinator/Director within three (3) calendar days. The appeal must include all supporting documentation, in addition to the decision notification from the instructor.

5. The Program Coordinator/Director must submit a written decision to the student within seven (7) calendar days after receiving the written appeal and supporting documents.

6. In the event that the student does not feel there has been any resolution to the student's perception that a grade was biased or capricious, or the instructor is also the Program Coordinator/Director, the student may appeal to the Dean.

7. The appeal must be a formal, written request to the Dean. The appeal letter should include dates and summaries of all other meetings or attempted meetings. The summary should also include names of all parties including faculty, and the reason for the initial appeal of a grade. All supporting documentation must be included with the appeal letter, the summary of the meetings, and the chronology of dates.

8. The Dean or Dean's designee must submit a written decision to the student within seven (7) calendar days after receiving the written appeal and supporting documents.

9. In the event that the student does not feel there has been any resolution to the student's perception that a grade was biased or capricious, the student may appeal, in writing, to the Provost/Vice President for Academic Affairs within seven (7) calendar days after receipt of the Dean's decision.

10. The written appeal must include all previous appeals and decision notifications, and any new supporting documents.

11. The Provost/Vice President for Academic Affairs may exercise the option to select a panel of three independent faculty members who will work with the Provost/Vice President for Academic Affairs to hear the student's case and assist the Provost/Vice President for Academic Affairs in development of resolution. The faculty member who is accused of bias or caprice will have an opportunity to present to the Provost/Vice President for Academic Affairs a verbal analysis of the facts of the case accompanied by

relevant documentation. The Provost/Vice President for Academic Affairs will submit a decision in writing to the student within fourteen (14) calendar days.

12. If it is found that the final grade given was neither biased nor capricious, the case shall be dismissed. If it is found that the final grade was the result of bias or caprice, the faculty member and the Provost/Vice President for Academic Affairs will meet and reach consensus to resolve the dispute and award an appropriate final grade.

13. The decision rendered in the letter from the Provost/Vice President for Academic Affairs is final and may not be appealed.

Withdrawal Policies

Withdrawal from a Course --*Traditional Semester-Based*

Students who desire to withdraw from one or more courses may do so within the course withdrawal period. Students who do not officially withdraw from a course will earn the appropriate grade based on the quality of their academic performance during the course and the grading policies within the course syllabus.

Any student who seeks to withdraw from courses within the course withdraw period must submit a Course Withdrawal form to the Registrar's Office. The Course Withdrawal form can be found in the Campbell Solution Center or on the Registrar's Office website. The deadline for course withdrawal is published each semester/session in the Academic Calendar (see "Academic Year") and may be obtained through the Registrar's Office, on the Registrar's website or in the Office of Academic Affairs. Students who request a course withdrawal after the end of the withdrawal period must submit the Course Withdrawal form in addition to the appropriate documentation that supports their request to the School Dean for approval. Students are financially responsible for all courses from which they withdraw.

Withdrawal from an Online Course at GPS –*Accelerated, Non-Term*

- Students must submit a Course Withdrawal form to their Academic Advisor in order to initiate the withdrawal process.
- The student will receive a "W" grade and charges will be placed according to the Bursar's Office Refund Policy.
- The deadline to withdraw from an online course varies depending on the length of the course. Please refer to the table below for Course Withdrawal deadlines:

Length of Course in Weeks	Course Withdrawal Deadline
15	Monday starting week 11 by 11:59pm EST
14	Monday starting week 10 by 11:59pm EST
10	Monday starting week 7 by 11:59pm EST
8	Monday starting week 6 by 11:59pm EST
7	Monday starting week 5 by 11:59pm EST

6	Monday starting week 4 by 11:59pm EST
5	Monday starting week 3 by 11:59pm EST
3	Monday starting week 2 by 11:59pm EST

- If request is submitted after the policy deadline, withdrawal request will be denied. The student will be informed via GMERCYU email and a final grade for the course will be submitted by instructor.
- All email requests must come from the student's GMERCYU email

Course Withdrawal Refund Policy--*Accelerated, Non-Term, GPS*

Refund Policy	
Prior to 11:59pm EST 1st Monday of class	100%
Prior to 11:59pm EST 2nd Monday of class	90%
After 11:59pm EST 2nd Monday of class	0%

There is no refund for unauthorized withdrawal. The date of withdrawal is determined from the time the Office of Academic Advising receives the withdrawal form.

SEE ACADEMIC PROGRAM *NURSING* for Nursing Course Withdrawal Policy

Repeated Withdrawals
Students must refer to their respective School's guidelines regarding course withdrawals. Students may withdraw only once from each course required in their major curriculum, or each pre-requisite for a major course. A second withdrawal from any required or prerequisite course may result in program dismissal.

Withdrawal from the University
All students who wish to withdraw from the University must complete a University Withdrawal form (for Main Campus students) or a Program Withdrawal form (for students in the School of GPS) and submit to the Dean of their School for approval. Students must understand that a withdrawal is a permanent decision. Students who withdraw from the University will need to re-apply to the University should they wish to return after two semesters (Gwynedd Valley campus and ABSN program) or one calendar year (The School of Graduate and Professional Studies). Once the course's term begins, students are financially responsible for all courses from which they withdraw. If applicable, the official date when a student withdraws from the university (designated by the date the student notifies the university of the decision to withdraw) is the basis to determine refunds or tuition adjustment.

Students who request a complete withdrawal from the University after the end of the withdrawal period must submit the University Withdrawal form/Program Withdrawal form with appropriate documentation that supports their request to their School Dean. The final decision will be made by the Provost and Vice President for Academic Affairs in consultation with the School Dean.

Course Changes

Course Add and Course Drop--Traditional

A student who desires to change a course or section may do so within the drop/add period of each semester/session (See "Academic Year" section for deadlines). Students should drop/add online via Colleague Self-Service or they may complete the "Add/Drop" form and submit it to the Campbell Solution Center or to their advisor for students in the School of Graduate and Professional Studies. Forms can be found on the Registrar's Office website. No student may enter a course after the end of the drop/add period except by permission of their advisor and Dean of the School in which the course is offered, and the submission of a drop/add form. Students cannot simply stop attending a class and expect to be dropped.

Course Add and Course Drop-- Accelerated, Non-Term -GPS

The pace of an accelerated degree program requires students to maximize opportunities to learn. Any breaks in attendance or schedule changes may change the student's expected completion and graduation date and may impact financial processing of the student's account. The GPS policies are intended to encourage students to make choices that support their educational goals and to remain compliant with Title IV Federal Regulations.

Students must discuss all potential schedule changes with their Academic Advisor, the Financial Aid Office (if applicable), and the Bursar to ensure appropriate schedule and fund adjustments.

<u>Adding an Online Course in the School of Graduate and Professional Studies</u>

Students must submit their requested course(s) to be added using Self-Service or the student can submit a completed Course Add form or signed Individual Plan to their Academic Advisor. Students submitting their course add request(s) online through Self-Service are responsible for registering for the course(s) upon Advisor approval submitting a course for Advisor Review does not equate to registration. A registration deadline for adding a course will be enforced. To make sure the student is prepared for the course, the student must register in Self-Service or submit a completed Course Add form or signed Individual Plan <u>one</u> week before the course begins.

- All email requests must come from student's GMERCYU email.
- Student will not be permitted to take more than 1 course at a time unless they meet certain criteria *(see Concurrent Enrollment Policy* for details).
- If student has a HOLD on his/her account, they will be prevented from completing registration in Self-Service until the hold is resolved. Course add requests submitted by Add Form or signed Individual Plan will be denied until the hold is resolved and student will be informed via GMERCYU email.

<u>Dropping an Online Course in the School of Graduate and Professional Studies</u>

- Student must complete course drop request in Self-Service or submit a Course Drop form to their Academic Advisor prior to 11:59pm EST the first night of class.
- The Monday of the first week, prior to 11:59pm EST, is the deadline for dropping from an online course.
- All email requests must come from the student's GMERCYU email.

- If a request is made to drop a course after the Monday of the first week at 11:59pm EST, it will be treated as a WITHDRAWAL (see *Withdrawing from an accelerated Online Course at GPS)*.
    - 1 week drop period for *new* students: A new student must communicate to their Academic Advisor via GMERCYU email during the 1st week of their 1st course (prior to the 2nd Monday at 11:59pm EST) if they no longer wish to be enrolled in their program.

Course Load

A full-time student carries a minimum of 12 semester credit hours. Students with a minimum 3.0 cumulative average may carry a maximum of 18 credit hours. A student who wishes to attempt more than 18 credit hours must obtain the written permission of the Dean of their school. (See expenses)

Repeated Courses

Students must refer to their respective School's guidelines regarding repeated courses and maintaining eligibility in their major. Students may repeat a course required in their major curriculum, or a prerequisite for each course in their major only once. Failure to meet the minimum grade requirement for the repeated course may result in program dismissal. Credit is earned only once. Both grades are recorded on the transcript. The lower grade is flagged with parentheses {()}, and the higher grade noted with an asterisk{*}. Only the higher grade's quality points are used to calculate the grade point average.

Classification of Student's Class Level

The number of credit hours earned by the student plus transfer credits determines class level. To be classified as a sophomore, a student must have completed at least 30 semester hours of credit; to be classified as a junior, a student must have completed at least 60 semester hours of credit; and to be classified as a senior, students must have completed at least 90 hours of credit.

Choice of Major

Incoming students may request a major or choose University Studies. Retention in a program is contingent upon satisfactory progress. Refer to Program policy within each School. The University strongly suggests that University Studies students declare a major no later than the completion of 60 earned credits. Students who have more than 60 credits may be enrolled in the University Studies program for no more than two consecutive semesters before declaring a major. If, after two semesters in University Studies, a student is not accepted into a major, the student may continue only as a non-matriculated, part-time student.

Change of Major

Students who would like to change their major must complete a "Change of Major/Minor" form and submit it to the Registrar's Office, with all required signatures, by the deadline published on the form. Forms can be obtained through the student's advisor and are also found on the Registrar's Office website. Changes of majors are normally processed immediately and for the term in which the Registrar's Office receives the form, except for students going into or leaving the Frances M. Maguire School of Nursing and Health Professions. For these students, Change of Major forms received by the end of the drop/add period will be processed for the current semester. Any forms received after this

date will be processed for the following semester. Matriculated students may apply only once to the Nursing Program. University Studies students must apply in April of their first year.

Academic Progress (all programs)

Gwynedd Mercy University is dedicated to the academic progress of every student. To be considered in "good academic standing" the following criteria must be met:

- Students whose total credits (transferred and earned) are 30 or fewer must maintain a minimum cumulative grade point average of 1.80.
- Students whose total credits (transferred and earned) are greater than 30 must maintain a minimum cumulative grade point average of 2.00.
- Students should refer to individual School academic progress policies for any additional academic requirements.
- The computation of the cumulative grade point average does not include challenge examinations, CLEP, Prior Learning Experience (PLA), developmental courses, or transfer credits. Only credits earned at Gwynedd Mercy University are included in the computation of the cumulative grade point average.

Probation and Dismissal (Traditional Programs)

A full-time or part-time traditional student whose cumulative grade point average falls below the required minimum (see description under "Academic Progress") during either the fall or spring semester will be placed on academic probation for the next full-time semester (either Fall or Spring).
Students will be notified in writing if they are on academic probation by the Office of Academic Affairs after a review by the Dean's Council. Students on academic probation will be permitted to register for a maximum of 14 credits. A student on probation is not in good academic standing and is, therefore, not eligible to participate in major extracurricular activities, including intercollegiate athletics.

Any student who has been on academic probation may not be placed on academic probation for a second consecutive semester. By the conclusion of the probationary semester, students are expected to have achieved the minimum acceptable cumulative grade point average. Otherwise, they will be academically dismissed from the University by the Vice President for Academic Affairs. An exception for one additional semester of academic probation may be granted to students who demonstrate significant academic progress, as determined.

If, at any time, a full- time or part-time student's cumulative GPA falls below 1.0, they are subject to immediate dismissal. Students who receive notification of dismissal from Gwynedd Mercy University may be given the option to appeal on the basis of extenuating circumstances. The appeal must be in writing, should outline the reasons for the student's poor academic performance and the strategies the student will use to improve their academic standing, and must be submitted by the date stipulated in the dismissal letter. The appeal is directed to the Vice President for Academic Affairs who will present it to the Appeals Committee consisting of the Dean's Council, the Dean of Students, and appropriate faculty and staff. The Appeals Committee will review the appeal and determine, based on the likelihood a student can achieve good academic standing the next semester, whether or not the student may return to Gwynedd. If a student is readmitted they will return on probationary status, and the Appeals Committee reserves the right to set conditions on which the student may return. These conditions may include, but are not limited to, a reduced course load, a revised course schedule, mandatory meetings

with an academic coach, and mandatory class attendance. Students are generally allowed only one opportunity for appeal during their tenure at Gwynedd Mercy University.

Students who receive notification of dismissal without the right to appeal, or whose appeal is denied are immediately dismissed from the University. Dismissal is typically binding for one calendar year. After one year, students interested in returning to Gwynedd, may apply for readmission to the University. The School Dean will evaluate the readmission application for approval. Readmission is not guaranteed.

Warning, Probation and Dismissal (Accelerated and Non-Term Programs including GPS and ABSN)
Students who fall below a 1.8 or 2.0 respective of their total credits (transferred and earned) will be placed on Academic Probation for the following term (terms are defined as Fall, Spring and Summer). Students who do not bring their GPA above the minimum threshold by the completion of the following term may be academically dismissed. Students on academic probation may not concurrently enroll in more than a single course. Undergraduate students enrolled in the School of Graduate and Professional Studies who earn a grade of F in any course or a grade less than C in a required course within the major, regardless of cumulative GPA, will be subject to Academic Warning. If the course in which the student earned an unsatisfactory grade is a curriculum requirement it must be repeated at the next available opportunity. Failure to pass a repeated course or earning a grade below a C in a repeated course within the major is grounds for dismissal. Dismissal is typically binding for one calendar year. After one year, students interested in returning to Gwynedd, may apply for readmission to the University. The School Dean will evaluate the readmission application for approval. Readmission is not guaranteed.

Each degree program stipulates satisfactory minimum grades with regard to its own major and certain general education courses. See more specific details of program degree requirements in the course listing section of each academic area. Should a full- or part-time student fail to meet these program-specific grade requirements, the Dean of the School or Coordinator of the Program in which the student is matriculated may dismiss the student from the program. Students who are dismissed from their program of study under these conditions, but who have a satisfactory cumulative grade point average based on the University's policy of Academic Progress, may continue their studies (full or part time) if they are accepted into University Studies or another degree program by the Dean or Chairperson of that program.

Students who have more than 60 credits may be enrolled in the University Studies program for no more than two consecutive semesters before declaring a major. If, after two semesters in University Studies, a student is not accepted into a major, the student may continue as a non-matriculated, part-time student.

Concurrent Enrollment Policy for the School of Graduate and Professional Studies

Because of the intensive nature of the University's accelerated courses, concurrent enrollment in courses at the University or another institution while enrolled in the School of Graduate and Professional studies is highly discouraged. However, under certain circumstances and on a case-by-case basis, students may request approval to concurrently enroll in a second course. Written permission from the Program Director and the Dean is required in order to enroll concurrently in more than two courses. Concurrent or overlapping enrollment in two courses in prohibited for new students or students on Academic Probation.

In order to request taking two concurrent courses ("doubling-up") an undergraduate student must meet the following criteria:

- Must successfully complete, with a 3.0 or above, six credits in the School of Graduate and Professional Studies
- Must earn a C or better in all major courses
- Students must earn a C or better in both enrolled courses or they will not be permitted to double up again any time during that academic year
- Undergraduate students are not allowed to enroll in a Gwynedd Mercy University signature course or capstone course and another course at the same time

Off-Campus Credit Approval

Students, once matriculated, are expected to complete all course work at Gwynedd Mercy University. Approval to take courses at another regionally accredited college or university will be granted to students in good academic standing only if special or mitigating circumstances exist. No off-campus courses will be permitted during the student's last semester prior to graduation unless a course is required for graduation and not offered at Gwynedd Mercy University. If a student is required to repeat a course, the repeated course must be taken at Gwynedd Mercy University.

Credits for approved courses taken at another regionally accredited institution will be transferred upon successful completion of the course with a grade of C (2.00) or better and upon receipt by the Registrar's Office of an official transcript from the other institution. Students should confer with their advisor, as some Schools within the University may require a higher grade for credit transferability. Students who have earned and/or transferred 60 or more credits toward a bachelor degree may request off-campus courses only at regionally accredited baccalaureate-granting institutions.

Students must submit a completed "Course Off Campus" form (found on the Registrar's Office website) to the Office of Academic Affairs *prior to registering for the course(s) at the other institution*. The University will not accept transcripts or apply credits for courses taken off campus that were not approved by all required parties in advance.

Single Degree for Two or More Major Programs

Students with a minimum cumulative grade point average of 3.0, after the completion of 30 credits or permission of the Program Coordinator, may elect to pursue a degree in a second major program, as long as it is the same type of degree as their primary major program. The permission to pursue such a degree must be granted by the Dean(s) and obtained in writing. The student is responsible for all major courses, specified by the Dean of the second major area of study.

(Example: Two major programs, both earning a BA, BS, or BSN degree)

Concurrent Pursuit of Two Bachelor Degrees

A student who has been accepted into a bachelor degree program and wishes to earn a bachelor degree in a second area of study must have a minimum grade point average of 3.0, after the completion of 30 credits. The permission to pursue this second degree will be granted by the Provost/ Vice President for Academic Affairs and the Dean(s), and must be obtained in writing. Students will be required to complete a minimum of thirty (30) credits beyond the minimum specified credits for the first degree, in

addition to the general education courses required by both degrees. General education courses completed in the primary bachelor degree do not need to be repeated. The student must meet all minimum grade requirements of both degree programs. Upon meeting the degree requirements for both bachelor degrees, two degrees will be awarded to the student.

(Example: One major program with BA degree, the second major program with BS or BSN degree)

Second Degree Program

A student who has earned a bachelor degree from a regionally accredited college or university and is accepted into an associate or bachelor degree program at Gwynedd Mercy University enters the degree through the "second degree" program. The Dean will complete an evaluation of previous college work, and a curriculum will be tailored toward the needs of the student. A minimum of thirty (30) credits at Gwynedd Mercy University will be required of all students who are accepted through this program. Student will be awarded 95 credits of advanced standing credits. The student would be required to complete all courses deemed necessary by the Dean of the School or Program Coordinator of the major, as well as any general education courses that are listed as requirements for eligibility of graduation.

Minor Program

Students interested in earning a minor should consult the specific section of the catalog that pertains to that subject. Students must check with the appropriate Dean and complete a “Change of Major/Minor” form which is submitted to the Registrar’s Office. Forms can be obtained on the Registrar’s Office website.

Pre-Law Option

Gwynedd Mercy University offers a Pre-Law Option. This option is given in conjunction with the following majors: history, psychology. The student receives the bachelor degree in his or her major field, but the special pre-law component prepares the student for the rigors of law school. The pre-law component is described under each participating major.

Consortium Participation

Acadeum

Gwynedd Mercy University is a participating Member of the Acadeum. Acadeum is a virtual academic consortium in which member institutions collaborate in sharing online, credit-bearing courses and programs. As a member, Gwynedd Mercy University makes available to its students, online courses offered by other members. Our students may register for an online course offered through Acadeum after consulting with their adviser and receiving the necessary approvals. Students who take an Acadeum course are billed through Gwynedd Mercy University at the prevailing per credit rate.

Member of the South Eastern Pennsylvania Consortium for Higher Education (SEPCHE)

SEPCHE is a consortium of eight independent higher education institutions in the Greater Philadelphia region who engage in a collaborative approach to the challenges of higher education and work together to promote quality and efficiency of academic programming, student access, faculty development, institutional operations and community outreach, through sharing of a range of multi-functional activities, services and information. Other members of SEPCHE are: Arcadia University, Cabrini College, Chestnut Hill College, Holy Family University, Immaculata University, Neumann University and Rosemont College.

The SEPCHE Cross Registration Program is designed to provide increased educational access to all eight-member institutions for students at any member school. The SEPCHE schools include: Arcadia University, Cabrini College, Chestnut Hill College, Gwynedd Mercy University, Holy Family University, Immaculata University, Neumann University and Rosemont College.
Through this program, students may take courses that might not be available at their home campus and experience the varied and diverse resources on member campuses across the Delaware Valley. The website is: www.sepche.org

Cross Registration Guidelines

Who Can Participate

Full-time undergraduate matriculated students paying full-time tuition at any SEPCHE member institution may register for up to two undergraduate courses a year at any other SEPCHE member institution provided they have fulfilled any prerequisites stated, that there is space available in the course and that the course or its equivalent is not given at the home institution in the same semester. Students must have completed at least one year as a full-time student at their home campus before taking courses through cross registration. Registration applications are completed by the student and his/her advisor and then submitted to the Assistant Registrar.

The cross registration program functions only in Fall and Spring semesters. Cross registration is not available for accelerated or weekend courses, independent study, tutorials, internships, practicum field experience, student teaching experiences, private music lessons, or per credit hour or graduate students.

Scheduling

Students must adhere to the registration policies and deadlines of the host institution, including those for adding and dropping courses. Students are responsible for adjusting to differences in academic schedules and calendars.

Grading Practices

Grades received in courses taken through SEPCHE Cross Registration are calculated in the home campus grade point average. If there are differences in grading schemes, that of the home institution will prevail.

Credits

Credits earned count toward graduation requirements on the home campus. Substitution of courses taken through cross registration for required courses in a major (or minor) requires special approval by the major (or minor) department or division.

Tuition and Fees

No tuition or fees will be charged by the host institution, except for special or extra fees that are part of courses taken, such as lab fees. The student is responsible for these fees, which will be collected by the home institution.

Other Information

Students are responsible for transportation to and from the host campus. There will be no additional charge for parking for SEPCHE students on the host campus. Students must follow normal procedures of the host campus to obtain campus identification and parking permit.

How to Cross Register:
Check the host institution's web site course listing or contact the SEPCHE representative in the home Registrar's Office to determine if space is available in the course(s).
Fill out a separate SEPCHE Cross Registration form (available in Registrar's Office) for each course.

Get appropriate approval signatures from your advisor and/or division/department chair or dean.
Take the cross-registration form(s) to the SEPCHE contact in the Registrar's Office.

Evaluation of Transfer and Other Credits

Courses completed more than ten years (7 years for science courses) from a student's date of acceptance are judged on a case-by-case basis by the Dean of the School the student is entering as to their applicability in fulfilling current program requirements of that School. This general University provision does not replace existing provisions of a School that are more restrictive in nature.

Every student is given individual attention at Gwynedd Mercy University. Transcripts from other colleges and universities are evaluated by the Admissions Office and Registrar's Office, in consultation with the Dean to determine Gwynedd Mercy University's course equivalencies for appropriate transfer credits.

All transfer students are required to earn a minimum of thirty (30) credits at Gwynedd Mercy University for an associate degree and 45 to 50 credits, as defined by each school, at Gwynedd Mercy University for a bachelor degree. This credit requirement does not change regardless of the number of credits accepted in transfer. Additionally, at least half of the credits required for the major must be completed at Gwynedd Mercy University. The number of credits in the major varies within each degree program.

Official transfer evaluations will not be completed for students entering the university studies program. The Registrar's Office may provide, upon request, unofficial notations indicating which courses might be transferred to Gwynedd Mercy University. These unofficial notes are in no way a contract with the student and will only be used as a guide for registration.

The following criteria will be used in the evaluation of transcripts submitted to Gwynedd Mercy University:

1. A minimum grade of "C" or better from a regionally accredited college or university.
2. Developmental courses which carry credit do not satisfy requirements within the major or general education component of a degree program. These courses do not count toward graduation.
3. No transfer credits may replace the Signature Seminars.
4. Grades of "P" (Pass) or "S" (Satisfactory) are generally not acceptable for transfer (except under the "second degree program"). Some Schools do allow for exceptions to this policy; each is evaluated on an individual basis.
5. Challenge examinations carrying a grade of "P" or "S" completed at another regionally accredited institution may be accepted in transfer within the general education or major component of a degree program; each is evaluated on an individual basis.
6. Training and experience within a branch of the military that has been evaluated for credit by the American Council on Education may be acceptable for transfer credits.
7. Gwynedd Mercy University participates in the Advanced Placement Examination Program (AP) and the College Level Examination Program (CLEP). These credits are considered Gwynedd Mercy University credits and are processed through the Registrar's Office.

8. Although course titles and credits earned appear on Gwynedd Mercy University's Transcript, courses accepted in transfer are not included in the computation of Semester or cumulative grade point averages.
9. Students may petition to have courses accepted in transfer that were not accepted as a result of an initial evaluation. Usually, course descriptions and course outlines would need to be forwarded by the student for any course in question. In all cases, the submitted material is reviewed by the Registrar's Office and by faculty within the subject area of the courses in questions.
10. Transcripts received from institutions outside of the United States must be evaluated (course - by-course) by the (WES) World Educational Services of New York. Gwynedd Mercy University will generally follow the recommendations of this service. Individual Schools within the University reserve the right to refuse any credit recommendations Made by World Educational Services.
11. The Registrar's Office will evaluate only official transcripts accredited by regional Accreditation for all schools attended. This official evaluation is done after students accepted.
12. The Registrar's Office is responsible for the official transfer of credit. Official transcripts from ALL colleges attended must be on file at the time of admission. ***COVID19 Guidance for AY2020-2021: During COVID19, students may submit unofficial transcripts for Admission but are required to provide official transcripts prior to the start of the semester.*
13. Official transcript evaluation is processed after admission to the University. "Issued to Student," unofficial transcripts are not use for transfer evaluation

Credit by Evaluation

In order to recognize knowledge and experience attained through non-formal and non-traditional approaches to learning, the University utilizes several evaluation methods. Qualified students, with approval, may take examinations for academic credit as applicable to a given program of study. Students must arrange for non-traditional testing by obtaining an approval form signed by the Dean of the School for their major as well as from the Dean of the School for the course. Demonstrated evidence of "out-of-school" knowledge or experience is considered in the approval decision. Students must complete testing at least one full semester prior to graduation. Unless authorized, thirty (30) Gwynedd Mercy University credits must be earned before credits are posted. Open electives cannot be fulfilled through testing modes. Students may not earn credit for any course which they have audited or for which they have received a grade. Credit by Evaluation cannot be used to replace a course previously completed course. A student who fails a challenge must enroll for the regular course in order to complete graduation requirements. Posting charges are listed in the catalog under Expenses. If the applicant is successful, the appropriate dean will notify the Vice President for Academic Affairs who will arrange for proper credit to be entered on the student's transcript.

<u>CLEP</u>

The College Level Examination Program, offered through the College Board, provides a standardized testing program for a variety of courses. Prior to taking a CLEP exam, the approval form must be secured. CLEP credit is not applied to open electives. Appropriate passing scores are determined by Gwynedd Mercy University. After review of the score, appropriate signatures secured through the Dean and the Vice President for Academic Affairs, and payment through Student Billing, the credit is posted on the permanent record. Payment and posting must be one semester prior to graduation.

<u>Challenge Examination</u>

Departmental challenge examinations may be given in the event that an approved examination is not available. The examination may include written, oral, laboratory tests or a combination of these; it will be significantly comprehensive to establish that the student
possesses essentially the equivalent knowledge and skills as that of a student who successfully completed the course. After approval to take the challenge is granted, completing the exam successfully and payment is made, the credit is posted on the transcript. Payment and posting must be one semester prior to graduation.

Prior Learning Assessment

This is a formal process and procedure for the granting of credit for life experience. Students may apply for prior learning credits at any time prior to their last semester before graduation (for the School of Graduate and Professional Studies students, prior to taking the final 15 credits); however, students must have earned at least 30 credits at Gwynedd Mercy University before credits will be applied to the transcript. No credit for life experience can be applied to courses required as part of the Social Work Degree (BSW) program. There is a non-refundable per-credit application fee.

Application for prior learning includes the submission of a detailed portfolio that demonstrates the college-level learning. The learning experience demonstrated and verified through prior learning assessment (PLA) must have the academic equivalence of college-level learning.
Developmental, remedial, or self-help courses are not comparable to college-level courses. Portfolios are evaluated by trained faculty assessors, who determine the number of credits awarded. Decisions concerning credit awarded will be communicated to the student by the dean of the program in which the credit request is housed. Consult the *PLA Student Handbook* available through the Office of Academic Affairs for further information. For information on preparing a prior learning assessment portfolio for nursing, see below.

Nursing Portfolio

The School of Nursing offers qualified registered nurses the opportunity to record professional knowledge and competence that reflects content included in a selected bachelor nursing course. A student must meet with the appropriate nursing faculty member to discuss eligibility, the procedure and complete the approval form for the portfolio process. Portfolios are submitted prior to the semester in which the selected course is regularly scheduled. A total of 12 credits towards BSN nursing credits may be earned through this method. Following completion of requirements, payment and thirty (30) credits earned at the University, portfolio credit will be recorded. Contact the School of Nursing for further details.

Participation in Physical Education Courses with Academic Credit

Any student seeking a degree at Gwynedd Mercy University may enroll in any two PE courses. These courses are one credit open electives which meet for eight weeks of the semester. No more than a total of two (2) PE credits may be counted towards the total credits required for any degree. Students are welcome, of course, to enroll in additional PE courses on a non-credit basis.

Application for Graduation

All students must submit an application for graduation using Colleague Self-Service. Deadlines for application are published in the academic calendar. Submission of an application does not guarantee graduation. Late submission may postpone graduation and/or receipt of a diploma.

Transcripts

See the Registrar's Office website for details regarding transcript requests. There is a fee for each transcript. Transcript requests made during the periods of commencement, registration or examinations may be delayed. A student who has not satisfied all financial obligations in any department of the University will not be able to receive transcripts.

Academic Awards and Honors

Dean's List

Full-time students can be eligible for the Dean's List. Full-time students who have a semester grade point average of 3.5 and no grades below B qualify for the Dean's List for that semester. Credits that carry a pass/fail grade will not be considered part of the minimum full-time load.
Students enrolled in the School of Graduate and Professional Studies may be full-time students but will only be eligible for Dean's List if enrolled in 12 or more credits that begin in the Fall or Spring terms. There is no Dean's list for summer enrollment.

Program Honors

Program honors are bestowed on graduating baccalaureate students who have achieved distinction in their major. In order to merit these honors, a student must attain an average of 3.5 in the major and must also receive the recommendation of the Dean.

Honors at Graduation

Baccalaureate students who have achieved academic excellence throughout their respective programs are eligible to receive a degree with honors at graduation. Candidates for the distinction cum laude must have attained a cumulative average of 3.5; for magna cum laude, 3.7; for summa cum laude, 3.9.
Students enrolled in the associate degree programs may graduate with distinction if they attain a cumulative grade point average of 3.5.

Honor Societies

Students of Gwynedd Mercy University are eligible for membership in the following honor societies:
1. Sigma Phi Sigma, The National Mercy Honor Society. This society is dedicated to the ideals of Catherine McAuley: fidelity, scholarship and service. Freshmen, sophomore and juniors with a minimum 3.2 grade point average, evidence of upholding the mission and values of the University and have a clear commitment of service to the University and/or their community may apply.
2. Kappa Delta Pi is an international honor society in education. It is the oldest and largest honor society in education. Invitations to join are based on academic achievement, a commitment to education as a career and a professional attitude that assures the member's steady growth in the field of education.

3. Lambda Iota Tau is an international honor society for students of literature. Its purpose is to reward and encourage excellence in literary scholarship in colleges and universities. To be eligible, a student must major or minor in a department offering literature and all courses prerequisite thereto, and rank scholastically in the upper 35 percent of his or her class.
4. Phi Alpha T h e t a is the International History Honor Society. Gwynedd Mercy University's chapter, Tau Omicron, was installed on October 29, 1972. To recognize and encourage excellence in the study of history, the society honors students who have earned B or better in all history courses and maintained at least a 3.0 (B) quality point average.
5. Sigma Zeta is a national science and mathematics honor society. Beta Delta is the Gwynedd Mercy University local chapter. The purpose of this society is two-fold: 1) to encourage and foster the attainment of knowledge of the sciences and mathematics; 2) to recognize the attainment of high scholarship among those qualified for membership in this society.
6. Iota Kappa Chapter, Sigma Theta Tau, International Honor Society of Nursing, Inc. The purposes of this international honor society are to recognize and foster in nurses superior achievement, the development of leadership qualities, high professional standards, creative work, and commitment to the ideals of the nursing profession.
7. Alpha Sigma Lambda is the national honor society for returning adult students. Its purpose is to recognize and reward the hard work, motivation, academic success, personal growth, and leadership qualities of its inductees and is housed in the Office of Academic Affairs.
8. Lambda Beta is the national honor society for the profession of Respiratory Care. This honor is conferred by the program faculty to students that exemplify superior academic achievement and exceptional professional growth and leadership.
9. Alpha Eta is the national honor society for the allied health professions. The purpose of the honor society is the promotion and recognition of significant scholarship, leadership and contributions to the Allied Health Professions. Students who have a GPA of 3.5 overall and 3.0 in their major are nominated by the faculty for induction into the society.
10. Lambda Nu is a national honor society for the radiologic and imaging sciences. Its objectives are to: foster academic scholarship at the highest academic levels, promote research and investigation in the radiologic and imaging sciences and recognize exemplary scholarship. Students who have a GPA of 3.5 overall and 3.0 in their major are nominated by the faculty for induction into the society.
11. Psi Chi, the international honor society in Psychology, founded in 1929 for the purpose of encouraging, stimulating and maintaining excellence in scholarship and advancing the science of psychology. Psychology majors or minors with a minimum 3.0 grade point average may be invited to join.
12. AlphaPhi Sigma is the international honor society for graduate and undergraduate student in the field criminal justice. Founded in 1942, this society recognizes students for academic excellence and community service. Students with a 3.2 GPA overall and within the major may be invited to join Gwynedd Mercy University's Kappa Delta Chapter.
13. Sigma Beta Delta is the international honor society for business, management and administration. The purposes of Sigma Beta Delta are to encourage and recognize scholarship and achievement among students of business, management and administration, and to encourage and promote personal and professional improvement and a life distinguished by honorable service to humankind.

14. Tau Upsilon Alpha is the program of the National Organization for Human Services (NOHS). The purposes of the Society are to honor academic excellence; to foster lifelong learning, leadership, and development; and to promote excellence in service to humanity. Human Services majors and minors with a GPA of 3.25 may be invited to join.

TECHNOLOGY SERVICES

Computer Use Policy
The computer technology sources (lab or smart classroom facilities, hardware, software and media equipment) at Gwynedd Mercy University are provided to assist students, faculty, administration and staff in the pursuit, collection, and presentation of academic information. Because these computer technology resources are the property of Gwynedd Mercy University, their operation by individuals associated with the University should be consistent with the mission and values of the institution. (Please refer to the student handbook for the complete computer use policy of the University.)

The following technology resources are available for students:

- IT Service Desk (Help Desk) – communication and support of technical needs and requests
- Computer Labs – Six computer labs
- Smart Classrooms and Technology Enhanced Rooms – for teaching, learning and presentations
- Wireless Access – connections in common areas of each major building on campus
- Campus Network – highly available, redundant internet service providers and secure
- Emergency Notification Center – Omnilert campus text message notification for important announcements
- Blackboard – a learning management system for courses and collaboration

Computer Labs and their Descriptions

Gwynedd Mercy University offers multiple labs serving the faculty, staff, and students. These labs are managed by Institutional Technology Services with the various software and hardware. All labs have access to the Internet so that students are able to save work to their Microsoft OneDrive for access throughout the campuses.

Lab Hours
The Student Technology Center located on the main campus is open Monday through Friday from 8:00 am until 6:00 pm. Departmental labs are controlled by their individual departments and can be reserved by instructors; these labs will be unavailable during those reserved times. Labs on satellite campuses are open Monday thru Friday from 9:00 am until 9:00 pm.

Gwynedd Valley Campus
Star Schools Learning Center *(Saint Bernard Hall, Room 16)*
The Star Schools Learning Center features twenty workstations running the Windows 10 operating system, Visual Studio.NET, and Microsoft Office. This lab also features projector and a LaserJet network printer.

Natural Science & Mathematics Computer Lab *(Francis M. Maguire Hall, Room 203)*
The Natural Science & Mathematics lab features twenty workstations running the Windows 10 operating system. These workstations support Microsoft Office, Maple 13, Environmental Science (Computer Lab Simulation), Virtual Chemistry Lab, Geometer's SKETCHPAD, C & S Solutions software, Adult Clinical Simulation, Pediatric Clinical Simulation, Neonatal Clinical Simulation, SEClinical Simulation, Math-XL, and GAP4. This lab is also equipped with a LaserJet network printer.

Student Lab *(University Hall, Room W108)*
The Student Lab features thirty workstations running the Windows 10 operating system and Microsoft Office. This lab also features a LaserJet network printer.

Finance Trading Lab *(University Hall, Room E204)*
The Finance Trading Lab consists of 16 with dual monitor display units running a Windows 10 operating system with Microsoft Office and MorningStar. This computer lab also features a 42-foot stock ticker, two digital signage displays for new information about financial markets, a projection system.

Center City Campus
Main Lab *(Fourth Floor)*
The Main Lab features twenty-four workstations running the Windows 7 Professional operating system along with Microsoft Office.

Bensalem Campus
Main Lab *(Room 114)*
The Main Lab features sixteen workstations running the Windows 10 Professional operating system along with Microsoft Office.

ACADEMIC SUPPORT SERVICES

Keiss Library and Learning Commons

Keiss Library and Learning Commons provides students with the resources and assistance they need to be successful. Resources include book and audiovisual collections, access to over 32,000 full-text electronic journals through subscription databases, as well as access to over 150,000 electronic books. Professional librarians are available during all library hours to help students use the available resources. Instruction is given to both individuals and to classes.

The library webpage (GMercyU.edu/library) provides access to the library's catalog, full-text online resources, selected websites, and information about library hours and policies. All resources can be accessed from any available internet connection. Those users off-campus are required to log-in using their GMercyU network username and password in order to access the databases and newspapers.

The Gwynedd Mercy University librarians staff the reference desk whenever the library is open and are available to assist users in developing research strategies, using online resources and general reference. Assistance is also available during library hours via text message, chat, email and telephone. When the library is closed, reference assistance is available 24/7 via a link to AskHerePA.

A current GMercyU student ID is required to borrow materials. Students may print from computers in the library. Each student is allotted 300 free prints per semester; if needed, additional prints may be purchased at the Campbell Solution Center. Student IDs will be bar-coded the first time they are used. Books and audiobooks circulate for three weeks to students. Videos of feature films circulate for seven days. Reserve materials and media from the Faculty Media Collection must be used in the library. Arrangements can be made for use of non-circulating media for class presentations. Contact the library circulation desk at ext21474 for assistance

The Library is fully wireless. Students bringing their own laptops can connect to the campus network. In addition, laptops are available for use in the library and may be borrowed using a current GMercyU ID. Lost or damaged laptops (or any laptop peripherals) will be billed at replacement cost.

SEPCHE member libraries provide borrowing privileges to the students, faculty, and staff of all eight SEPCHE institutions: Arcadia University, Cabrini College, Chestnut Hill College, Gwynedd Mercy University, Holy Family University, Immaculata University, Neumann University, and Rosemont College. A current GMercyU ID is all that is required to borrow from any SEPCHE library. The SEPCHE collaboration makes available nearly a million volumes, scores of electronic databases, and several special collections on various subjects. Library hours at SEPCHE schools vary, but professional librarians are generally available to assist users. The holdings of all SEPCHE libraries can be searched using WorldCAT from the library webpage.

Through its membership in other consortia, Keiss Library and Learning Commons can either borrow needed materials from another library or can give a student a letter of introduction that will allow direct borrowing from more than 40 other academic libraries in the Philadelphia area. Contact the library circulation desk at ext. 21474 for more information about these services. The library has a book scanner and photocopier available for student use. There is no charge for using the book scanner, but photocopies are 15 cents per page.

For assistance or more information, call 215-646-7300 ext. 21474 (Circulation Desk) or 215-646-7300 ext. 21484 (Reference Desk), Text/SMS 215-642-0918 or check the library webpage at GMercyU.edu/library.

Academic Advising

Academic advising is a vital component of a student's academic and personal success in college and beyond. Traditional students who matriculate into a degree program are advised by full-time faculty in their major. University Studies students work with professional academic advisors in the Academic Resource Center. Students enrolled in accelerated undergraduate degree programs work with assigned professional academic advisors in the School of Graduate and Professional studies. Academic Advisors are identified in Colleague Self-Service.

Academic Alert

The University employs electronic academic alert systems, for traditional Gwynedd Valley students, to notify students who may be or become academically at-risk.

The Academic Resource Center (ARC)

The Academic Resource Center (ARC), located in the Keiss Library Learning Commons, provides academic support for current Gwynedd Mercy University Gwynedd Valley students, faculty and staff. The ARC offers undergraduate peer tutorials for individuals and groups, academic coaching, academic workshops, mathematics modules, and professional advising.

Professional academic advisors work with University Studies students, as well as those students considering a change of major. The professional academic advisors guide students through selecting appropriate courses, creating an academic plan, and exploring academic interests and programs. In addition, they introduce students to the many helpful campus resources designed to support their learning. For an appointment or further ARC information, email arc@gmercyu.edu.

The ARC also houses the Office of Accessibility Services and administers the University's English and mathematics placement assessments for new students (see Placement Assessment for Writing and Mathematics for further information). Email arctesting@gmercyu.edu for an appointment and further information.

Accessibility Services

Gwynedd Mercy University intends for all students accepted into an academic program to have equal access and opportunity to effectively reach their academic and personal goals. Within the bounds of its resources, Gwynedd Mercy University will provide reasonable accommodations to meet the challenges and needs of students with a qualified disability. The Office of Accessibility Services works to coordinate with faculty, staff and administration to meet the needs of students that have a qualified disability. In addition, Gwynedd Mercy University regularly convenes a University wide Accessibility Awareness

Committee dedicated to identifying barriers of accessibility that prohibit persons with disabilities from experiencing equal access to educational opportunities at Gwynedd Mercy University.

At the time of a student's acceptance to Gwynedd Mercy University, or anytime thereafter, a request can be made for accommodations pertaining to learning, psychological, and/or physical disabilities. This request must be made by the student directly to the Director of Accessibility Services. Requests must be made by the student to the Director in person, by email, or by receipt of the GMercyU Accommodation Application. Other forms of contact such as phone calls or disclosure to other University staff or faculty are not recognized as requests for accommodations. A student who self- identifies as having a disability and requests accommodations is responsible for submitting appropriate documentation and following the procedures as listed on the Accessibility Support web page here. No accommodation can be made by Gwynedd Mercy University without completing this process.

All information provided to the Director of Accessibility Services is, in accordance with FERPA, confidential. It is important to allow sufficient time for administrative processing of the application. In addition, accommodation requests are assessed on a case-by-case basis and the accommodations are based on each student's individual and unique needs.

For additional information, visit the University's Accessibility Services web page:
www.gmercyu.edu/students/disabilitysupport

Staff and location:
Staff: Brandi Crawford, Director of Accessibility Services 215-646-7300, extension 21014
crawford.b@gmercyu.edu
Location: Academic Resource Center Keiss Library

Accessibility Services Grievance Procedure
Grievances falling under the scope of Section 504 of the Rehabilitation Act of 1973, and Title II of the Americans with Disabilities Act of 1990, and the ADA Amendment Act of 2008 should be made according to the following procedure. This procedure is applicable only to students who have previously registered with Accessibility Services, regardless of their experience in the classroom to date. A student who has a grievance/concern regarding their disability status, accommodations/modifications or lack thereof, the "reasonableness" presented by the University, or any decisions based on their presentation by faculty, staff or a department; or has been subjected to discrimination or harassment on the basis of disability should first contact the Director of Accessibility Services. The Director may be able to assist in the informal resolution of the issue, and/or serve as a liaison to the faculty/staff member or department. In instances which directly involve the Director as an integral party to the grievance/concern, the student should contact the Dean of Student Success for attempts at informal mediation/negotiation. To increase the likelihood of successful resolution, such processes must be initiated at the time of conflict. If the student is not satisfied with the outcome of this process, they may proceed to a Formal Complaint. Retaliation against anyone who files a grievance or cooperates in the investigation or a grievance is prohibited.

Formal Complaint: A student may choose this option if attempts at prior resolution have been unsuccessful. A signed, written summary of events must be submitted to the Dean of Student Success within 30 days of the initiation of the grievance process.
The summary should include the following:

- The specifics of the concern including any applicable sections of the above laws
- The steps already taken by the student to resolve the issue
- The outcomes of those steps
- The requested resolution to the concern

The Dean of Student Success will, as expeditiously as possible, present the complaint to a committee comprised of representatives from Health Services, Counseling Services, the academic program the student is pursuing or other faculty/staff on campus with relevant expertise, and Institutional Technology, for a full investigation. The Dean of Student Success may also include or consult with an external professional with expertise in disability support services and the presenting concern. Confidentiality will be maintained for everyone involved, in so far as possible.

Only those persons who have a "need to know" within the investigation and resolution of complaints are entitled to information regarding a complaint.

The Dean of Student Success may meet with the Director of Accessibility Services for a briefing on information relevant to the case. This communication may occur through a verbal account and/or through review of material documentation previously submitted to the Director, which shall then be permissible in the investigation process. A written report regarding findings will be provided by the committee to the complainant and any involved parties, if action is required on their part. The Dean of Student Success may wish to meet with the complainant to discuss alternate ways of meeting the student's concern determined by the committee, if the requested resolution is not deemed appropriate and/or necessary.

If the student remains unsatisfied with the outcome, they may appeal to the Vice President of Academic Affairs/Provost with an updated version of the Summary of Events specifying the current area of discontent, for review.

If the student remains unsatisfied with the outcome, they may pursue other federal or state remedies. The above process should not be considered a pre-requisite to such external remedies. Students may opt to contact the Office of Civil Rights.

Online Tutoring--Smarthinking

Students enrolled in online accelerated academic programs have access to Smarthinking. Smarthinking provides online tutoring in a variety of subjects, as well as a Writing Center. Tutoring is available in most academic subjects. Students can choose a live session or may choose to schedule an appointment with a tutor. Tutoring availability varies by subject, but all subjects have some evening and weekend availability. The Writing Center offers review and feedback on papers. Students must allow a minimum of 24 hours for paper review. SMARTHINKING is available at http://services.smarthinking.com. Students may enter the site by logging on with their student ID number and using the last four digits of their social security number as the password.

For information on STUDENT SERVICES and CAMPUS LIFE refer to the GMercyU Student Handbook

PROGRAMS OF STUDY

Gwynedd Mercy University provides academic offerings ranging from associates and bachelor's degrees to master's degrees, post-graduate programs and certificates and doctoral degrees. The University offers courses in a traditional classroom setting as well as online and a hybrid mix of the two approaches. The University operates a main campus in Gwynedd Valley, as well as branch campuses in downtown historic Philadelphia, and Bensalem, PA. Additionally, the University partners with a variety of other institutions to offer unique cross- registration and study abroad opportunities to its students. For a listing of Graduate Programs see the Graduate catalog.

Programs Leading to the Associate Degree

Associate in Arts

Liberal Studies

Associate of Science

Business Administration (GPS only)
Natural Science
Respiratory Care

Minors

Behavioral & Social Gerontology
Biological Sciences
Business Administration Chemistry
Digital Communication
Computer Information Science
Criminal Justice
English
General Science
Health Administration History
Human Biology
Human Services
Mathematics
Microbiology
Music
Philosophy
Psychology
Religious Studies

Candidates for the Associate Degree are required:

To earn a total of at least 62 semester hours of credit in prescribed major and required general education courses.
To achieve a minimum cumulative quality point average of 2.0.
To earn a grade of "C" or better in the subjects designated as major courses.

Major

Credits earned in the major may not be used to satisfy general education requirements.
Minimum total semester hour credits in the major: 27 Minimum total semester hour credits required for degree: 62

Transfer information for Associate Degree:
Prior to matriculation at Gwynedd Mercy University, a student who accrued 24 or more credits from other universities, may have the FYE credits fulfilled with appropriate transfer credits. Associate degree students must complete two GMERCYU Signature Seminars as part of their degree requirements. Transfer students must complete one-half of the major requirements through Gwynedd Mercy University credits. For the total degree, at least 30 credits must be GMERCYU credits.
Gwynedd Mercy University associate students moving on to bachelor programs following completion of a GMERCYU associate program need a total of three GMERCYU Signature courses for the bachelor degree.

All official transcripts must be submitted and evaluated prior to matriculation at Gwynedd Mercy University. Official transfer evaluations are prepared through the GMERCYU Registrar's Office. Refer to additional information in the University's Transfer Guide.

Programs Leading to the Bachelor Degree

Bachelor of Arts:

Behavioral/Social Gerontology
History
History w/Secondary Education
Human Services
Philosophy
Psychology

Bachelor of Health Science:

Occupational Science
Respiratory Care
Radiation Therapy
Respiratory Therapy

Bachelor of Science:

Accounting
Human Resource Management
Applied Psychology
Human Services
Biology
Biology w/Secondary Education
Business Administration
Business Administration with Organizational Management
Computer Information Science
Criminal Justice
Digital Communications
Early Education
Early Education/Special Education (PreK- 4/SPE PreK-8)
Education Studies
Finance
Management or Healthcare Administration Concentration (GPS)

Marketing
Mathematics
Mathematics w/ Secondary Education
Medical Laboratory Science
Nursing
Organizational Management (GPS)
Psychology
Radiation Therapy
Radiologic Technology

Bachelor of Social Work
Social Work

Bachelor degrees require a minimum of 120 credits including the Senior Capstone course.

Major
Credits earned in the major may not be used to satisfy general education requirements.
Minimum total semester hour credits in the major: 30
Minimum total semester hour credits required for the bachelor degree: 120

Candidates for the Bachelor Degree are required:
To earn a total of at least 120 semester hours of credits in prescribed major and required general education course.
To achieve a minimum cumulative quality point average of 2.0.
To earn a grade of "C" or better in the subjects designated as major courses.

Transfer information for Bachelor degree:

- Prior to matriculation at Gwynedd Mercy University, a student who accrued 24 or more credits from other universities, may have the FYE credits fulfilled with appropriate transfer credits.
- If 25-59 accrued credits from previous collegiate work, two Signature Seminars and Senior Capstone course are required
- At 60 and above credits accrued from previous collegiate work, the two Signature Seminars plus Senior Capstone are required.
- Transfer student must complete one-half of the major through Gwynedd Mercy University credits and fulfill specific school minimum GMERCYU credit requirements.
- NO transfer credits may replace the Signature Seminars.
- All official transcripts must be submitted and evaluated prior to matriculation at Gwynedd Mercy University. Official transfer evaluations are prepared through the GMERCYU Registrar's Office. Refer to additional information in the University's Transfer Guide.

First Year Experience Program

In order to support the transition of first year students into the Gwynedd Mercy University community, the University requires all eligible first year students to participate in the First Year Experience Program. This program has been designed to develop student engagement with academic and co-curricular programming throughout the University and introduce students to the concept of service to society reflective of the Mercy charism.

The program has three main goals, all necessary for success in the collegiate environment:

- Fostering the development of academic skills;
- Educating students in the Mercy tradition and the mission of the University;
- Supporting the positive growth of interpersonal and social skills.

The two (2) courses required for all eligible students include:

Course Number	Course Title	Credits
FYE-1000	First Year Experience	2 credits
FYE-1001	First Year Experience Service	1 credit

Requirements
FYE 1000 is required of all full-time and part-time first-year students during their first semester; FYE1001 is required of all full-time and part-time first-year students during their second semester. Students who matriculate at the beginning of the spring semester are required to take both FYE1000 and FYE1001 during their first semester. Students are not allowed to withdraw from either course except in cases of documented necessity. In all such cases, permission from the Dean of Student Success is required to withdraw from the course. Any student who does not successfully complete FYE 1000 is required to enroll in the course again in the next semester of their attendance. Any student who does not successfully complete FYE 1001 is required to enroll in the course again in the next semester that it is offered upon their return to the University.

Exemptions
Students who are 21 years of age or older or who have accrued 24 or more credits of university experience are exempt from FYE. Students who are exempt from FYE should take a general education elective in place of the FYE courses. FYE courses are not required for students enrolled in accelerated programs offered through the School of Graduate and Professional Studies.

General Education Program

The General Education Curriculum at Gwynedd Mercy University: Growth Through Mercy Connections
In order to prepare the distinctive Mercy graduate as a self-sufficient life-long learner who is an informed, responsible, caring citizen of a diverse global community, the University has established a common educational experience in its required curriculum of general education. This general education curriculum is a beacon, guiding students toward the development of habits of thought and behavior that will serve them in the search for truth in all its complexity. This curriculum promotes the development of humane values that incorporate the ideals of integrity, compassion and mercy. The Signature Seminar component of the General Education curriculum offers students the opportunity to discover what is distinctive about Gwynedd Mercy University as a Catholic, Mercy institution committed to the critical concerns of the Sisters of Mercy: care of the earth, non- violence, anti-racism, immigration, and women.

Associate Degree Requirements*
General Education, Core Curriculum: Growth through Mercy Connections

Skills for Exploring**	
FYE 1000- First Year Experience	2 credits
FYE 1001- First Year Experience Services	1 credit
ENG 101-College English	3 credits
Two Signature Seminars	6 credits
HIS, SOC or PSY	3 credits
Exploring the Natural World, Mathematics & Technology	
MTH	3 credits
CIS or Natural Science	3 credits
BIO, CHM, PHY or SCI	3 credits
Exploring the Spiritual World	
PHL or RS	6 credits
Exploring the Arts and the Imagination	
ENG or COM	3 credits
TOTAL	33 credits

**These are the minimum requirements for General Education. Additional courses maybe required by specific associate degree programs.*
***FYE courses are not required for GPS students.*

Bachelor Degree Requirements*
General Education, Core Curriculum: Growth through Mercy Connections

Skills for Exploring**	
FYE 1000- First Year Experience	2 credits
FYE 1001-First Year Experience Service	1 credit
ENG 101- College English	3 credits
Two Signature Seminars	6 credits
Exploring Society and Global Diversity	

HIS	3 credits
PSY, SOC, POL or GEO	3 credits
HIS, PSY, SOC, POL or GEO	3 credits
Exploring the Natural World, Mathematics & Technology	
CIS	3 credits
MTH	3 credits
BIO, CHM, PHY, or SCI	3 credits
Exploring the Spiritual World	
PHL	3 credits
RS	3 credits
RS or PHL	3 credits
Exploring the Arts and Imagination	
COM 101***	3 credits
ENG	3 credits
ENG, MUSIC, ART or LANG	3 credits
TOTAL	48 credits

**These are the minimum requirements for General Education. Additional courses maybe required by specific degree programs and approved by the General Education Committee.*

***FYE courses are not required for GPS students.*

**** COM101 may be replaced with ENG, MUS, ART or language if it can be documented that the instruction, delivery, and assessment of oral communication skills is incorporated in another required part of the curriculum. This substitution must be approved by the General Education Committee*

Honors Program

Director: Patrick Messina, PhD
Associate Director: Robert Clewis, PhD

Honors Program Mission
Students who are enrolled in undergraduate degree programs may be invited to participate in the Honors program based on admission criteria. The Honors Program is dedicated to providing an academically rigorous and challenging curriculum, steeped in the liberal arts and sciences, to its brightest and most industrious students. The Program is committed to preserving an academic culture that inspires a genuine eros for learning. Honors courses are designed to delve deeply into their subject matters in a way that allows students and professors to enter into a conversation of discovery.

Admission Requirements
First Year/Transfer Students

- 1100 combined SAT scores or ACT equivalent
- 3.33 GPA
- Interview with Honors Program Director

Current Students

- 3.33 cumulative GPA
- One letter of recommendation from faculty
- Interview with Honors Program Director

Completion Requirements

- Seven Honors courses
- 3.0 Honors Program GPA, plus 3.33 cumulative GPA in an undergraduate program

Curriculum
Students in the Honors Program take a seminar and six courses in these artes liberales:

Trivium

Dialectic: philosophy, religious studies, history
Rhetoric: English, political science, communication, history, philosophy
Grammar: English, communication, history, religious studies, philosophy, language

Quadrivium

Music: music, drama, art history, English, communication, philosophy, history, religious studies
Mathematics
Science: interpreted as physical and social sciences

To ensure that honors course credits are applied appropriately and efficiently within a student's academic plan, the student should meet regularly with his/her program advisor and the Director of the Honors Program, preferably each semester at the time of pre-registration, for a review of the distribution and placement of honors credits.

Benefits

- Recognition of Honors Program on transcript and diploma
- Special advising

- Small seminar classes that emphasize interactive learning and critical thinking
- Immersion in a challenging, classical liberal arts education
- Cultural and social events and occasions for informal gatherings with Honors faculty
- The option of on-campus Honors living-learning community
- Enhanced eligibility for graduate study and employment
- Participation by traditional, transfer, and nontraditional students from a cross- section of academic majors

SCHOOL OF ARTS AND SCIENCES

The School of Arts and Sciences houses the traditional liberal arts disciplines including English, history, philosophy, religious studies, languages, psychology, sociology, political science, mathematics, music, art, science, and computer science. Major programs of study include Biology, Computer Information Science, Criminal Justice, History, Philosophy, Psychology, and Social Work. **The Honors Program, a curriculum of rigorous, challenging courses in the liberal arts and sciences which is open to academically qualified students, is also a part of the School of Arts and Sciences.**

School Mission Statement

The School of Arts and Sciences at Gwynedd Mercy University is committed to fostering academic excellence by providing a core curriculum and degree programs in the fine arts, humanities, sciences, social sciences, and public health that cultivate habits of mind in graduates who are actively engaged in scholarship, leadership, innovation, and service.

Dean: Lisa McGarry, PhD
Assistant Dean: Lisbeth Chapin, PhD Department Faculty:

Faculty

Computational Sciences
Cindy Casey, MS; Sandra Gallagher, MA; David Peltzman, MS

Criminal Justice
Patrick N. McGrain, PhD; Lorraine Phillips, PhD

Humanities
Michael Clinton, PhD; Wayne A. Huss, PhD

Liberal Arts
Lisbeth Chapin, PhD; Carol Evans, MMus

Natural Sciences
Felicia Corsaro-Barbieri, PhD; Julian Wade Farrior, PhD; Michelle Kulp McEliece, PhD; Stacey Lettini, PhD; Justin McClain, PhD; Maria Winters, PhD

Philosophy and Religious Studies
Robert R. Clewis, PhD; Patrick Messina, PhD; Kathryn Reinhard, PhD; Jennifer Wade, PhD

Psychology and Counseling
Jennifer Aucoin, PhD; George Colton, EdD; Stephanie Fratantaro, MS; Rebecca L. Gullan, PhD; Ellen Henderson, EdD; Mary R. Reilly, MS

Social Work
Wade J. Luquet, PhD; Janice Nuss, MSW

Credit Requirements

Students accepted into a program of study are expected to complete all courses at Gwynedd Mercy University. Transcripts for courses completed at regionally accredited institutions will be evaluated for transfer, and all remaining program requirements will be expected to be completed at Gwynedd Mercy University. The School of Arts and Sciences has a minimum residency requirement of fifty credits for all students transferring into a traditional, non-term bachelor's degree program. A residency requirement of thirty (30) credits is required for students transferring into an associate degree program.

Computational Sciences Department
Computer Information Science (CIS) and Mathematics

Degree Programs Majors
BS, Computer Information Science with Cybersecurity and Computer Forensics
BS, Computer Information Science with Web Design and Multimedia
BS in Mathematics
BS in Mathematics w/ Secondary Education
BS in Mathematics w/ Secondary Education w/ Special Education Certification

Minors
Computer Information Science
Mathematics

Computer Information Science Program

Computer Information Science Major Requirements

The Computer Information Science program combines the fundamental problem-solving capabilities of computer science with hands-on experience in several areas of CIS, including programming, networking, cybersecurity, computer forensics, database development, web design, multimedia and mobile applications. A grade of "C" or better is required in CIS 104, 110, 114, 203, 204, 215, 230, 301, 304, 321, 330, 410, *CIS 420 CIS 4000 (*required for web design and multimedia option). Additionally, this degree requires MTH 231, 234, and 261. In addition to the core requirements, CIS majors select one of the two professional options: Cybersecurity/Computer Forensics or Web Design and Multimedia.

Computer Forensics Option – 21credits
- CIS 240 Cybercrime
- CIS 241 Cybersecurity
- CIS 340 Computer Forensics
- CIS 341 IT Security
- ENG 215 Technical Writing
- CRJ 102 Introduction to Criminal Justice
- CRJ 355 Terrorism and Hate Groups

Web Design & Multimedia Option – 18 credits
- CIS 350 Multimedia I
- CIS 424 Web Design I
- CIS 450 Multimedia II
- CIS 318 Introduction to Unix and Linux
- COMD 200 Digital Analytics and Visualization
- ENG 215 Technical Writing

Credit requirements: A minimum of 120 credits is required for the degree.

Experiential Learning

Opportunities for on-the-job computer information science experience are available to interested students in the form of individually designed internship programs. Student interns must complete 40 work hours for each credit or a minimum of 120 hours for a three-credit course. Application should be made with the Internship Coordinator early in the second semester of junior year.

Computer Information Science Minor Requirements

Students accepted into a baccalaureate program other than computer information science (CIS) may earn a minor in computer information science by completing eighteen (18) credits in CIS courses. A minor in CIS requires CIS 104, 114, 215, 321 and two additional CIS courses at the 200-level or above. A maximum of six credits may be transferred from another college. All prerequisites for the chosen courses must be satisfied. A minimum grade of C must be earned for each course; C- grades are not acceptable.

Grade Requirements, Academic Progress, and Program Dismissal

Grades of "C" or higher are required in all major courses and selected general education courses. A student may achieve less than a "C" grade in only two major courses and may repeat these courses only once. If a student, regardless of cumulative grade point average, achieves less than a "C" grade on the third major course, or fails to bring all grades up to a "C" with one repeat, the student may be dismissed from the program.

Mathematics Program

Mathematics Major Requirements

MTH 231, 234, 235, 245, 246, 261, 301, 304, 305, 401, 407, 450 and two 300- 400 level math electives, PHY 241/241L, 242/242L.

Mathematics with Secondary Education Requirements

MTH 231, 234, 235, 245, 246, 261, 301, 303, 304, 305, 401, 407, 450 and one 300-400 level math elective, 450; PHY 241/ 241L, 242/242L; PSY 222, 301; EDU 100, 300, 319, 325, 351, 490, SPE 215, 231, 331.

Mathematics Minor Requirements

Students accepted into a baccalaureate program other than mathematics may earn a minor in mathematics by completing 20 credits in mathematics: MTH 245, 246;12 credits of electives selected from among MTH 231, 234, 235, 261, 301, 302, 303, 304, 305, 401, 407 or 437. A maximum of six credits may be transferred from another college. All prerequisites for the chosen courses must be satisfied. A minimum grade of C must be earned for each course; C- grades are not acceptable.

Grade Requirements, Academic Progress, and Program Dismissal

Grades of "C" or higher are required in each major course. A student may achieve less than a "C" grade in only two major courses and may repeat these courses only once. If a student, regardless of cumulative grade point average, achieves less than a "C" grade on the third major course, or fails to bring all grades up to a "C" with one repeat, the student may be dismissed from the program.

Criminal Justice Department

Degree Program Major

BS in Criminal Justice

Minor

Criminal Justice

Criminal Justice Program

Criminal Justice Major Requirements

Prerequisites: PSY 100 and SOC 100.

Requirements: 60 semester hours including CRJ 102, 215, 216, 220, 225, 250, 251,310, 320, 326, 327, 370, 405, 410, 435, 4000 and four CRJ electives.

Experiential Learning

Students are required to engage in an internship, which allows students to put theory into practice, observe professionals engaging their field of study, practice their skills under the supervision of seasoned professionals, network within their chosen field and gain valuable experience. Requirements and other information regarding the internship are detailed in the program handbook. Students should consult with their academic advisor the year before they plan to register for the internship.

Criminal Justice Minor Requirements

Students with a university major other than criminal justice may earn a minor in criminal justice by completing six courses (18 credits): CRJ 102, 215, 216, and three CRJ electives. A maximum of six credits may be transferred from another college. Students must earn a "C" or better in all courses in the minor.

Grade Requirements, Academic Progress, and Program Dismissal

A grade of C or higher is required in each of the major courses, including selected general education requirements. A student may achieve less than a "C" grade in only two major courses and he/she may repeat these courses only once. If a student, regardless of his/her cumulative grade point average, achieves less than a "C" grade on a third major course, or fails to bring all grades up to a "C" with one repeat, he/she may be dismissed from the program.

Humanities Department

History and Liberal Studies

Degree Programs Majors

BA, History

BA, History with Secondary Education Certification

AA, Liberal Studies

Minors

History

History Program

History Major Requirements: 33 semester hours of history courses including HIS 107, 109, 131, 132, 449, 4000, and five history electives, as well as general education courses and 38 credits in open electives.

History with Secondary Education Certification
Requirements: 30 semester hours of history courses, including HIS 107, 109, 131, 132, 449, 4000, and four history electives, as well as courses offered in the General Education and Core Curriculum, and 42-48 credits in EDU and SPE, depending on certification option. Students seeking secondary certification must apply separately to the School of Education.

History with a Pre-Law Option
Requirements: 42 semester hours – 27 credits from the following: BUS 230; CIS 101; COM 101; ECN 102 or 103; ENG 315 or 448; HIS 131, 132; POL 101, 211; PSY 200, 210; SOC 255.
15 credits from the following recommended courses: HIT 103; PSY 150, 221, 222, 230, 320; SOC 325; ACC 105, 106, 315, 316; BUS 304, 373; CIS 102; ENG 107; HIS 101, 102; POL 212; PHL 234, 308; RS 101, 120, 231.

Liberal Studies Requirements
This 62-credit program of study provides a foundation of courses in the liberal arts leading to the associate in arts degree. Requirements include courses in behavioral and social sciences, humanities, language, literature, fine arts and natural sciences. All credits earned in this program may be applied to general education requirements for a Bachelor of Arts or Bachelor of Science degree.

Experiential Learning

Internship opportunities are available for students who have earned at least 90 credits (senior status), a "B" average in all required major courses, and permission of the Internship Faculty Supervisor and the Dean of the School of Arts and Sciences. Application should be made no later than the second semester of the junior year. Completion of 120 hours of work are required for a 3- credit internship.

Grade Requirements, Academic Progress, and Program Dismissal

The minimum passing grade for all required courses in the major is "C." Any grade lower than a "C" in more than one major course may result in dismissal from the program. Students who earn less than a "C" in a required course may repeat it only once; if the repeat results in a grade less than a "C," the student will be dismissed from the program.

Liberal Arts Department

Art, English, Languages, Music

Degree Programs

Minor
Music Individualized Minor

Music Minor Requirements: Students with any university major may earn a minor in music by completing 18 credits to be selected from the following: MUS 100, MUS 104, MUS 107, MUS200/EDU 203, MUS 203, MUS 204 or MUS 210. A maximum of three credits may be transferred from another college.

Individualized Minors: Students may work with the Program Coordinator to design a minor that relates to their interest in art, literature, and languages. A minimum of 18 credits is required to earn a minor, and a maximum of 6 credits may be transferred from another college or university. A minimum grade of C must be earned for each course; C- grades are not acceptable.

Philosophy and Religious Studies Department

Degree Program Major

BA, Philosophy

Minor

Philosophy Religious Studies

Philosophy Program

Philosophy Major Requirements: 30 semester hours of philosophy courses including PHL 201, 202, 240, 305, 313 or 314, four electives (200 level or higher) and 4000.

Philosophy with a minor: A student pursuing a Bachelor of Arts in philosophy may earn a minor in select subjects by taking approximately 18 specified credits in the subject area. Students should consult their philosophy advisor for details.

Grade Requirements, Academic Progress, and Program Dismissal

The minimum passing grade for all required courses in the major is “C.” Any grade lower than a “C” in more than one major course may result in dismissal from the program. Students who earn less than a “C” in a required course may repeat it only once; if the repeat results in a grade less than a “C,” the student will be dismissed from the program.

Natural Sciences Department

Biology, Chemistry, Physics, Science

Degree Programs

Associate of Science

Natural Science

Bachelor of Science

BS in Biology

BS in Biology w/secondary Education

BS in Biology w/secondary Education w/ Special Education Certification

Natural Science Program

Natural Science
Major Requirements: BIO 203/203L, 204/204L; CHM 151/151L, 152/152L, 203/203L, 204/204L; MTH 234 and 245 plus 7 credits in science electives (BIO, CHM or PHY) at level 200 or higher.

Biology Program

Program Admissions Requirements and Procedures
Biology students are required to have an SAT score of at least 1080 with a Math score of at least 500 or submit a letter of recommendation from a high school biology teacher. New applicants are to schedule an in-person or virtual admissions interview with the Admissions team.

Biology
Major Requirements: BIO 203/203L, 204/204L, 230/230L, 251/251L, 402/402L, 415/415L, 421 (or BIO 440), 4000, 4001, 4002; plus 6 credits in biology electives at level 300 or higher; CHM 151/151L, 152/152L, 203/203L, 204/204L, 301/301L, 302; MTH 234, 245; PHY 241/241L, 242/242L.

All graduates will earn a minor in chemistry. All seniors majoring in biology are required to take the ETS Major Field Test in Biology to be eligible for graduation.

Biology with Secondary Education Certification
Major Requirements: BIO 203/203L, 204/204L,230/230L, 251/251L, 402/402L, 415/415L, 4000, 4001, 4002; CHM 151/151L, 152/152L, 203/203L, 204/204L, 301, 301L, 302; MTH 234, 245; PHY 241/241L, 242/242L. EDU 100, 300, 319, 325, 351, 490, SPE 215, 231, 331; PSY 222, 301.

All graduates will earn a minor in chemistry. All seniors majoring in biology are required to take the ETS Major Field Test in Biology to be eligible for graduation.

Experiential Learning
A practical research experience is required of every student enrolled in the biology program. This requirement may be satisfied by an on-campus research project or an off-campus internship. Students interested in an off-campus internship must receive approval for the internship from the Biology Program Coordinator. Internships must be research-based and include at least 120 hours of working hours to earn 3 credits. Application should be made to the Program Coordinator as early as possible in the semester prior to the internship. Both on-campus research (BIO 421) and the biology internship (BIO 440) receive 3 credits. Students may complete more than one research experience or internship but may use only one of these to satisfy the requirements of the biology degree.

Minor Requirements
A student who is pursuing a Bachelor of Arts or Bachelor of Science degree in another discipline may earn a minor by completing at least six courses (with co-requisite labs) for a total of at least 18 semester hours in specified courses.

Biological Science, for students in majors other than Biology

Students accepted into a baccalaureate program other than biology may earn a minor in biological sciences by completing 20-24 credits in biology. BIO 203/203L, 204/204L and an additional 12- 15 credits (four courses) from BIO 251, 252, 230 or BIO electives at the 300-400 level. A maximum of six credits may be transferred from another college. All prerequisites for the chosen courses must be satisfied. A minimum grade of C must be earned for each course; C- grades are not acceptable.

Chemistry
Students accepted into a baccalaureate program may earn a minor in chemistry by completing 23-24 credits in chemistry. All of the following courses are required: CHM 151/151L, 152/152L, 203/203L, 204/204L, 301/301L, and CHM 302. A maximum of six
credits may be transferred from another college. All prerequisites for the chosen courses must be satisfied. A minimum grade of C must be earned for each course; C- grades are not acceptable.

General Science, for students in majors other than Biology
Students accepted into a baccalaureate program other than biology may earn a minor in general science by completing 18 credits in biology, chemistry and physics. The following courses are required: 3 credits in biology, 3 credits in chemistry, 3 credits in physics; also 9 credits in biology, chemistry, physics or science. A maximum of six credits may be transferred from another college. All prerequisites for the chosen courses must be satisfied. A minimum grade of C must be earned for each course; C- grades are not acceptable.

Human Biology, for students in majors other than Biology
Students accepted into a baccalaureate program other than biology may earn a minor in human biology by completing 20 credits in biology. All of the following courses are required: BIO 107/107L, 108/108L, 317, 318; 6 credits of electives from the following: BIO 114, 115, 313* or PHA 101. A maximum of six credits may be transferred from another college. All prerequisites for the chosen courses must be satisfied. A minimum grade of C must be earned for each course; C- grades are not acceptable. *BIO 313 has BIO 203/203L as a prerequisite

Microbiology
Students accepted into a baccalaureate program may earn a minor in microbiology by completing nineteen credits in biology. The following courses are required: BIO 305/305L, BIO 307, 311, 313, BIO 414, and 421, or 440. BIO 305/305L must be taken together. The research or internship must be in a field of microbiology. A maximum of six credits may be transferred from another college. All prerequisites for the above courses must be satisfied. A minimum grade of C must be earned for each course; C- grades are not acceptable.

Grade Requirements, Academic Progress, and Program Dismissal

Grades of “C” or higher are required in each major course in the Natural Sciences Department. A student may achieve less than a “C” grade in only two major courses and their prerequisites, and they may repeat these courses only once. If a student, regardless of cumulative grade point average, achieves less than a “C” grade on the third major course, or fails to bring all grades up to a “C” with one repeat, the student may be dismissed from the program.

Pre-Medical/Pre-Dental/Pre-Veterinary Education

Students preparing for application to a school of medicine, dentistry, veterinary medicine, optometry, or podiatry must include in their curriculum the following courses: Principles of Chemistry (CHM 151/151L,

152/152L), General Biology (BIO 203/203L, 204/204L), Organic Chemistry (CHM 203/203L, 204/204L) and General Physics (PHY 241/241L, 242/242L). These courses are part of the requirements for the bachelor's degree in biology; students in other majors may use these courses to fulfill open electives.

Advising for students interested in a career in medicine, dentistry, veterinary medicine, optometry, or podiatry is provided by the Pre-Professional Advisory Office, and letters of evaluation are written by the Pre-Professional Evaluation Committee. The Pre-Professional Advisory Office and the Pre- Professional Evaluation Committee are functions of the Natural Sciences Department and are intended to serve the students of this department. As a courtesy, the services of the Office and the Committee are available to all Gwynedd Mercy University students, who meet the eligibility requirements.

Psychology and Counseling Department

Behavioral and Social Gerontology, Human Services, and Psychology

Degree Programs Majors

BA/BS, Behavioral and Social Gerontology
BA/BS, Human Services
BA/BS, Psychology

Minors

Behavioral & Social Gerontology Psychology

Grade Requirements, Academic Progress, and Program Dismissal

A grade of C or higher is required in each of the major courses in the behavioral and social sciences division, including those taken as general education requirements PSY 100 and SOC 100. A student may achieve less than a “C” grade in only two major courses and he/she may repeat these courses only once. If a student, regardless of his/her cumulative grade point average, achieves less than a “C” grade on a third major course, or fails to bring all grades up to a “C” with one repeat.

Behavioral and Social Gerontology Program

Behavioral and Social Gerontology Major Requirements

Prerequisites: PSY 100 and SOC 100 for all major courses.
BA Requirements: 54-56 semester hours including PSY 111, 200, 209, 212, 285, 312, 314, 320, 4000, one PSY elective; SOC 246, 260, 341, 442, 443, SWK 201, 335, one SOC elective; BIO 115.
BS Requirements: 54-56 semester hour including PSY 111, 200, 209, 212, 285, 312, 314, 320, 4000, one PSY elective, SOC 246, 260, 341, 442, 443, SWK 201, 335, one SOC elective, BIO 115, two electives from Natural and Computational Science.

Behavioral & Social Gerontology Minor Requirements

Students with a university major other than gerontology may earn a minor in gerontology by completing six courses (18 credits): BIO 115; PSY 260; PSY 285 or SWK 201, 246, 304 and 341. A maximum of six credits may be transferred from another college. Students must earn a “C” or better in all courses in the minor.

Human Services Program

Human Services Major Requirements
Prerequisites: PSY 100 and SOC 100 for all major courses.
BA Requirements: 56 semester hours including PSY 111, 150, 212, 314, 321; SWK 201,202,241,304,400; HSV 430, 435,436, 4000, and four additional CRJ/PSK/SWK elective courses.
BS Requirements: 56 semesters hours including: PSY 111, 150, 212, 314, 321; SWK 201, 202, 203, 241, 304, 400; HSV 430, 435, 4000; three electives from Natural & Computational Sciences and four CRJ/PSY/SWK electives.

Psychology Program

Psychology Major Requirements
Prerequisites: PSY 100 and SOC 100 for all major courses.
BA Requirements: 48-49 semester hours including PSY 111, 150, 200, 210, 211, 312, 314, 320, 322, 370, 435, 4000 and four psychology electives.
BS Requirements: 54-55 semester hours including PSY 111, 150, 200, 210, 211, 312, 314, 320, 322, 370, PSY 435 and 4000, plus four psychology electives; two electives from Natural & Computational Sciences.

Experiential Learning
Students enrolled in the Psychology Program are required to engage in practicum courses, which allow students to put theory into practice, observe professionals engaging their field of study, practice their skills under the supervision of seasoned professionals, network within their chosen field, and gain valuable experience. Practicum requirements are detailed in the program handbook. Students should consult with their academic advisor the year before they expect to complete their practicum.

Psychology Minor Requirements
Students with a university major other than psychology may earn a minor in psychology by completing six courses (18 credits) in psychology: PSY 100, 111, four electives. A maximum of six credits may be transferred from another college. Students must earn a “C” or better in all courses in the minor.

Social Work Department

Social Work Program

Gwynedd Mercy University is accredited by the Council on Social Work Education’s (CSWE) Commission on Accreditation. Accreditation assures students that the program is meeting standards and teaching competencies for social work set forth by CSWE. Annual student assessment and periodic program review by CSWE assures ongoing program compliance.

Degree Program Major
Bachelor of Social Work

Major Requirements
Prerequisites: PSY 100 and PSY 111.
Pre-Candidacy Requirements: SWK 201, 202, 241.

Requirements: SWK 100, 203, 205, 212, 301, 304, 305, 400, 435, 436, 445, 446, 4000 and two PSY, SOC, CRJ, or SWK electives.

Program Admissions Requirements and Procedures

Admissions Policy

Any student accepted into the University can declare social work as a major. Students will undergo a performance review in the social work major after taking SWK 201, SWK 202and SWK 241 in the first semester of their sophomore year. They must submit a Candidacy Application to the Program Director by December 1st of their sophomore year.

The Candidacy Application must include:

- A candidacy application form with all required personal information
- A copy of the student's unofficial transcript indicating an overall GPA of 2.5 or better and a 2.67 or better in required social work courses.
- All criminal background checks necessary to practice with children and adults.
- A completed and signed volunteer service form verifying that the student has performed 30 hours of volunteer service in the past three years. It is important that this volunteer service has been performed at a non-profit agency. Day camp counselor, babysitter, or running errands are not appropriate volunteer service activities.
- A letter of recommendation from a human service professional who supervised the student's volunteer experience stating they believe the student has qualities for success as a social worker, including what they think will make the student successful.
- A letter of recommendation from a non-social work professor stating they think they have the academic ability and discipline to succeed in the BSW program.
- A three- to five-page self-assessment paper describing student qualities that would make them a good social worker. The paper should address any biases the student may be aware of and how the social work degree fits in to their career goals. The paper should make the case for the student to be admitted into the BSW program including how they can contribute to leadership in the degree program (participation in the Social Work Club, service, Phi Alpha Honor Society, etc.).

Upon receipt of the completed application packet, the material submitted will be reviewed by the Performance Review Committee consisting of the Program Director, the Director of Field Placement and other social work faculty. Students will be assessed based on their scholarship, self- awareness, motivation for a career in social work, quality of the self-assessment paper, writing quality, and appropriateness of the social work degree for student career goals. A Performance Review Rubric will be utilized to assess student's continuance in the BSW program. Students will be notified of their candidacy status by the Program Director by the beginning of the spring semester. Students who are not accepted into the BSW program will have the opportunity to apply to the Human Services degree program or will be directed to the university's professional advisors to choose another major.

Internal Transfers (Change of Major)

Students interesting in changing their major to the Bachelor of Social Work program may do so at any time but must have earned a GPA of 2.5 or higher at the time of the Candidacy application. Internal transfers will meet with the Program Director to discuss their interest, the requirements of the program, and the transfer of credits from their previous major. During this meeting, students are provided with a copy of the program handbook, program goals, and program policies. Students will have to take the

prerequisite courses and then submit a Candidacy Application to enter the advanced level of the major in the same manner specified above. Students who are re-admitted to the University after a long period away must meet with the Program Director to discuss their interest, program expectations, and requirements. They must then submit an application to the social work degree program.

Transfer Students

Any student who has been enrolled in a regionally accredited post-secondary school of higher education and accepted into Gwynedd Mercy University as a transfer student may apply for admission into the Bachelor of Social Work program. Candidacy Applications to enter the advanced level of the major will be reviewed in the same manner specified above. The Registrar's office will conduct a transfer equivalency analysis of the applicants completed credits. Course credits from another CSWE-accredited BSW program will be accepted if they correspond to the courses offered at Gwynedd Mercy University, if the course grades are C or higher; C- is not an acceptable grade for transfer. The Program Director will review all transcripts and course descriptions from the sending university to determine course equivalency.

Students who are graduates of associate degree programs in human services or social work that have articulation agreements with the BSW program will be admitted as per the agreement. Prior to admission, students must submit transcripts, a self-assessment paper, a strong letter of support from an academic advisor, and a writing sample from one of their courses. As with all transfer students, a minimum of fifty credits and a minimum of half of the major requirements must be completed at Gwynedd Mercy University.

Experiential Learning

Students enrolled in the Social Work Program are required to engage in field education courses, which allow students to put theory into practice, observe professionals engaging their field of study, practice their skills under the supervision of seasoned professionals, network within their chosen field, and gain valuable experience. Field work requirements are detailed in the program handbook. Students should consult with their academic advisor the year before they expect to complete their field work.

Grade Requirements, Academic Progress, and Program Dismissal

A grade of C or higher is required in each of the major courses, including selected general education requirements. A student may achieve less than a "C" grade in only two major courses and he/she may repeat these courses only once. If a student, regardless of his/her cumulative grade point average, achieves less than a "C" grade on a third major course, or fails to bring all grades up to a "C" with one repeat, he/she may be dismissed from the program.

SCHOOL OF BUSINESS AND EDUCATION

The School of Business and Education prepares students to become business professionals in a variety of functional areas. The Business programs build on a solid foundation in the liberal arts to enable students to enter careers in accounting, marketing, finance, management, and sports management. The programs are committed to preparing students for careers through internships at leading regional and national companies

Business

Dean: Mary Sortino, PsyD
Faculty: Ronald Bruce, MBA; Alan Harper, PhD: Ralph W. Hoffman, EdD; Stephen Mumford, MBA; Carlo Silvesti, MBA, CPA, CGMA, Margaret Rakus, ABD.

DEGREES OFFERED

Master of Business Administration
- 4+1 MBA

Bachelor of Science
- Accounting
- Accounting – CPA Track
- Digital Communications
- Finance
- Management
- Marketing (with Digital Communication option)
- Human Resource Management (suspended)
- Sports Management

Minors
- Business Administration
- Health Care Administration

Credit Requirements

Students accepted into a program of study are expected to complete all courses at Gwynedd Mercy University. Students transferring to Gwynedd Mercy University will have all previous course work completed at regionally accredited institutions evaluated for transfer and will be expected to complete all remaining program requirements at Gwynedd Mercy University. The School of Business requires a minimum of forty-five (45) credits as a residency requirement for all students transferring into a bachelor's degree program.

Program Dismissal Policy

A grade of "C" or better is required in each course within the major or minor. If a student achieves less than a "C," the student is permitted to repeat the course once. If the student fails to receive a "C" or better after repeating the course once, the student, regardless of his/her cumulative grade point average, may be dismissed from the program.

Internship Program

The Internship Program is a directed work experience designed to provide the student with practical applications of business principles. This option is offered to accounting, business administration, and digital communication majors, usually in their senior year. To be eligible, students must have a "B" average in required business courses as well as permission of their adviser and the Dean. The internship may not be done at the student's current place of employment.

Accounting Program

Bachelor of Science in Accounting
Major Requirements: a grade of "C" or better in ACC 105, 106, 205, 206, 301, 305, 315, 316, 405, 406 and 407; BUS 101, 207, 230, 301, 304, 306, 310, 340, 4000; ECN 102, 103.

Accounting – CPA Track
The CPA Track is an academically challenging program which will offer the accounting major the opportunity to earn 150 credit hours in 4 years. To do this the student will be required to attend school part-time in the summer of their sophomore and junior years. The students in this program in addition to the traditional Bachelor of Science in Accounting will take additional courses in Intermediate and Advanced Accounting and several additional business courses and an additional internship. This is the result of new education requirements to become a CPA.
The accounting major in the School of Business offers the following options:

Students having a 3.5 GPA and with the endorsement of the accounting faculty will be able to complete the 150-credit hour requirement in 4-years (six credits will be taken in the summer of the sophomore and junior years).

Students that do not have the 3.5 GPA will be required to complete the 150-credit hours through an additional year of study. Effectively, this will require 5-years to complete the bachelor's degree in accounting with the CPA track.

Students interested in a career in accounting for government and industry can complete the degree in 4-years using the existing curriculum. If students find after they graduate that they wish to become a CPA, they will be able to meet the 150-credit hour requirements with the addition of 25 credit hours obtained through either additional undergraduate or graduate study. The accounting degree they obtained at Gwynedd Mercy University will satisfy the required accounting and business courses to obtain the CPA license.

Major requirements: a grade of "C" or better in ACC 105, 106, 205, 206, 207, 301, 305, 315, 316, 317, 405, 406, 407, 408, 440, 441; BUS 101, 207, 230, 301, 304, 306, 310, 313, 314, 318, 321, 340, 4000; ECN 102, 103. A grade of "C" or better is required for all courses.

Digital Communications Program

Digital Communications Major Requirements:
Major Requirements: A grade of C or better in BUS101, BUS207, COMD115, COMD217 BUS334, BUS205, BUS410, BUS438, COMD400, COMD200, COMD201, COMD206, COMD218, COMD300, COMD301, COMD302, COMD303, COMD405; COMD4000

Finance Program

Finance Major Requirements: a grade of "C" or better in ACC 105, 106, 301; BUS 101, 207, 230, 301, 304, 306, 310, 318, 321, 340, 4000; ECN 102, 103; and five of the following: ACC 315, 315; BUS 311, 312, 313, 314, 421, 422. A grade of "C" or better is required for all courses.

Human Resource Management Program

Human Resource Management Major Requirements: A. grade of C or better in ACC 105, 106, 301BUS 101, 207, 230, 205,
214, 209, 310, 318, 212, 340, 4000; ECN 102, 103; and five of the following: BUS 213, 373, 374, 375, 376, 377, 379, 381.

Management Program

Management Major Requirements: A grade of C or better in ACC 105, 106, 301; BUS 101, 207, 230, 205, 214, 209, 310, 318, 212, 340, 4000; ECN 102, 103; and five of the following: BUS 320, 350, 213, 355, 373, 374,375,376,377, 381, 410, 421. A grade of "C" or better is required for all courses.

Marketing Program

Marketing
Major Requirements: A grade of "C" or better in ACC 105.106; BUS 101, 205, 207,209, 212, 214, 230, 310, 318, 333, 334, 340, 410, 441, 4000, 2 BUS marketing electives, COMD 200; ECN 102, 103.

Marketing with Digital Communication Option Major Requirements: A grade of "C" or better in ACC 105.106; BUS 101, 205, 207,209, 212, 214, 230, 310, 333, 334, 410, 441, 4000; 2 BUS marketing electives; COMD 115, 200, 201,300; ECN 102, 103.

Sports Management Program

Sports Management Major Requirements: A grade of C or better in ACC 105, 106, 301; BUS 101, 207, 230, 205,
214, 209, 310, 318, 212, 340, 350, 4000; ECN 102, 103; and five of the following: BUS 351, 352, 353, 354, 355, 455,214, 373, 374,376,377. A grade of "C" or better is required for all courses.

MBA Program (4+1)

4+1 MBA
Accepted business and accounting students are eligible to participate in our 4+1 MBA program. Students will be required to maintain a cumulative grade point average of 3.0 to continue eligibility.
MINORS

Minor in Business Administration
A student pursuing a BA/BS in any major may pursue a minor in business administration by taking

eighteen (18) credits in business related courses. For non-business majors, a minor in business administration requires: ACC 105, 106; BUS 101,207, 301; ECN 102. A grade of "C" or better is required for all courses taken in the minor.

Minor in Healthcare Administration
A student pursuing a BA/BS in any major, may pursue a minor in Heath care Administration by taking eighteen (18) credits in business related and health-care related courses. A minor in health care administration requires: BUS 101; ECN103; HA301, 302,401, 402, 492. A grade of "C" or better is required for all courses taken in the minor.

Education

Gwynedd Mercy University prepares teachers to meet the educational challenges of the 21st Century. The undergraduate and graduate divisions of the school offer a variety of programs to meet the pre-service and in-service needs of education professionals. The teaching and learning processes and practices are changing rapidly due to research about how the brain responds to stimuli and how teachers can facilitate optimal learning experiences

Dean: Mary Sortino, PsyD
Faculty: Marianne Boyd, M. Ed; Mary Jo Pierantozzi, MS; Deborah Schadler, PhD;

DEGREES OFFERED

Bachelor of Science

Bachelor of Science in Education Studies
Bachelor of Science in Early Education

Minors

Special Education

Endorsements

Autism Endorsement

School Personnel Certification Area

PreK- Grade 4/Special Education PreK-8 PreK-Grade 4
Grades 4-8/Special Education PreK-8
Mathematics and/or Science Concentration (Suspended 2017) Secondary Education 7-12 in:
Biology English Mathematics Social Studies

Programs Leading to Certificates/Certification Professional Educator Certification

Programs of study leading to teacher certification are available in PreK-4/PreK-8 Special Education, and secondary education areas of biology, mathematics and social studies.
Upon completion of the program requirements, the student is eligible to receive an Instructional I Provisional certificate, which permits the holder to teach in the Commonwealth of

Pennsylvania, and in those states, which carry reciprocity. Those seeking their Instructional I certificate must demonstrate that they have successfully completed a teacher preparation program and pass Pennsylvania Qualifying Exams (PAPA/Core, Praxis, PECTs).

Bachelor of Science in Education Studies

The Education Studies major provides students the option of completing the requirements for the Bachelor of Science degree in education without completing the requirements for Pennsylvania Teacher Certification. Students in Education Studies must maintain a GPA of 2.0 or better. Any grade below a C in a course within the major must be repeated.

All education students entering the University will follow the curriculum for the Bachelor of Education Studies. For those students desiring Pennsylvania Teacher Certification, at the 48 credit mark students who have successfully passed a required Basic Skills Assessment Test* option will make formal application to the Certification Program to begin the Teacher Professional Core curriculum that leads to Pennsylvania Instructional I certification.

*As per Act 168 of 2014, “Candidates for certification must take and successfully pass a basic skills assessment option prior to entry into a baccalaureate teacher preparation program effective August 1, 2015.” Formal admission into a baccalaureate program after the initial minimum 48-60 credits as required by Chapter 354 and prior to enrollment in courses that satisfy the Professional Core competencies required in the program Framework Guidelines is required. The four (4) basic skills assessment options are described below:

REQUIREMENTS FOR THOSE ACCEPTED TO THE EDUCATION PROGRAM

TESTING REQUIREMENTS:

The Basic Academic Skills test is required by Pennsylvania for all candidates to be officially enrolled in education programs. The Basic Skills requirement should be met as soon as possible upon entry to the university and must be passed prior to the 48 credit mark. The basic academic skills requirement may be met by any of the following assessment methods:

The Pre-service Academic Performance Assessment (PAPA) modules in Reading, Writing and Mathematics.

- Visit www.pa.nesinc.com to register for test codePA701.
- Scores must be electronically submitted directly to the Pennsylvania Department of Education Bureau of School Leadership and Teacher Quality from the test vendor.
- A minimum score of 220 is required in reading and writing. A minimum score of 193 is required in Mathematics. A composite scoring option is available.

The Core Academic Skills for Educators (CORE) modules in Reading, Writing and Mathematics.

- Visit www.ets.org/praxis/pa to register for test codes 5712, 5722 and5732.
- Scores must be electronically submitted directly to the Pennsylvania Department of Education Bureau of School Leadership and Teacher Quality from the test vendor.
- A minimum score of 156 (Reading), 162 (Writing) and 142 (Mathematics)is required. A composite scoring option is available.

The Scholastic Achievement Test (SAT) combined score of 500 or higher in each individual section -- Critical Reading, Writing, Mathematics.

- As of 2/29/16 the following are acceptable scores: Reading 27, Writing and Language 28 and Mathematics 26.
- Submit official test scores and a TIMS application cover sheet to the Pennsylvania Department of Education Bureau of School Leadership and Teacher Quality in an envelope sealed by the test vendor. Scores may also be verified by the Pennsylvania Approved Preparation Programs through TIMS.

The American College Test (ACT) Plus Tests taken prior to September 2015 require a composite score of 23 accompanied by a combined English/Writing score of 22 and a Math score of 21. Tests taken after September 2015 require separate scores Reading 22, Writing 21 and Mathematics 21. Tests taken after August 31, 2016 require Reading 22, Writing 8 and Mathematics 21.

- The best section scores from different test sessions may be selected.
- Submit official test scores and a TIMS application cover sheet to the Pennsylvania Department of Education Bureau of School Leadership and Teacher Quality in an envelope sealed by the test vendor. Scores may also be verified by the Pennsylvania Approved Preparation Programs through TIMS.

Older basic skills tests taken at the time they were active, such as the PPST Reading, Writing, and Mathematics tests taken between September 1, 2000 and December 31, 2012, are accepted.

Additional testing in the content area is required to acquire initial certification/the license to teach in public schools. There are one or more tests for each content area.
For PreK-4, and Special Education PreK-8 there are the PECTs, Pennsylvania Educator Certification Tests (www.pa.nesinc.com):

- PECT PreK-4 is 3 modules (1, 2 & 3)
- PECT Special Education PreK-8 is 2 modules (1 & 2) Secondary programs complete(http//www.ets.org/praxis/pa):
- ETS/Praxis for their 7-12 Content Area.

COMPLIANCE REQUIREMENTS AND CLEARANCES

Child Abuse History Clearance

All students enrolled in the Education Programs are required to have a Child Abuse History Clearance. This is accomplished by completing a Child Abuse History Clearance Form. Fee $10.00.

Department of Public Welfare
P.O. Box 8170
Harrisburg, PA. 17105-8170

Application is available online at https://www.compass.state.pa.us/cwis/public/home. A copy of the form must be submitted to the Field Experience Coordinator by the beginning of each academic year.

Criminal Record Check

All students enrolled in the Education Programs are required to have a Criminal Record Check. This is accomplished by completing a Request for Criminal Record Check form.
Forms are available online at: https:/www.psp.pa.gov/Pages/Request-a-Criminal- History-Record.aspx A copy of the form must be submitted to the Field Experience Coordinator before the first day of class.

FBI Fingerprinting Check
All students in the Education Programs are required to submit an FBI Record. The registration information is available online at: https://www.indentogo.com/Service Code:1KG6RT.

TB (Tuberclulosis Test Validation)
Proof of a TB test must be delivered to the School of Education at the beginning of each academic year.

Academic Requirements
By the 48-60 credit mark:

- The student must have a minimum GPA of 3.0
- The student must have completed at least six semester credits in college level mathematics and at least three semester credits in college level composition and three credits in English.
- Secondary education students must apply to the School of their discipline, as well as the School of Business and Education (certification) at the 48 credit mark.

Recommendation for state certification is predicated upon fulfillment of the academic requirements and upon the following considerations:

- Physical fitness for teaching
- Propensity for the teaching profession
- Professional attitude and performance

These criteria are continuously monitored. Standings are reviewed by the faculty with respect to these criteria. Students whose standings are not satisfactory will not be admitted to more advanced professional courses.

If the student reaches the 48-60 credit mark and has not achieved all of the above requirements, they cannot continue in the Professional Core coursework toward PA Certification. Students will then remain in the Education Studies program or explore a new major if they choose to do so.

Pre-Student and Student Teaching
Approval to pre-student or student teach is not automatically granted upon completion of academic requirements. If weakness or deficiencies are noted in subject matter, knowledge, pedagogy, communications, or interpersonal skills, the Dean may require the student to take corrective action, such as, additional coursework, additional practicum, personal counseling, or pursue another major.

The Privilege of Pre-Student Teaching
The student will be granted the privilege of entering into pre-student teaching only if the following requirements are met:

- Formal acceptance into the relevant certification programs
- Have on record official notification of qualifying in all Basic Skills areas(while the Education program respects the student who repeatedly takes the exam, this effort does not replace passing the exam).
- Maintenance of a 3.0 overall GPA.
- Submission of the formal application for pre-student teaching and all necessary documentations to accompany the application prior to the February due date.

- Receive the recommendation of the Teacher Education Committee of the School of Business and Education.
- Receive the recommendation of the Dean of the School of Business and Education
- The Privilege of Student Teaching
- Formal acceptance into the program and the relevant certification program(s).
- Have on record official notification of PASSING all PAPA exams (while the School of Education respects the student who repeatedly takes the exam, this effort does not replace passing the exams).
- Maintenance of a 3.0 overall GPA.
- Submission of the formal application for student teaching and all necessary documentations to accompany the application prior to the February due date.
- Completion of ALL course work prior to the student teaching semester.
- Reception of the recommendation of the Teacher Education Committee of the School of Business and Education.
- Successful completion of the pre-student teaching experience with an earned grade of a minimum of a C+.

Removal from a Pre-Student or Student Teaching Placement

Students are assigned one (16 weeks) or two (eight weeks each) field experience(s) for Student Teaching. If a student is withdrawn from a field experience at the request of the assigned school administrator, the student will receive a grade of F for that specific experience. The school administrator will have reached the decision to request removal of the student teacher in collaboration with the cooperating teacher and the GMercyU field supervisor. The student may be permitted to repeat the student teaching experience the following semester if recommended by the GMercyU field supervisor, the GMercyU student advisor and the Coordinator of Field Placement. The recommendation must be approved by the Dean of the School of Business and Education.

Credit Requirements

Students accepted into a program of study are expected to complete all courses at Gwynedd Mercy University. Students transferring to Gwynedd Mercy University will have all previous course work completed at regionally accredited institutions evaluated for transfer and will be expected to complete all remaining program requirements at Gwynedd Mercy University. The Education Program requires a minimum of fifty (50) credits as a residency requirement for allstudents transferring into a bachelor's degree program.

Transfer credit in the concentration area will be accepted at the discretion of the Dean and credit evaluators. At least 50 percent of the concentration courses must be taken at Gwynedd Mercy University.

Program Admissions Requirements and Procedures

Admission into the Teacher Certification Programs: Students seeking admission into the teacher certification programs at Gwynedd Mercy University must submit an application to the relevant certification program when the following conditions have been achieved. (Secondary education certification candidates submit an application to the School of their discipline and the Education program):

- The candidate for the teacher certification program must have attained passing scores on one of the following Basic Skills assessment methods:
- The Pearson Pre-service Academic Performance Assessment (PAPA) modules in Reading, Writing and Mathematics.
- The Core Academic Skills for Educators (CORE) modules in Reading, Writing, and Mathematics.
- The Scholastic Achievement Test (SAT
- The American College Test (ACT)
- The candidate for the teacher certification program must have completed a minimum of 48-60 semester credit hours of college level course work.
- The candidate for teacher certification must have a minimum GPA of3.0
- The candidate for teacher certification must have completed at least six semester credits in college level mathematics and at least six semester credits in college level English composition and another English class.

School Personnel Certification Areas

Students who complete these programs satisfactorily are eligible for provisional certification for teaching in the public schools of Pennsylvania. The recommendation for these certificates is contingent upon passing the initial PA required Certification tests in PreK-4, Special Education, and secondary content areas are available.

Recommendation for state certification is predicated upon fulfillment of the academic requirements and upon the following considerations:

1. Physical fitness forteaching
2. Propensity for the teachingprofession
3. Professional attitude and performance

Periodically, with special attention at the end of the sophomore and junior years, standings are reviewed with respect to these criteria. Students whose standings are not satisfactory will not be admitted to more advanced professional courses.
Transfer credits in the concentration area willbe accepted at the discretion of the credit evaluators. At least 50 percent of the concentration courses must be taken at Gwynedd Mercy University.

Prior to February 1st of the pre-student teaching/student teaching semester, a student is required to file an application for pre-student and student teaching in the senior year. Final acceptance into the student teaching program is decided by the Teacher Education Committee and the Dean.

Secondary Education Programs

Students can obtain provisional certification for teaching in the public schools of Pennsylvania in the following areas: biology; social studies or mathematics. To complete the requirements for certification, the student must major in one of the above named areas and complete at least the following education courses: EDU/PSY 301, PSY 222; EDU 100, 300, 325, 319, 351, 400; SPE 215, 231, 331 under approved supervision.

The recommendation for this certificate is contingent upon passing Basic Skills Tests and Praxis II tests for the specific discipline. The admission and retention procedure is the same as that described for other education programs.

FRANCES M. MAGUIRE SCHOOL of NURSING and HEALTH PROFESSIONS

The Frances M. Maguire School of Nursing and Health Professions offers bachelor's, masters of science, and Doctor of Nursing Practice degrees. Freshmen in the nursing program experience the "profession" in the hospital environment very early in their educational career at Gwynedd Mercy University. With more than 200 regional health care affiliations, the clinical experience is always varied and first rate. The School also offers a weekend nursing option (Saturdays and Sundays and occasional Friday) and is scheduled in an 8-semesters format. The School also offers a full-time day option for those that already hold a BA or BS degree in another field. This program has three different start times (Fall, Spring and Summer) and is scheduled in a four-semester format. The nursing program at Gwynedd Mercy University is widely known for producing the best nurses in this region, and has been doing so for more than 60 years.

The School's Health Professions programs are cutting edge health care programs that offer real world experiences that extend beyond the traditional classroom setting. With its specialized laboratories and majors as well as the close partnerships with health care institutions and professionals, students learn to apply classroom education in clinical settings.

The Frances M. Maguire School of Nursing and Health Professions is committed to the Gwynedd Mercy University mission to combining education for professional competency with the Mercy tradition of service to society.

Dean: Ann Phalen, Ph.D.
Associate Dean: Mary Hermann, EdD
Department Faculty:

Medical Laboratory Science: Joy M. Fox, BS, RT(R) (M)(QM)(CT), Campus Coordinator
Nursing: Laraine Amoia-Watters, EdD; Mary Brinkman, PhD; Jennifer Brown, DNP ; Patricia Brown O'Hara, PhD; Nicole Butler, MSN; Shannon Carabba, MSN; Robert Carrozza, MSN; Nancy Chiarantona, MSN; Susan Cicione, MSN; Tiffany Ciocci, MSN; Brenda Clapp, DNP; Kelly Flanigan, EdD; Diane Gilson, MSN; ; Nicole Hinckle, MSN ; Beth Hutter, MSN; Theresa Lewis, DNP; ; Pamela B. Lynn, EdD; Velia McCabe, MSN; Kathryn McEvilly, MSN; Mary Ann McLaughlin, EdD; Johnette Meidt, MSN: Jean Michiels, MSN; Dona M. Molyneaux, PhD; Joy Nop, MSN; Corrie Pallante, MSN; Amanda Quate, MSN; Catherine Razzi, DNP ; Roseann Regan, PhD; Genevieve Rota, MSN; Catherine Sargent, Ph.D; Michele Shuman, DNP; Denise A. Vanacore, PhD; Margaret Van Buren, MSN; Nancy Villanueva, Ph.D; Maria Warnick, MSN; AnnMarie Welsh, MSN
Occupational Science: Thomas Mernar, PhD, OTR/L, Program Director; John Bindo, OTD, OTR/L, MHA, LNHA; Mindy MacRone-Wojton, DSc, OTR/L; Sharon Montgomery, OTD, OTR/L, CHT, CEAS; Michele Pterson, MS, OTR/L;
Radiation Therapy: Rose Marie Troutman, MS, RT (T), ARRT, Program Director; Susan Gallagher, MS, RT (R)(T), ARRT, Clinical Coordinator; Lorraine Quarles, MS, R.T. (T) (ARRT), Clinical Coordinator; Wayne Pinover, DO, Medical Director.
Radiologic Technology: Joy M. Fox, BS, RT(R) (M)(QM)(CT), Campus Coordinator

Respiratory Care: William F. Galvin, MSEd, RRT, CPFT, AE-C, FAARC, Program Director; Barbara B. Schuster, MEd, RRT, Thomas Lamphere, BS, RRT-ACCS, RPFT, FAARC, Laboratory Director; William Randall Solly, MS, RPFT, Director of Clinical Education; Donald D. Peterson, MD, Medical Director.

DEGREES OFFERED

Nursing Degrees

Bachelor of Science in Nursing

Health Profession Programs:

Bachelor of Science

Medical Laboratory Science
Radiation Therapy
Radiologic Technology

Bachelor of Health Science

Occupational Science
Radiation Therapy
Respiratory Care

Associate of Science

Respiratory Care

Nursing

Nursing Traditional BSN Program

Bachelor of Science in Nursing (Traditional BSN)

The Bachelor of Science in Nursing program (BSN) is a four-year program that is structured to provide a strong foundation in the liberal arts, Mercy values, and sciences and professional nursing practice. Graduates from the BSN program are prepared as generalists to give direct and indirect nursing care in a variety of health care settings to individuals, families, communities and populations. Students acquire requisite knowledge, attitudes and skills to contribute to the health care team in a variety of nursing roles such as caregiver, teacher, advocate and leader. In addition, students obtain an education based upon which graduate study for specialization in nursing may be built.

Emphasis for the first two years of the BSN program involves acquiring a foundational knowledge in the liberal arts and sciences and some beginning nursing courses. In junior and senior years, the curriculum is heavily concentrated with a variety of nursing theory and clinical courses and selected liberal arts and science courses.

Program Admissions Requirements and Procedures
For Students Applying to the Traditional BSN Program

1. Complete an application form and pay registration fee. (See Admissions section)
2. Submit an official high school transcript of credits showing 16 units

in prescribed and elective subjects. This should include: chemistry, biology and three units in mathematics (algebra I, algebra II and geometry).

3. Be in the top third of high school class.
4. Complete the Scholastic Aptitude Tests of the College Entrance Board (SATs) or American College Testing (ACTs). Students who have been graduated three (3) years or more may have this requirement waived.
5. Submit a written letter of recommendation concerning character and promise as a student in nursing from the principal, a teacher, or a guidance counselor from your high school/college.
6. Evidence that foreign applicants have received a minimum score of 550 on the TOEFL examination or a 6.0 on the IELTS test.
7. Refer to College Placement Program for College English and mathematics. Students must achieve an assessment level 3 in Math or must take developmental math during the summer prior to the Fall semester.

Any transfer applicant to the nursing program who has had science courses that are seven (7) years or older prior to beginning the nursing courses is required to take Excelsior examinations anatomy and physiology and/or microbiology) or repeat the science courses to verify that the knowledge is current. Passing score of 50 is required by the science division for each exam. Excelsior science examinations are 3 credits each. Additional science credits may be needed to meet the curriculum requirements. If a student fails any of these Excelsior exams, the course(s) must be taken. All required science courses must have a "hands on" lab experience. Transferred students are required to take Chemistry 111 and its associated lab at Gwynedd Mercy University. Chemistry courses taken outside of Gwynedd Mercy University will not be transferred. Excelsior examinations in Chemistry will not be accepted.

A student who withdrew from Gwynedd Mercy University's nursing program in good standing and wishes to resume, must REPEAT ALL NURSING COURSES if the lapse of time has been two (2) or more years.

REQUIREMENTS FOR THOSE ACCEPTED INTO THE BSN PROGRAMS:

Health and Background Requirements

All BSN students are required to submit health and background requirements prior to the start of the program. Failure to achieve 100% compliance with all requirements will result in the student's inability to remain enrolled in nursing courses. Students will be required to withdraw from nursing courses.

Gwynedd Valley BSN students enrolled in Level 200 nursing courses (effective Fall 2019 semester):

Must submit all health and background requirements as indicated no later than the due dates identified in the written information provided and mirrored on the Gwynedd Mercy University Complio/American Data Bank website. Refer also to the FMMSNHP BSN Student Guidebook.

Failure to achieve 100% compliance with health and background requirements may result in withdrawal from nursing courses in the Fall 2019 semester. Noncompliance by the end of the Fall 2020 semester results in the inability to register for nursing courses for the Spring 2021 semester.

Gwynedd Valley BSN students enrolled in Level 300 and 400 nursing courses (effective Fall 2019 semester):

Must submit all health and background requirements as indicated no later than the due dates identified in the written information provided and mirrored on the Gwynedd Mercy University Complio/American Data Bank website. Refer also to the FMMSNHP BSN Student Guidebook and the Nursing Community on the GMercyU portal.

Failure to achieve 100% compliance with all requirements by the due dates indicated will result in the inability to remain enrolled in any nursing course; noncompliant students will be required to withdraw from nursing courses.

Complete instructions and information related to these requirements are located in the FMMSNHP BSN Student Guidebook and the Nursing Community on the GMERCYU portal. on the Gwynedd Mercy University's Compliance website. Refer to additional details at gmercyucompliance.com

Nursing Accelerated & Weekend BSN Programs

Accelerated BSN (ABSN) Program
Another program option for students holding a previous Bachelor's degree in a field other than nursing is available. This is the Accelerated BSN (ABSN) Program for second degree students and is a full-time program that can be completed in 16 months. There are three opportunities throughout the year to begin this program: January, May, and August. The program is a 4-.semester continuous (full-time) 16-month program.

BSN Weekend Program
A second additional option for students holding a previous bachelor's degree in a field other than nursing is available. The BSN Weekend Program can be completed every weekend year round including some Fridays over three years on the Gwynedd Valley campus

Program Admissions Requirements and Procedures:
For Students Applying for the ABSN and BSN WEEKEND Program

The following criteria and prerequisite courses are required to be considered for ABSN admission.

- GPA of 3.0 or greater
- All science courses require a "B" or better
- All pre-requisite courses must be completed within the past 7 years to be considered transferable
- Anatomy & Physiology I + Lab
- Anatomy & Physiology II + Lab
- Microbiology + Lab
- Chemistry for the Health Professions I + Lab
- Organic Chemistry I and II + Labs or Organic Chemistry I + Lab and Biochemistry + Lab
- Principles of Nutrition (taught by a Registered Dietician)
- Statistics
- Developmental Psychology (must cover across the lifespan)

NON-ACADEMIC CRITERIA FOR ADMISSION, PROGRESSION AND RETENTION

The Professional Nursing Law permits the State Board of Nursing to consider the "moral character of any license candidate." The applicant who is applying to the nursing program should be aware that the State Board of Nursing will not issue a license or certificate to an applicant who has been convicted of any felonious act. Continued matriculation in nursing courses is conditional pending receipt and evaluation of a PA Criminal Record Check to determine if there is any conviction which may bar the student from the nursing program.

Graduates from the Frances M. Maguire School of Nursing and Health Professions must possess the essential knowledge, attitudes and skills to function in a wide variety of clinical situations, and render a wide spectrum of patient care in a safe and effective manner.

The goal of the Frances M. Maguire School of Nursing and Health Professions is to prepare every Distinctive Mercy Nursing student to think ethically, critically, and practice nursing competently and compassionately in rapidly changing practice environments. All efforts are designed to facilitate knowledge, enhance nursing practice and patient safety, foster professional integrity, and ultimately improve the health outcomes of patients, families, and communities across the continuum of care. In addition, certain functional abilities are essential for the delivery of safe, effective, quality nursing care during clinical education activities. Therefore, the faculty has determined that certain technical standards are requisite for admission, progression, and graduation from the nursing programs. In addition to classroom learning, clinical learning occurs throughout the program and involves considerations (such as patient safety and clinical facilities) that are not present for classroom accommodations. For this reason, any applicant or individual who seeks accommodations prior to or immediately after enrolling in the nursing programs must also request an assessment of the types of reasonable accommodations needed for the clinical education component of the program.
The individual must be able to independently, with or without reasonable accommodation, meet the following technical standards of general abilities and those specifically of (1) observation; (2) communication; (3) motor; (4) cognitive, conceptual, and quantitative abilities; (5) essential behavioral and social attributes; and (6) ability to manage stressful situations. Individuals unable to meet these technical standards, with or without reasonable accommodation, will not be able to complete the program and are counseled to pursue alternate careers.

General abilities: The individual is expected to possess functional use of the senses of vision, touch, hearing, and smell so that data received by the senses may be integrated, analyzed, and synthesized in a consistent and accurate manner. The individual must also possess the ability to perceive pain, pressure, temperature, position, vibration, and movement that are important to the student's ability to gather significant information needed to effectively evaluate patients. The individual must be able to respond promptly to urgent situations that may occur during clinical education activities and must not hinder the ability of other members of the health care team to provide prompt treatment and care to patients.

Observation Ability: The individual must have sufficient capacity to make accurate visual observations and interpret them in the context of laboratory studies, medication administration, and patient care

activities. In addition, an individual must be able to document these observations and maintain accurate records.

Communication Ability: The individual must communicate effectively both verbally and non-verbally to elicit information and to translate that information to others. Each individual must have the ability to read, write, comprehend, and communicate effectively in the English language to facilitate communication with patients, their family members, and other professionals in the health care settings. In addition, the individual must be able to maintain accurate patient records, present information in a professional, logical manner and provide patient counseling and instruction to effectively care for patients and their families. The individual must possess verbal and written communication skills that permit effective communication with instructors and students in both the classroom and clinical settings.

Motor Ability: The individual must be able to perform gross and fine motor movements with sufficient coordination needed to perform complete physical examinations utilizing the techniques of inspection, palpation, percussion, auscultation, and other diagnostic maneuvers. The individual must develop the psychomotor skills reasonably needed to perform or assist with procedures, treatments, administration of medication, management and operation of diagnostic and therapeutic medical equipment, and such maneuvers to assist with patient care activities such as lifting, wheel chair guidance, and mobility. The individual must have sufficient levels of neuromuscular control and eye-to-hand coordination as well as possess the physical and mental stamina to meet the demands associated with extended periods of sitting, standing, moving, and physical exertion required for satisfactory and safe performance in the clinical and classroom settings including performing CPR, if necessary. The individual must possess the ability of manual dexterity that would be required for certain activities, such as drawing up solutions in syringe. The individual must be able to independently perform the detailed motor and fine activities without the use of assistive devices.

Cognitive, Conceptual, and Quantitative Abilities: The individual must be able to develop and refine problem-solving skills that are crucial to practice as a nurse. Problem-solving involves the abilities to measure, calculate, reason, analyze, and synthesize objective and subjective data, and to make decisions, often in a time urgent environment, that reflect consistent and thoughtful deliberation and sound clinical judgment. Each individual must demonstrate mastery of these skills and possess the ability to incorporate new information from peers, teachers, and the nursing and medical literature to formulate sound clinical judgment in patient assessment, intervention, evaluation, teaching, and setting short and long term goals.

Behavioral and Social Attributes: Compassion, integrity, motivation, effective interpersonal skills, and concern for others are personal attributes required of those in the nursing programs. Personal comfort and acceptance of the role of a nurse functioning under supervision of a clinical instructor or preceptor is essential for a nursing student. The individual must possess the skills required for full utilization of the student's intellectual abilities; the exercise of good judgment; the prompt completion of all responsibilities in the classroom and clinical settings; and the development of mature, sensitive, and effective relationships with patients and other members of the health care team. Each individual must be able to exercise stable, sound judgment and to complete assessment and interventional activities.

The ability to establish rapport and maintain sensitive, interpersonal relationships with individuals, families, and groups from a variety of social, emotional, cultural and intellectual backgrounds is critical for practice as a nurse. The individual must be able to adapt to changing environments; display flexibility; accept and integrate constructive criticism given in the classroom and clinical settings; effectively interact in the clinical setting with other members of the healthcare team; and learn to function cooperatively and efficiently in the face of uncertainties inherent in clinical practice.

Ability to Manage Stressful Situations: The individual must be able to adapt to and function effectively to stressful situations in both the classroom and clinical settings, including emergency situations. The individual will encounter multiple stressors while in the nursing programs. These stressors may be (but are not limited to) personal, patient care/family, faculty/peer, and or program related.

Students should review the Technical Standards for the Nursing program carefully and identify if additional supports are needed for any portion (didactic and clinical) of the Nursing program. Students are encouraged to contact the Student Accessibility Services Office (215-646-7300 extension 21427) to arrange an individualized consultation to discuss any support services or accommodations they may require. *(Adapted from Drexel University School of Nursing and New York University School of Nursing).*

Compliance Requirements and Clearances—Initial and Annual

***NOTE regarding Mandatory Requirements**: *Failure to complete these mandatory requirements will result in the inability to enroll in/begin subsequent nursing courses. Requirements are subject to change at any time.*

****NOTE regarding Clearances** *-A response to any of the clearances other than "No Record" may prevent a student from participating in clinical patient-care experiences. As a result, the student will be unable to meet course and program learning outcomes, which may lead to dismissal from the BSN program.*

COMPLIANCE REQUIREMENT	INITIAL REQUIREMENTS	ANNUAL REQUIREMENTS
Refer to additional details at gmercyucompliance.com	Completed at the end of freshman year and prior to enrollment in sophomore-level nursing classes; complete after June 1 and due by August 1	Yearly based on academic year. Complete after June 1 and due by August 1 every year a student is enrolled in a nursing program.
Medical History and Physical Examination and Proof of Health Insurance Coverage	X	
Urine Drug Screen	X	X
Tuberculosis Screening		
Initial TB screening: results of Quantiferon-TB Gold or T-spot	X	
Annual TB screening: results of Quantiferon-TB Gold or T-spot or tuberculin skin test (PPD)		X
Influenza Vaccine (based on annual flu season) Due when available and before October 1	X	X
American Heart Association BLS Provider CPR certification (renewed every 2 years to maintain compliance)	X	Renewed every 2 years
Proof of Receipt of three hepatitis b vaccines	X	
Results of a hepatitis b titer	X	
Proof of receipt of two measles, mumps and rubella vaccines or results of titers	X	
Proof of receipt of two varicella vaccines or results of a titer	X	
Proof of receipt of a tetanus, diphtheria, and pertussis vaccine within the past 10 years	X	Updated as necessary to keep within 10 years of receipt
Meningitis Students living on – campus only	X	
Background Clearances	*See Note	*See Note
Child Abuse Clearance *	X	X

Department of Human Services (DHS) Fingerprinting	X	X
PA State Criminal Background Clearance	X	X
Department of Aging (DOA) Fingerprinting **Students who are not, or have not been a resident of the Commonwealth of Pennsylvania for the last two years,** to complete fingerprinting thorough the DOA **in addition to** fingerprinting through the Department of Human Services (DHS).	X	X
Account on American Data Bank site/Complio Account for document completion and tracking	X	36 month access for upload of forms Lifetime access to records

Additional Requirements

Candidates accepted for the BSN Program must have documented proof of the following additional requirements prior to the start of the program. Failure to achieve 100% compliance with all requirements will result in the student's inability to remain enrolled in nursing courses. Students will be required to withdraw from nursing courses. Complete instructions and information related to these requirements are located in the FMMSNHP BSN Student Guidebook and the Nursing Community on the GMERCYU portal and on the Gwynedd Mercy University's Compliance website. Refer to additional details at gmercyucompliance.com.

Health Insurance Coverage

Students must carry health insurance while in the nursing program. This health insurance can be obtained through the University if the student does not have personal coverage. Information confirming current health insurance will be included on the medical history/physical assessment health form.

Liability Insurance

All students enrolled in the Frances M. Maguire School of Nursing and Health Professions are required to carry liability insurance through the University. Students are required to maintain student nurse liability insurance while enrolled in the BSN program. This insurance is arranged by the University and a fee for this insurance will be charged to the student's account.

Use of Marijuana

As a Gwynedd Mercy University nursing student, a commitment to the highest professional standard and the contract we hold with society to be safe, competent care providers is expected. Our legal contracts with clinical agencies require clean substance screens. State laws that legalize marijuana do not change our standard and our commitment to a drug-free life style, both during the school year and during breaks. Use of marijuana will not be permitted in the School of Nursing.

Transportation to Clinical Patient Care Experiences

Students are required to provide their own transportation to and from the health care agencies for clinical experiences.

Math Competency Examination

Successful completion of a math competency examination with a minimum score of 85% is required in the NUR 209, Fundamentals of Nursing). Three opportunities will be afforded to the student to successfully complete this examination. Failure to achieve a score of 85% or better on the math examination may result in a course failure. Math competency will be assessed throughout the BSN program. Attainment of benchmark requirements is required and are detailed in individual course syllabi.

Academic Progression for the BSN Program

Grades of "C" or higher ("C minus" (C-) not acceptable) are required in all nursing courses. For advancement to the sophomore year, a 2.0 cumulative average is required. A student may achieve less than a "C" ("C" minus is not acceptable) in only one nursing course. A student may repeat the course once and cannot progress in the sequential nursing clinical courses until its successful completion with a "C" or higher grade. Students may be part-time while repeating the course but are required to return to full-time status during subsequent semesters. The student will be placed on academic probation after receiving one nursing course failure. If a student achieves less than a "C" grade ("C"- is not acceptable) in any two nursing courses, they will be dismissed from the program. Refer to BSN Student Guide Book for further detail for academic progression in nursing courses.

ACCEPTABLE ACADEMIC ACHIEVEMENT IN SUPPORT COURSES IN NURSING

Grades of "C" or higher ("C minus" (C-) is not acceptable) are required in Mathematics, MTH103 Anatomy and Physiology I and II, Lecture and Laboratory; BIO 107/L and BIO 108/L and Nutrition 200, Microbiology for Health Services; BIO 121 Chemistry for Health Professions, CHM 115/L, CHM 116/L or CHM 111/L, General Psychology, PSY 100, Developmental Psychology PSY 200 or Human Development for Nursing 202, and Statistics., PSY 111

1. A student who earns less than a "C" in Anatomy and Physiology I lecture may advance and take Anatomy and Physiology II. However, Anatomy and Physiology I must be repeated and a grade of "C" or higher must be earned.
2. A student who earns less than a "C" in Chemistry 115 must repeat this course before taking Chemistry (CHM) 116. Students matriculating in the fall of 2020 are required to take CHM 111 and Lab, if they have not previously met the chemistry requirement of the nursing program.
3. Grades of "C" or higher in both lecture and laboratory sciences, math, nutrition, psychology and statistic courses must be earned before the student can advance to their junior level nursing courses.

NOTE: ***NURSING COURSES ARE SEQUENTIAL FOR ALL PROGRAMS***

Traditional BSN Program Plan of Study: 127 credits
Curricular Plan for: (Freshman 2020)

BSN Curriculum 2020-2021

Freshman Year	First Semester	16 credits
FYE 1000	First Year Experience	2 credits
ENG 101	College English	3 credits

CHM 111/CHM 111 L	Chemistry for the Allied Health Profession/Lab OR BIO 121	4 credits (3/1)
PSY 202	Human Development for Nursing	3 credits
BIO 107/107L	Anatomy and Physiology I/Lab	4 Credits (3/1)

Freshman Year	**Second Semester**	**16 credits**
FYE 1001	First Year Experience	1 credit
Seminar I	Signature Seminar	3 credits
MTH 103	Fundamentals of Mathematics	3 credits
NUR 208	Introduction to Professional Nursing	2 credits
BIO 121	Microbiology OR CHM 111	3 credits
BIO 108/108L	Anatomy and Physiology II/Lab	4 credits (3/1)

Sophomore Year	**First Semester**	**16 credits**
SOC 100	Principles of Sociology	3 credits
NUT 200	Principles of Nutrition	3 credits
RS or PHL	Religion or Philosophy Elective	3 credits
NUR 212	Health Assessment in Nursing	3 credits (2/1)
ENG	English Elective	3 credits
NUR 219	Nursing Medication Mathematics	1 credit

Sophomore Year	**Second Semester**	**17 credits**
NUR 209	Fundamentals of Nursing Practice	4 credits (3/1)
HIS	History Elective	3 credits
LLFA	LLFA elective (ENG, MUS, ART, or Language)	3 credits
NUR 324	Pathophysiology and Pharmacological Integrated Concepts	4 credits
PHL	Philosophy Elective	3 credits

Junior Year	**First Semester**	**13 up to 17 credits**
NUR 307	Nursing Care of Adults	6 credits (4/2)
NUR 316	Nursing Care of Clients with Alternations in Behavioral Health --- *OR* ---	4 credits (3/1)
NUR 317	Nursing Care of Women, Children and Families	5 credits (3/2)
SEM II	Signature Seminar	3 credits
(Could take a general education course)		3 credits

Junior Year	Second Semester	17 or 18 credits
NUR 317	Nursing Care of Women, Children, and Families OR	5 credits (3/2)
NUR 316		4 credits (3/1)

NUR 319	Nursing Care of Clients with Alterations in Behavioral Health	5 credits (3/2)
NUR 313	Nursing Care of Adults with Complex Health Care Problems	2 credits
RS 231	Contemporary Issues in Professional Nursing	3 credits
PSY 111	Bioethics (*previously known as* Morality and Contemporary Health Care Statistics	3 credits

Senior Year	**First Semester**	**17 credits**
NUR 413	The Older Adult	3 credits
NUR 417	Genomics in Nursing	3 credits
NUR 422	Health and Illness in the Community	5 credits (3/2)
LLFA	Elective (ENG, MUS, ART or Language)	3 credits
NUR 460	Research and Evidence-Based Practice in Nursing	3 credits

Senior Year	**Second Semester**	**14 credits**
NUR 4001	Leadership and Management in Professional Nursing – Capstone	3 credits
NUR 419	Synthesis of Learning for Nursing Practice	6 credits (3/3)
NUR 423	Global Health and Health Policy	2 credits
NUR	Nursing Elective (N 414, N 415, N 490, N 459)	3 credits

Traditional BSN Program Plan of Study: 131 credits
Curricular Plan for: (Sophomores, Juniors, Seniors 2019)

FRESHMAN YEAR	**FIRST SEMESTER**	**15 CREDITS**
FYE 1000	First Year Experience	2 credits
ENG 101	College English	3 credits
SOC 100	Sociology	3 credits
CHM 115/115L	Chemistry for Health Professions I with lab	4 credits
MAT 103	Fundamentals of Math	3 credits
FRESHMAN YEAR	**SECOND SEMESTER**	**17 CREDITS**
CHM 116/116/L	Chemistry for Health Professions II with lab	4 credits
PSY 202	Human Development in Nursing	3 credits
NUR 208	Introduction to Professional Nursing	1 credit
ENG	English	3 credits

SEM	Signature Seminar	3 credits
PHL	Philosophy	3 credits
SOPHOMORE YEAR	**FIRST SEMESTER**	**17 CREDITS**
BIO 121	Microbiology with lab	3 credits
BIO 107/107L	Anatomy and Physiology I with lab	4 credits
NUT 200	Principles of Nutrition	3 credits
ENG	English elective	3 credits
NUR 208	Introduction to Professional Nursing	1 credit
NUR 212	Health Assessment in Nursing w/ lab	3 credits
SOPHOMORE YEAR	**SECOND SEMESTER**	**16 CREDITS**
Nur 209	Fundamentals Of Nursing Practice with lab	4 credits
HIS	History Elective	3 credits
NUR 213	Evidence Based Practice in Nursing	2 credits
BIO 108/108L	Anatomy & Physiology II with lab	4 credits
RS or PHL	Religion or Philosophy	3 credits
JUNIOR YEAR	**FIRST SEMESTER**	**17 or 18 CREDITS**
NUR 324	Pathophysiology and Pharmacology Concepts	4 credits
NUR 307	Nursing Care of Adults w/ clinical	6 credits
NUR 316 or NUR 317	Nursing Care of Clients with Alternations in Behavioral Heal w/ clinical	4 credits or 5 credits
SEM	Signature Seminar	3 credits
JUNIOR YEAR	**SECOND SEMESTER**	**17-18 CREDITS**
NUR 317 or NUR 316	Nursing Care of Women, Children, and Families w/clinical OR Nursing Care of Clients with alteration in Behavioral Health w/clinical	5 credits OR 4 credits
NUR 319	Nursing Care of Adults with Complex Health Care Problems w/ clinical	2 credits
NUR 313	Contemporary Issues in Professional Nursing	3 credits
RS 231	Bioethics (*previously known as* Morality and Contemporary Health Care)	3 credits
PSY 111	Statistics	3 credits
SENIOR YEAR	**FIRST SEMESTER**	**17 CREDITS**
NUR 413	The Older Adult	2 credits
NUR 417	Genomics in Nursing	3 credits
NUR 422	Health and Illness in the Community w/clinical	6 credits
LLFA		3 credits
NUR 431	Nursing Research	3 credits
SENIOR YEAR	**SECOND SEMESTER**	**14 CREDITS**
NUR 4001	Leadership and Management in Professional Nursing CAPSTONE	3 credits
NUR 419	Synthesis of Learning for Nursing Practice w/clinical	6 credits
NUR 423	Global Health and Health Policy	2 credits
NUR	Nursing Elective	3 credits

Periodic assessment and testing are required throughout the BSN program of studies. See BSN Student Guide Book and course syllabi for specifics on assessment and testing.

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All students in the BSN program are required to take a designated NCLEX-RN diagnostic test prior to graduation. If a score predictive of success on NCLEX-RN is not achieved, the student will be required to complete the assigned remediation plan. The application for an RN license will not be sent by the University until the required score is achieved.

Accelerated BSN (ABSN) Program Plan of Study: 2020

First Semester		**17 credits**
NUR 208	Introduction to Professional Nursing	2 credits
NUR 209	Fundamentals of Nursing Practice Health Assessment in	4 credits
NUR 212	Nursing	3 credits
NUR 219	Nursing Medication Math	1 credit
NUR 324	Pathophysiology & Pharmacological Integrated Concepts	4 credits
RS231	Bioethics (*previously known as* Morality and Contemporary Health Care)	3 credits
Second Semester		**16 credits**
NUR 307	Nursing Care of Adults	6 credits
NUR313	Contemporary Issues in Professional Nursing	2 credits
NUR 317	Nursing Care of Women, Children & Families Nursing Research	5 credits
NUR 460		3 credits
Third Semester		**18 credits**
NUR 316	Nursing Care of Clients with Alterations in Behavioral Health	4 credits
NUR 319	Health Care Problems	5 credits
NUR 413	The Older Adult	3 credits
NUR 417	Genomics in Nursing	3 credits
NUR	Nursing Elective	3 credit
Fourth Semester		**16 credits**
NUR 4001	Leadership & Management in Professional Nursing	3 credits
NUR 419	Synthesis of Learning for Nursing Practice Health and Illness	6 credits
NUR 422	in the Community	5 credits
NUR 423	Global Health & Health Policy	2 credits

Total credits for the ABSN Program = 67 credits

Accelerated BSN (ABSN) Program Plan of Study 2019

Semester 1	**Credits:**
NUR208 - Introduction to Professions Nursing	1
NUR209 - Fundamentals of Nursing Practice	4 (3/1)
NUR212 - Health Assessment in Nursing	3 (2/1)
NUR 213 – Evidence Based Practice	2
NUR307 - Nursing Care of Adults	6 (4/2)
NUR324 - Pharm/Pathophysiology	4
Total Credits: Semester 1	**20**
Semester 2	**Credits:**
NUR313 - Contemporary Issues in Professional Nursing	2
NUR316 - Nursing Care of Clients with Alterations in Behavioral Health	4 (3/1)
NUR 317 - Nursing Care of Women, Children and Families	5 (3/2)
NUR319 - Nursing Care of Adults with Complex Health Care Problems	5 (3/2)
Total Credits: Semester 2	**16**
Semester 3	**Credits:**
NUR 413 - The Older Adult	2
NUR417 - Genomics in Nursing	3
NUR422 - Health and Illness in the Community	6 (3/3)
NUR431 - Nursing Research	3
RS231 – Bioethics (*previously known as* Morality and Contemporary Health Care)	3
Total Credits: Semester 3	**17**
Semester 4	**Credits:**
NUR4001 - Leadership and Management in Professional Nursing	3
NUR419 - Synthesis of Learning for Nursing Practice	6 (3/3)
NUR Elective	3
NUR423 - Global Health and Health Policy	2
Total Credits: Semester 4	**14**
OVERALL PROGRAM CREDITS:	**67**

BSN Weekend Program Plan of Study-2019

FALL SEMESTER		**10 CREDITS**
NUR 208	Introduction to Professional Nursing	1 credit
NUR 209	Fundamentals of Nursing Practice	4 credit
NUR 212	Health Assessment in Nursing	3 credit
NUR 213	Evidence-Based Practice in Nursing	2 credits
SPRING SEMESTER		**10 CREDITS**
NUR 307	Nursing Care of Adults	6 credits
NUR 324	Pathophysiology and Pharmacological Integrated Concepts	4 credits

SUMMER SEMESTER		**5 CREDITS**
NUR 313	Contemporary Issues in Professional Nursing (Online)	2 credits
RS 231	Bioethics (previously known as: Morality and Contemporary Health)	3 credits

FALL SEMESTER		**9 CREDITS**
NUR 316	Nursing Care of Clients w/ Alterations in Behavior Hlth	4 credits
NUR 317	Nursing Care of Women, Children and Families	5 credits
SPRING SEMESTER		**10 CREDITS**
NUR 319	Nursing Care of Adults with Complex Health Care Problems Genomics in Nursing	5 credits
NUR 417	Global Health and Health Policy	3 credits
NUR 423		2 credits
SUMMER SEMESTER		**5 CREDITS**
NUR 413	The Older Adult (online) Nursing Elective (online/hybrid)	2 credits 3 credits

FALL SEMESTER		**9 CREDITS**
NUR 422	Health and Illness in the Community Nursing Research	6 credits
NUR 431		3 credits
SPRING SEMESTER		**9 CREDITS**
NUR 4001	Leadership & Management in Professional Nursing-Capstone	3 credits
NUR 419	Synthesis of Learning for Nursing Practice	6 credits

Total credits for the Weekend BSN Program = 67 credits

BSN Weekend Program of Study: 2020

Fall Semester		**10 credits**
NUR 208	Introduction to Professional Nursing	2 credit
NUR 209	Fundamentals of Nursing Practice	4 credit
NUR 212	Health Assessment in Nursing	3 credit
NUR 219	Nursing Medications Mathematics	1 credit
Spring Semester		**10 credits**
NUR 307	Nursing Care of Adults	6 credits
NUR 324	Pathophysiology and Pharmacological Integrated Concepts	4 credits
Summer Semester		**6credits**
NUR 415	Selected Problems of Women and Children (online)	3credits
RS 231	Bioethics (previously known as Morality and Contemporary Health (online)	3credits

Fall Semester		**9 credits**
NUR 316	Nursing Care of Clients w/ Alterations in Behavior Health	4 credits
NUR 317	Nursing Care of Women, Children and Families	5 credits
Spring Semester		**9 credits**
NUR 319	Nursing Care of Adults with Complex Health Care Problems	5 credits
	Contemporary Issues in Professional Nursing	
NUR 313	Global Health and Health Policy	3 credits
NUR 423		2 credits
Summer Semester		**6 credits**
NUR 460	Research and Evidence-based Practice n Nursing (online)	3 credits
	Genomics in Nursing (online)	
NUR 417		3 credits

Fall Semester		**8 credits**
NUR 422	Health and Illness in the Community	5 credits
NUR 413	The Older Adult	3 credits
Spring Semester		**9 credits**
NUR 4001	Leadership & Management in Professional Nursing- Capstone	3 credits
	Synthesis of Learning for Nursing Practice	
NUR 419		6 credits

Academic Policies for All BSN Programs: Traditional, ABSN and Weekend

BACCALAUREATE NURSING LABORATORY, ON CAMPUS DAYS AND CLINICAL ATTENDANCE POLICY

LABORATORY ATTENDANCE POLICY

Students are required to attend all laboratory components of their course work. It is the responsibility of the student to notify the course faculty about a lab absence. The student must send the faculty an email stating the date and reason for their absence, no less than one (1) hour prior to the beginning of the lab. Students who miss more than two (2) labs per course are at risk for course failure. Any missed labs must be made up.

Procedure

Students will be required to pay a $50.00 lab make-up fee for each unexcused absence. If a student fails to properly notify the faculty course lead about the lab absence (as described in the “policy” section), the student will be required to pay the lab make-up fee. The fee will be waived for students who provide documentation of extraordinary circumstances that necessitate absence from the lab such a serious illness or death in the family. All absences will be reviewed by the course full-time faculty.

All unexcused absences are subject to the lab fee. If the student is ten (10) minutes or later for the lab session without sufficient documented cause, the student will be required to make up the lab session and pay the $50.00 lab make-up fee.

The lab make-up fee is payable to "Frances M. Maguire School of Nursing & Health Professions" in a $50.00 money order. No personal checks or cash will be accepted. The money order make-up fee must be submitted to the BSN administrative assistant of the student's program a minimum of five (5) days prior to the scheduled lab make up day. The lab make-up day will be determined by the course faculty. Failure to submit the lab make-up fee and/or attend the lab make-up day may result in course failure.

CLINICAL ATTENDANCE POLICY

Students are required to arrive on time for their clinical experiences and attend all clinical components of their course work. If a student is late for their clinical experience, he or she will receive a clinical warning. Chronic lateness will result in clinical probation and the student is at risk for clinical/course failure. Being absent without notification may result in a failing grade for the clinical course. This determination will be made by the appropriate designated faculty. Any and all missed clinical components must be made up. Clinical make-up is scheduled at the discretion of the course faculty.

A. In case of a clinical absence, it is the responsibility of the student to notify the clinical course faculty at the minimum of 2 hours before the clinical day begins. Failure to notify faculty and agency of clinical absence may result in a course failure.

B. Students will bear the expense incurred for the make-up experience. Students are required to pay a $125.00 per day make-up fee. The fee must be paid prior to the scheduled make-up day/simulation or he or she fails the course.

C. Students who request a waiver of the clinical make-up fee should be directed to the Associate Dean.

D. Extreme circumstances will be addressed by the Associate Dean or designee, on an individual basis.

ELECTRONIC-BASED EXAMINATION POLICY

Note: Please refer to the BSN Student Guidebook 2020-2021 for an adapted remote testing policy

Procedure

A. Student Responsibilities

1. Nursing students must install and maintain the current version of examination software application on their laptop computer that will be used during proctored examination/s.
2. Students must be familiar with their computer, the current version of examination software and instructions prior to downloading an examination/s.
3. Students must adhere to any email instructions from the IT department regarding updates and system maintenance of the current version of examination software.
4. Examinations will be available by 6 PM the evening before the examination
5. Students must download the examination prior to the start of the exam

o Any student who fails to download an examination will receive an automatic point deduction from the examination score received. For example; a student who scores 100% on an examination will receive a score of 95%.

o Students beginning the examination late will not be granted additional time to complete the examination. Students are subject to Examination policies and procedures as outlined in the BSN Student Handbook. Students must have a fully charged laptop computer and an A/C power cord available. There is no guarantee that outlets will be available for charging

o Upload the examination on completion or as the scheduled examination period ends and before leaving the room.

B. **On examination day students must:**

1. Arrive at least 10 minutes before the scheduled start time of an examination.
2. If a student is late for an exam a second time, they will have 5 points deducted from their exam.
3. Students should enter the room and report to their assigned seat
4. Students must bring Gwynedd photo ID to be seated for the test. If they forget their ID they will not be allowed to sit for the exam.
5. Students must be seated prior to the start of the scheduled exam/class time with necessary materials (i.e. laptop, pencil) with all other materials, such as books, notes backpacks and other personal belongings must be placed in the designated space as per faculty direction.
6. Wearing outer apparel such as hoods, hats, ponchos, bulky sweaters, or any clothing items with large pockets is not permitted. Proctors can request that students remove any clothing item that violates the policy.

C. **Testing Guidelines/rules**

1. Use of any device capable of web, email, text-messaging and/or data storage capability is prohibited during examinations. All personal equipment (e.g., cell phones, pagers, iPod, watches, smart watches, headphones, ear buds, etc.) must be turned off and left with personal items in the front of the room. Failure to do so will result in automatic expulsion from the room and a score of zero for the test/ exam. If a calculator is required for testing, it must be the approved calculator with the testing program. Foam or rubber ear plugs are permitted to cancel out environmental noise.
2. Speaking to another student after the examination has started is not permitted and will result in automatic expulsion from the room and a score of zero for this examination.
3. Passing notes, calculators or any other items or materials or speaking to another student after the exam has started will result in automatic expulsion from the room and a score of zero for the examination.
4. Any questions or requests should be made directly to the instructor or proctor. Proctors are under no obligation to answer questions during an exam.
5. Any attempt to tamper with or disable the electronic testing software security features will be considered a violation of the Academic Integrity policy and will result in disciplinary action. Prohibited activities include, but are not limited to: sharing examination password(s), recording examination questions, and reverse engineering examination encryption or attempting to do so.
6. Students experiencing technology problems must make arrangements with Institutional Technology (IT) to inspect their computer and borrow a University computer as needed.
7. Students who are unsuccessful in downloading the examination file or encounter technical problems, before the start of the exam that would prevent the use of their computer during an examination should immediately notify the proctor. If deemed necessary, the student will be referred to IT for inspection and diagnosis of their computer problem. Every effort will be made to resolve the issue in a reasonable timeframe. If the faculty proctor/s determines that the issue cannot be resolved in a reasonable timeframe, at the extreme discretion of the faculty the student may be issued a paper examination. The student will follow-up with the course faculty and IT staff as instructed.
8. A functioning computer must be available for the next testing session.
9. One sheet of scratch paper will be provided to each nursing student during the administration of an examination/s. The scratch paper will include the academic integrity statement regarding examinations. Students must clearly print, sign and date the scratch paper. The scratch paper must be

submitted to the faculty proctor/s at the conclusion of the examination. Students who fail to return this sheet will receive a zero (0%) on the examination/s.

10. At the completion of the examination, students are required to upload their examination/s immediately and show the examination submission confirmation screen (green screen) to the faculty proctor/s before leaving the testing room to ensure examination results are received properly. Students who experience difficulty submitting their examination will be referred for technical assistance. Students who do not upload examination results and do not seek technical assistance the day of the examination are at risk of receiving a zero on the examination.

D. Missed exams

1. The student must notify the faculty via email PRIOR to the start of the exam.
2. Failure to report the absence prior to the start of the exam will be considered a no call no show and will result in a maximum achievable grade of zero
3. All missed exams must be made up within 48 hours or at the discretion of the faculty and will result in a maximum achievable grade of 95%

E. Emergencies (Example: Fire Alarm)

1. All students must shut down their devices (hard shut-down, using the off switch). This stops the clock on the exam. There will be a record of all of students' keystroke activities during the emergency.
2. Once students return to the classroom and turn on their devices and are ready to continue their exams, the universal resume code will be provided.
3. At examination completion, students will return their scratch paper to the faculty proctor, show their green screen to the proctor and their name will be checked off the class roster.
4. At examination completion, there will be a check of the electronic testing log for any improper activity during or after the emergency.

Grade Rounding Policy for Undergraduate Nursing Courses

Policy

Faculty will record student course grades of all nursing undergraduate nursing courses in Colleague and Blackboard.

Procedure

Blackboard

1. A minimum of 76.0 is required for passing in all undergraduate courses.
2. There is no rounding of grades for individual examinations, quizzes and assignments.
3. Faculty will record the final course grade mathematically rounded to a whole number. Students' scores will be recorded as two decimal places when applicable (> 0.50 will be rounded to the next highest number, i.e., 70.50 = 71; <0.50 will be rounded to the next lowest number, i.e., 72.49 will be recorded as 72.0).
4. Faculty will record the ATI score using a decimal format.

Colleague

1. Final course grades will be recorded in Colleague as a letter grade corresponding to the whole number grade for the assigned course based on the Nursing Program grading criteria.

(Approved: December 2018)

Nursing Course Withdrawal Policy

1. Students will be permitted to request a withdrawal from one individual nursing course only once throughout the program. A second withdrawal request from the same individual nursing course will be denied by the Associate Dean or Dean.
2. A student requesting a second course withdrawal from the same individual nursing course for extenuating circumstances must make an appointment with the Associate Dean or Dean. It will be at the discretion of the Dean to grant a second withdrawal.
3. Students must submit a Course Withdrawal form to their Academic Advisor or Associate Dean in order to initiate the withdrawal process.
4. Students must submit a request for a withdrawal by the final day as published on the official Academic Calendar. Late withdrawals will be decided on an individual basis and at the discretion of the Dean of the School and the Vice President of Academic Affairs.
5. The student will receive a "W" grade, and charges will be adjusted according to the Bursar's Office Refund Policy.
6. Students are required to take all nursing courses at Gwynedd Mercy University.
7. Withdrawing from a course may impede a student's graduation time.

(Effective: August 2019)

Program Admissions Requirements and Procedures : Admission of Licensed Practical Nurses to the BSN Program

Licensed practical nurses (LPN) may receive credit through the life experience process for NUR 209 Fundamentals of Nursing Practice provided they have fulfilled the following criteria:

1. Have been licensed by examination in the state of Pennsylvania (LPN)
2. Have been accepted into the BSN program in compliance with admission policies for all students who apply for the BSN degree nursing program
3. Have met the requirements for those accepted into the nursing program
4. Have met the non-academic criteria for admission and retention
5. Have received a grade of "C" or higher in the following transfer courses:
   - Anatomy & Physiology I and II 8 credits
   - Microbiology 3 credits
   - Nutrition 3 credits

Credit for NUR 209 Fundamentals of Nursing Practice is contingent on satisfactory performance on a lab practicum to demonstrate proficiency in required nursing skills. In addition, the LPN will be required

- To fulfill the mathematics requirement by satisfactorily passing the math competency examination with a score of 85 or higher.
- To attend specific classes as designated by the faculty on topics not included in the curriculum for licensed practical nurses.
- To complete NUR 208 Introduction to Professional Nursing.
- To take Chemistry 111 with associated lab and pass both class and lab with a grade of "C" or higher

Major Requirements: NUT 200; CHM 111, CHM 111 L, BIO 107, 107L, 108, 108L, 121, MTH 103

Other General Education Requirements: total of 63 credits

ENG 101	3 credits	FYE 1000/1001	3 credits
PHL Electiv	3 credits	RS 231	3 credits
PSY 202	3 credits	SOC 100	3 credits
HIS Electiv	3 credits		
ENG Elective	3 credits		
LLFA	6 credits		
RS/PHL Elective	3 credits		
PSY 111	3 credits		
SEM	6 credits		

Health Professions

Gwynedd Mercy University offers the following health professions programs:

- Medical Laboratory Science
- Occupational Science/Occupational Therapy
- Radiation Therapy
- Radiologic Technology
- Respiratory Care

Admissions Requirements and Procedures for Health Professions Degree Programs

Applicants for these programs are required to have proficiency in mathematical skills requisite for the study of science and units in high school biology and additional science courses, as required by specific programs: Occupational Science; Radiation Therapy [Math --*Algebra, Calculus or Trigonometry;* Science --*Biology and Physics recommended*]; Radiologic Technology [Math--*Geometry; Algebra*; Science--*Chemistry; Physics or Anatomy and Physiology];* Respiratory Care [*chemistry or physics].* Science and mathematics courses evaluated by program director.

In addition, the Health Professions faculty has specified non-academic criteria, technical standards, which all applicants/students are expected to meet in order to participate in the health programs. These criteria include the following areas: Observations; Communications; Motor Functions; Intellectual-Conceptual, Integrative, and Quantitative Abilities; and Behavioral and Social Attributes.

See also specific academic program admission requirements.

Academic Standards

Without exception, students must have a cumulative grade point average of 2.00 on a 4.00 scale for all course work completed at Gwynedd Mercy University. Some programs have established a minimum grade point average higher than 2.00 on a 4.00 scale. Some programs also use a component of the overall grade point average, such as math/science grade point average. See specific grade point average information for each program in the handbook for that program and/or in this catalog.

All students in health programs must maintain a grade of C or better in all concentration courses and natural science requirements. (C- is not acceptable). The program specific policy on repeating a course in which a student has earned below a “C” grade is outlined in the student handbook for that program and/or in this catalog.

Technical Standards for Admission and Retention

A degree in one of the health sciences attests to the mastery of knowledge and skills. It follows from this that graduates of the health programs must possess the essential knowledge and skills to function in a broad variety of clinical situations, and render a wide spectrum of patient care in a safe and effective manner.

The Health Professions faculty has specified nonacademic criteria, Technical Standards, which all applicants/students are expected to meet in order to participate in the health programs.

These criteria include the following five areas: 1. observation; 2. communications; 3. motor function; 4. intellectual-conceptual, integrative, and quantitative abilities; and 5. behavioral and social attributes.

Professional Conduct

Students are responsible for exhibiting conduct that is appropriate to their professional training and education. Each program will distribute a handbook that indicates standards and policies of appropriate professional conduct.

Academic Policies in the Health Professions Credit Requirements

Students accepted into a program of study are expected to complete all courses at Gwynedd Mercy University. Students transferring to Gwynedd Mercy University will have all previous course work completed at regionally accredited institutions evaluated for transfer and will be expected to complete all remaining program requirements at Gwynedd Mercy University. The School of Nursing and Health Professions requires a minimum of forty-five (45) credits as a residency requirement for all students transferring into a bachelor's degree program. A residency requirement of thirty credits are required for students transferring into an associate degree program.

Probation in a Health Profession Program

Upon the recommendation of the faculty in the student's program, a student is placed on probation. Probational recommendations are made when the student does not meet the standards of academic performance or professional standards. Students placed on probation for program- specific requirements will be notified in writing by the Program Director.

Dismissal from a Health Profession Program

Upon the recommendation of the faculty in the student's program, a student may be dismissed from a health program. Dismissal is based on the failure to meet academic or professional standards. The student will be informed of dismissal by the Dean and/or the Program Director. Dismissal from a health program does not necessarily mean dismissal from the University.

Clinical Affiliations

Clinical education at hospitals and other institutions, which provide fieldwork experiences, are required by all health programs. The program faculty in Radiation Therapy and Respiratory Care are responsible for the selection, approval and assignment of all clinical experiences. Although individual student needs will be recognized, the final placement decisions are made by the program faculty. Students are responsible for transportation, fees, self-support, and for following the rules and regulations of the clinical affiliate to which they are assigned. The student's conduct must be consistent with the standards of the University, clinical affiliate and the profession.

Each student must carry malpractice insurance, which covers injuries arising out of the rendering of or failure to render professional services. All students must provide a health examination form upon admission. Specific information will be given to all accepted students on health forms and immunizations. Student emergency health care while at a clinical affiliate is handled in accordance with the clinical affiliate's policy and is the direct responsibility of the student.

All laboratory or clinical courses are competency-based, thus, students are required to successfully complete all designated clinical competencies as defined by the specific program. The indicated number of contact hours frequently exceeds the number in a didactic course to fulfill this directive and to orient students to new and varied instrumentation. (This section is addressed by each affiliate program for Medical Laboratory Science and Radiologic Technology).

Compliance Requirements and Clearances

Child Abuse History Clearance*
**NOTE: Matriculation may be conditional pending receipt of clearance*
Students enrolled in the Health Professions are required to have a **Child Abuse History Clearance.** This is accomplished by completing a Child Abuse History Clearance Form obtained from the Program Director or program's Director of Clinical Education. (This section is addressed by each affiliate program for Medical Laboratory Science and Radiologic Technology).

Criminal Record Check*
**NOTE: Matriculation may be conditional pending receipt of criminal record check*
Students enrolled in Health Professions are required to have a **Criminal Record Check**. This is accomplished by completing a Request for Criminal Record Check form obtained from the Program Director or program's Director of Clinical Education. (This section is addressed by each affiliate program for Medical Laboratory Science and Radiologic Technology).

Drug Screening:
Certain clinical agencies may require students to undergo drug screening to participate in clinical education at that agency.

BACHELOR OF SCIENCE and BACHELOR OF HEALTH SCIENCE DEGREE PROGRAMS

Medical Laboratory Science Program

Medical Laboratory Science Major Requirements: MLS 410, 415, 420, 425, 430, 435, 440, 445, 450, 455, 460, 475.

A student who wishes to earn a Bachelor of Science degree in Medical Laboratory Science follows a four-year program or a five-year program. The first three years (90+) credits are taken on the university campus. The final year of the Medical Laboratory Science program takes place in a 12- month program at a hospital-based NAACLS approved affiliate School of Medical Laboratory Science. Students are required to take the MLS (ASCP) examination offered by the American Society of Clinical Pathologists.

Students taking the Medical Laboratory Science major must complete all required courses before beginning the senior year of study at a hospital-based National Accrediting Agency for Medical Laboratory Science (NAACLS) approved affiliate School of Medical Laboratory Science. Most science courses must be less than seven (7) years old by the time the student begins clinical training at the

hospital. No science course can be greater than ten (10) years old by the time of clinical training at the hospital.

The hospital-based (NAACLS) affiliate accredited Schools of Medical Laboratory Science are independent from the University. Students will be advised when application must be submitted to affiliate programs. A list of NAACLS approved Schools of Medical Laboratory Science can be found at www.naacls.org. Admission to the affiliate program is competitive and the University cannot guarantee admission.

Technical Standards

An applicant to the Medical Laboratory Science Program must, with or without reasonable accommodation, have sufficient:

- Visual acuity to be able to identify microscopic structures, cells, and organisms; to operate analytical instruments appropriately and safely without substantially endangering students, co-workers and patients.
- Fine motor skills and manual dexterity to obtain and manipulate specimens, reagents, instruments, and analytical equipment according to established guidelines with speed, accuracy, precision, and in a manner that does not endanger others.
- Communication skills to effectively convey and/or explain results to other health care personnel, both within and outside the laboratory.
- Interactive skills to maintain cooperative and productive working relationships with patients and other health care professionals.
- Emotional stability to exercise appropriate judgment in responding to emergency situations that may be present in the health care environment.
- Ability to effectively handle stressful situations.
- Ability, with or without reasonable accommodation, to safely perform all core tasks required of a medical laboratory scientist.

All standards were formulated to be in compliance with the Rehabilitation Act of 1973 and the Americans With Disability Act.

Three-Plus-One Option

Students who completes all academic requirements in three years will seek admission to a NAACLS accredited affiliate hospital-based School of Medical Laboratory Science in order to complete the senior year.

Representatives from the hospital will review the applicant's grades and performance in the laboratory. A personal interview will follow. **Admission is competitive and the University cannot guarantee that a student will be accepted to an affiliate program**

The senior student who is full time pays a fee to the University for this year (found in this catalog under expenses). The student is responsible for the tuition to the affiliate hospital and any additional costs. The student enrolled in the affiliate MLS program is expected to follow all policies and procedures of that affiliate.

Students who receive tuition assistance from the Veterans Administration (VA) should be aware that once they enter the affiliate program, the University will no longer be the liaison for processing VA tuition transactions. It is the student's responsibility to contact the affiliate program to find out if they are a VA participating program prior to applying. The certifying official at a VA participating affiliate will assume the role of processing VA benefits while enrolled in the affiliate program. The student should also contact the VA directly for additional information.

The student is responsible for transportation to and from the School of Medical Laboratory Science. The student is responsible for registering for Gwynedd MLS courses that correlate with the affiliate program courses for the Fall and Spring semesters.

Following successful completion of the prescribed curriculum, the student is eligible to receive the Bachelor of Science degree in Medical Laboratory Science, and after passing a nationally administered examination, to become a certified medical laboratory scientist.

Jefferson Option – Bioscience Technologies

Students also have the option to apply for transfer into the Bioscience Technologies program at Thomas Jefferson University College of Health Professions. Gwynedd Mercy University maintains a formal articulation agreement with Jefferson. Application must be made separately from the Gwynedd Mercy University application. Students interested in transferring to the Bioscience Technologies program at Jefferson will follow the curriculum of the Medical Laboratory Science program. They will work with the Jefferson admissions transfer coordinator as well as their academic advisor, to complete all prerequisite courses and paperwork to apply for transfer. **Admission is competitive and no guarantee is granted any student that they will be accepted for transfer.**

Bioscience Technologists work with RNA, DNA and proteins in academic research laboratories, pharmaceutical industries, forensic DNA testing laboratories or molecular analysis.
Cytotechnologists use microscopy to evaluate specimens, locate and interpret the presence or absence of cancer cells, precancerous changes, infections or inflammatory patterns. Specimens can be obtained from any organ of the body. Cytotechnologists are the health professionals who read the gynecologic specimens called "pap" smears. Medical Laboratory Scientists perform a wide range of diagnostic testing in various types of laboratories.

The Bachelor degree in Biotechnology/Applied Molecular Technologies, Cytotechnology/Cell Sciences or Medical Laboratory Science will be awarded by Thomas Jefferson University.

Additional information on these programs can be found on the Jefferson website for health professions. It is important for the interested student to make interest and intent known to the Campus Coordinator as soon as possible in order to coordinate the completion of prerequisite courses and application in a timely manner.

Medical Laboratory Science/Biology — Four-Plus-One Option

The student who prefers to obtain a bachelor degree in biology prior to studying the medical laboratory science component may do so. Following the attainment of this degree, the student can seek admission

to an NAACLS accredited School of Medical Laboratory Science. Acceptance into the MLS will be facilitated by completing the listed prerequisites as a part of the initial degree program. In this case, a student will not receive 35 credits for the clinical training and will not receive a second degree in medical laboratory science. The student would receive a certificate from the hospital and be eligible to take the MLS (ASCP) examination.

If a student wishes to complete a bachelor degree in biology and then receive a second degree in medical laboratory science, the student would apply to the NAACLS accredited School of Medical Laboratory Science as a matriculated Gwynedd Mercy University student. The student would receive 35 credits for the clinical training and would be awarded a second degree, a bachelor of science in Medical Laboratory Science. Students would be eligible to take the MLS (ASCP) examination at the completion of the program.

Academic Progression for Medical Laboratory Science

Students must maintain a minimum grade point average of 2.8 overall and a 2.5 average in science. If either the overall GPA or science GPA falls below these standards, the student will be placed on program probation. Should the GPA remain below these standards for a second semester, then the student will be dismissed from the MLS program. All grades in science and the major must be "C" or above. For any grade below a "C" in a science course or a major course, the student will have one opportunity, for one course only, to repeat the course. Any subsequent failure in a science or a major course will result in the student being dismissed from the MLS program. Students must go through the admission process required to be admitted to the hospital-based NAACLS accredited affiliate School of Medical Laboratory Science. The hospital-based NAACLS accredited affiliate School of Medical Laboratory Science is independent from the University. **Admission is competitive and the University cannot guarantee admission.**

Career Ladder

Medical Laboratory Technology to Laboratory Science

Gwynedd Mercy University has developed a career ladder to provide upward mobility for medical laboratory technicians who wish to obtain a Bachelor of Science degree in medical laboratory science.

This program has been designed to:

- Build on credits from the associate degree
- Complete all academic courses in either the day or evening school before beginning the senior year of study at a NAACLS approved School of Medical Laboratory Science.
- Utilize all previous clinical training and experience toward completion of clinical rotation.

Program Admissions Requirements and Procedures

Student applicants for the Medical Laboratory Science program are required to have units in biology, chemistry, algebra I, algebra II and geometry or equivalent within the required 16 high school units.

Eligibility for Admission

Admission to the MLT-to-MLS program is open to graduates of a medical laboratory technician program who have obtained their MLT (ASCP) certification (or equivalent). Additional criteria for eligibility for

admission with advanced standing to Gwynedd Mercy University are described in this catalog in the admission section. Application may be made for this program as a full-time or part- time student.

Upon acceptance to Gwynedd Mercy University, the student will begin course work to fulfill the baccalaureate degree requirements. The degree requirements include the academic requirements of the University, as well as the upper level science and health science courses. Students are required to attend a NAACLS approved affiliate School of Medical Laboratory Science and are not exempt due to the previous study in medical laboratory technology.

Students must maintain a minimum grade point average of 2.8 overall and 2.5 in science. Students must go through the admission process required to be admitted to the hospital-based NAACLS accredited affiliate School of Medical Laboratory Science. The hospital-based NAACLS accredited affiliate School of Medical Laboratory Science is independent from the University. Admission is competitive and the University cannot guarantee admission. Course requirements are the same as listed under Medical Laboratory Science.

Occupational Science Program

The Bachelor of Health Science (BHS) in Occupational Science Program is a dual degree program with the Master of Science (MS) in Occupational Therapy Program. The entry-level occupational therapy master's degree program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 6116 Executive Boulevard, Suite 200, North Bethesda, MD 20852-4929. ACOTE's telephone number c/o AOTA is (301) 652-AOTA and its Web address is www.acoteonline.org. Graduates of the program will be eligible to sit for the national certification examination for the occupational therapist administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this exam, the individual will be an Occupational Therapist, Registered (OTR). In addition, all states require licensure in order to practice; however, state licenses are usually based on the results of the NBCOT Certification Examination. Note that a felony conviction may affect a graduate's ability to sit for the NBCOT certification examination or attain state licensure.

During the first three years of the Occupational Science Program, students will take three years of pre-professional courses in liberal arts, health science, and occupational science. Students who qualify for entry into the professional phase of the Occupational Therapy Master's Program (see Academic Progression into Occupational Therapy Master's Program below) will take 3 terms of occupational therapy courses to complete 125 undergraduate credits and earn a Bachelor of Health Science (BHS) in Occupational Science (see BHS in Occupational Science Graduation Requirements below). Students will continue to take 38 graduate credits in occupational therapy courses and earn a Master of Science degree in Occupational Therapy if graduation requirements are met (see MS in Occupational Therapy Graduation Requirements in Graduate Catalog). In summary, the entire dual degree program in Occupational Science and Occupational Therapy can be completed in 12 academic terms with 125 undergraduate credits and 38 graduate credits. Occupational Science majors will have an undergraduate advisor. For updates on the Occupational Science Program, visit http://www.gmercyu.edu/OS. For

information on the curriculum and stage of accreditation for the Occupational Therapy Master's Program, visit http://www.gmercyu.edu/OT .

Minor in Psychology

Occupational Science students completing all required Psychology courses may be eligible to apply for a minor in Psychology.

Program Admissions Requirements and Procedures

There are three modes of entry into the Occupational Science major totaling no more than 20 undergraduate students per cohort per year.

First, up to 15 students will be eligible for entry as first- year (freshmen) students. High school seniors should achieve a 3.1 high school GPA on a 4-point scale, 1080 combined Math & Reading SAT with a Math score of at least 500, or at least a 22 on ACT with no subsection under 20. (Applicants who choose not to submit SAT and ACT test scores must provide one letter of recommendation from a high school science teacher and schedule an in-person or virtual admissions interview with the Admissions team.)

Second, a select number of undergraduate students at GMercyU can apply to change their major to the Occupational Science. Current GMercyU students who would like to apply for a change of major to Occupational Science, need to complete a change of major application and email it Dr. Thomas Mernar, Program Director of Occupational Science and Occupational Therapy Programs at mernar.t@gmercyu.edu between April 1st and May 1st. To be eligible for a change of major to Occupational Science, students must have completed 24 or more credits at Gwynedd Mercy University by the end of the spring semester, maintained a cumulative GPA of a 3.1 or greater, submitted the change of major application to Dr. Thomas Mernar between April 1 and May 1, and completed an in-person interview with a Departmental faculty member in May/June. Having earned an overall GPA of 3.1 or greater does not guarantee acceptance of a change of major to Occupational Science.

Third, pending availability, a limited number of students from other academic institutions may be eligible to transfer directly into the Occupational Science major if the if they have completed 24 or more credits, maintained a cumulative GPA of 3.1 or greater, completed an application that includes a written essay, and completed an in-person interview with a Departmental faculty member. No more than 35 credits can be transferred into the general education and prerequisite requirements required of an Occupational Science major. CLEP or AP credits are not accepted as fulfillment of any prerequisite course.

Academic Progression into Occupational Therapy Master's Program

Occupational Science majors are guaranteed entry into the MSOT program the summer after their junior year if the following criteria are met: cumulative undergraduate GPA of 3.1 or greater, combined GPA of 3.1 or greater in prerequisite courses, (General Psychology, Abnormal Psychology, Developmental Psychology, Sociology, Anatomy and Physiology I and II with lab, and Statistics), earn a "C" or better in all non-prerequisite courses prerequisite courses completed at Gwynedd Mercy University, and attest to meeting the Technical Functions of Occupational Therapy Practice (below).

Occupational Science majors are eligible to re-take up to 2 courses in the Occupational Science curriculum that are not an OSC 400 level course. If a student earns less than a "C" in one or two 400

level courses, they cannot progress as a graduate student in the Occupational Therapy Master's Program after their senior year. These students would be placed on academic probation and will need to retake and earn a "B" or better in such courses if they desire to continue as a graduate student in the Occupational Therapy Master's Program.

Technical Functions for Occupational Therapy Practice

Students entering into the Occupational Therapy Master's Program must possess essential skills (sensorimotor, process, social interaction) to perform all educational (classroom, virtual, laboratory and clinical), fieldwork, and experiential preceptorship tasks in an accurate, safe, and efficient manner, to the satisfaction of the faculty, with or without reasonable accommodation.
These essential skills include, but are not limited to, the ability to possess the:

<u>Sensory and Motor Skills</u>

1. Assume a variety of body postures that can include continuous sitting, standing, walking, bending, reaching, pulling, lifting, stooping, kneeling, and crawling.
2. Demonstrate manipulation skills to effectively carry and use therapeutic equipment (i.e. assistive devices, weights).
3. Demonstrate movement and mobility skills that are required for safe handling of persons of various sizes in order to perform safe transfers and guarding during ambulation with and without an assistive device.
4. Push and pulling in order to provide resistance for the purposes of maneuvering and transitioning persons such during bed mobility, using a wheelchair, and for sitting and standing balance activities.
5. Demonstrate eye-hand coordination, postural control, strength, endurance, and integrated function of the senses (vision, hearing, smell, and touch) during the therapeutic process.

<u>Process Skills</u>

1. Demonstrate the mental capacity to understand, problem solve, and make judgements in order to promote safety.
2. Demonstrate the mental capacity to understand, problem solve, and make judgements in order to promote ethical reasoning.
3. Demonstrate verbal and written insight into one's own academic and clinical performance.

<u>Social Interaction Skills</u>

1. Interact with others in a professional, courteous, and collaborative manner while using good judgment for confidentiality.
2. Demonstrate respect for the dignity of each person.
3. Read, speak, and write in English effectively using proper grammar, spelling, and punctuation.
4. Demonstrate mature and professional behaviors with other students, faculty, colleagues and clients.

5. Be receptive and open to mentor feedback about academic or fieldwork performance and adherence to academic and fieldwork policies and procedures.

Occupational Science Curriculum

The pre-professional phase of the Occupational Science curriculum for the first 3 years is 89 credits. Occupational Science majors meeting eligibility for entry into the MSOT program will continue to the Professional Phase of the Occupational Therapy Master's curriculum and complete 36 additional credits for a total of 125 undergraduate credits over the course of 9 academic terms. For course sequence and descriptions of the remaining 38 graduate credits over 3 academic terms refer to the Occupational Therapy Master's Program in the Graduate Catalog.

Occupational Science Major Course Sequence

Pre-professional Phase

Year 1: Freshman Year Fall Term 16Credits

OSC 101	Introduction to Occupational Science and Occupational	3
FYE 1000	Therapy First Year Experience	2
ENG 101	College English General Psychology Principles of Sociology	3
PSY 100	Introduction to Allied Health	3
SOC 100		3
HS 100		2

Year 1: Freshman Year Spring Term 16 Credits

FYE 1001	First Year Experience Service Statistics	1
PSY 111	Topics in Mathematics World Religions Social Psychology	3
MTH 136	Elective	3
RS 115		3
PSY 150		3
ENG		3

Year 2: Sophomore Year Fall Term 13 Credits

BIO 107 BIO	Anatomy and Physiology I Lecture Anatomy and Physiology I	3
107L ENG	Lab Public Speaking	1
200	Developmental Psychology	3
PSY 200	Principles of Nutrition	3
NUT 200		3

Year 2: Sophomore Year Spring Term 15 Credits

OSC 201	Study of the Form, Function, and Meaning of Occupation	2
BIO 108	Anatomy and Physiology II Lecture Anatomy and	3
BIO 108L	Physiology II Lab Abnormal Psychology	1
PSY 210	Elective	3
PHL	Elective	3
HIS		3

Year 3: Junior Year Fall Term 15 Credits

PSY 260	Death and Dying	3
HS 305 SEM	Teaching in the Health Professions Signature Seminar	3
RS/PHL	Elective	3
BIO or SC	Elective	3
		3

Year 3: Junior Year Spring Term 14 Credits

OSC 301	Health, Disability, and Occupation	2
PSY 211	Fundamentals of Biopsychology	3
LLFA	Elective (ENG, MUS, ART, or Language)	3
SEM	Signature Seminar	3
Open	Elective	3

Professional Phase of Occupational Therapy Program

Year 4: Senior Year Summer Term 5 Credits

OSC 402	Neuroscience of Occupational Behavior	2
OSC 403	Functional Anatomy for Occupational Therapy	3

Year 4: Senior Year Fall Term 15 Credits

OSC 405	Foundations of Occupational Therapy Creativity and	3
OSC 406	Activity Analysis Kinesiology for Occupational Therapy	2
OSC 407	Research Methods I: Evidence-based Practice	3
OSC 414	Professional Development I: Ethics, Values, and	3
OSC 410	Responsibilities Professional Skills I: Therapeutic Use of	2
OSC 408	Self	2

Year 4: Senior Year Spring Term 16 Credits

OSC 411	Health and Medical Conditions: Children and Youth	2
OSC 412	Occupational Therapy Process: Children and Youth	5
OSC 413	Occupational Therapy Fieldwork I: Children and Youth	1
OSC 4000	Wellness and Health Promotion through Occupation	2
OSC 416	Capstone Professional Development II: Healthcare, Policy,	3
OSC 415	and Advocacy Professional Skills II: Safety, Mobility, ADL,	3
	IADL, and Work	

To view the remainder of the terms in the Occupational Therapy major, refer to the Graduate Catalog.

BHS in Occupational Science Graduation Requirements

Occupational Science students losing eligibility to enter the Occupational Therapy Program after their junior year can change their major to meet the degree requirements of a different major.

Radiation Therapy Program

Prerequisites: High school/college physics, or chemistry, proficiency in mathematics (C+ or higher).
Corequisites: BIO 107, 107L, 108, 108L, PHY 111, CIS 101, COM 101; ENG 101; MTH 141 or 142; PSY 100, 111 and all Seminar courses, etc. as described in curriculum sheet.

Major Requirements: HS 100, 208, 305, 403; RTS 100, 101, 107, 110, 200, 202, 203, 204, 208, 209, 303, 304, 305, 306, 307, 308, 320,400, 402, 403, 404, 406, 407, 408, 409, 410.

A student who wishes to earn a Bachelor of Science Degree in Radiation Therapy follows a 40 calendar month course of study and clinical education. Liberal arts and prerequisite science courses primarily are taught during the first and second year of the program. Clinical education begins in the Spring semester of the sophomore year, two days a week and five days a week during Summer Session I & II. During the third year of the program the student spends two days per week in didactic studies and three days per week in clinical education. For Summer I & II between third and fourth year the student spends four days per week at clinical and one day on campus for didactic studies. In the fourth year the student spends two days per week in didactic studies and three days per week in clinical education for the Fall semester. Finally, for the last semester of the fourth year the student spends four days per week in the clinical setting and one day in didactic studies. Students will be assigned to a minimum of four affiliated cancer treatment centers for clinical education. These centers may include a medical school/research hospital, regional/community hospital, and freestanding facility. Students will be responsible for all transportation expenses including but not limited to parking fees or tolls. Students may be required to travel up to approximately 100 miles to the clinical facility.

Program Admissions Requirements and Procedures

Gwynedd Mercy University and the Radiation Therapy Bachelor of Science degree programs are open to all individuals of any race, color, religion, gender, age, disability, national origin, and any other protected class. The program has a rolling admission policy and admission decisions are based on academic performance, experience and achievement of the applicant. Completed applications are reviewed on a first come, first serve basis. Admission to the program is limited due to clinical placement. Applicants are required to "shadow" in a Radiation Therapy department and submit a written report on their observation and experience of the visit. Incoming freshman must achieve an SAT score of 1080 or higher in Math and Verbal or a minimum ACT score of 22. Transfer students must have an overall GPA of 3.0 or higher and have completed the following prerequisites Anatomy & Physiology I & II, with a lab, an upper level Math both with a grade of C+ or higher, English 101, Public Speaking/Communication and Intro into Desktop Computing. Additionally, an interview with Program faculty is also required prior to acceptance into the program. Applicants will be accepted on a space available basis only.

<u>First-time Students</u>

The requirements for a first-time student entering the University include the following admission criteria:

- All applicants complete an online application, found at https://www.gmercyu.edu/undergraduate-application
- Evidence of high school graduation which can be an official transcript or a copy of their General Education Development (GED) tests results. The high school transcript must show satisfactory completion of High School Math (Algebra, Calculus or Trigonometry) and Science (Biology and Physics recommended)
- Have a combined Math and Verbal component of the SAT exam of 1080 or higher, or an ACT score of 22 or higher. Applicants who choose not to submit SAT or ACT test scores must schedule an in-person or virtual admissions interview with the Admissions team.

- Submit a letter of recommendation concerning the moral character of the prospective student from the school from which the applicant is enrolled or graduated from or other professional source.
- A shadow experience observation, spending a minimum of four hours, in a radiation therapy department to include a written report on the observation and its impact on the decision to enter into the profession. Additionally, the therapist facilitating the shadow experience is required to complete an evaluation form on applicant.

<u>Transfer students</u>
The college transfer student needs to meet the admission criteria of the University and the Radiation Therapy Program. Applicants must:

- Complete online application
- Demonstrate proficiency in math and science with college courses in Anatomy & Physiology I & II, with a lab (online labs not accepted), an upper level Math (both with a transfer grade of "C+" or higher), English 101, Computer Science and Public Speaking/ Communication classes, with an overall GPA of 3.0 or higher.
- Submit a letter of recommendation concerning the moral character of the prospective student from the school from which the applicant is enrolled or graduated from or other professional source.
- Participate in a shadow experience observation, spending a minimum of four hours, in a radiation therapy department to include a written report on the observation and how the experience impacted the decision to enter into the profession. Additionally, the therapist facilitating the shadow experience is required to complete an evaluation form on the applicant.
- Once the requirements for admission are met, the applicant will be scheduled for an interview with a radiation therapy program faculty. During this process, various policies and procedures will be reviewed.

The Bachelor of Science Degree Program is full time and requires ten semesters or 40 consecutive calendar months of study. Following successful completion of the prescribed curriculum, the student receives a Bachelor of Science Degree in Radiation Therapy, which is conferred at the May Commencement Ceremony.

Students enrolled in the bachelor degree program must maintain a minimum grade of "C" in all RTS didactic and co-requisite courses and a grade of "B" or higher in all RTS clinical courses. A grade of "C-" requires the course be repeated and successfully passed before entering the next phase of education. This will require the student to withdraw from all radiation therapy courses until he/she can repeat the course the next time the course is offered, provided there is space available. A student who fails two didactic courses in the major and/or co-requisite courses (C- and below) or one clinical course (B- and below) will be dismissed from the program. A grade of "F" requires the student to withdraw from the program. Students must maintain an overall GPA of 3.0 or higher.

Compliance Requirements and Clearances

Candidates accepted for the Bachelor of Science or Bachelor of Health Science in Radiation Therapy must have documented proof of the following additional requirements prior to clinical courses:

3 Certificate of health from a nurse practitioner or a family physician is necessary. Health forms will be emailed from the Program Director's office by mid-July. Completed health forms are

submitted to the Campus Health Office before classes begin in the Fall. Students without completed health forms will not be permitted in any clinical site.

4 Cardiopulmonary Resuscitation (CPR) Certification or re-certification is required before beginning clinical education experiences in any health care facility. Copies must be submitted to the Program Director's office in Maguire Hall to be placed in the student's file.

5 Health Insurance Coverage: Students must carry health insurance while in the Radiation Therapy Program. This health insurance can be obtained through the University if the student does not have personal coverage. Confirmation of health insurance coverage must be submitted to the Program Director by the beginning of each academic year.

6 All students enrolled in the Program are required to carry liability insurance through the University. A fee for this insurance will be charged to the student's account.

7 Child Abuse History Clearance: All students enrolled in the Program are required to have a Child Abuse History Clearance. This is accomplished by completing a Child Abuse History Clearance Form. Instructions to obtain the form will be emailed to the student via the Program Director.

8 Criminal Background Check: All students enrolled in Radiation Therapy Program are required to have a criminal background check performed. To order your criminal background check go to www.castlebranch.com

9 Drug Screening: All students must present results from drug screening to participate in clinical education. Information on drug screening requirements are listed on the Health Form. Students are responsible for the cost of the screening.

10 Tuberculosis Screening: All students must present yearly results from a tuberculosis screening in order to participate in clinical education. Information on PPD screening is listed on the Health Form. Students are responsible for the cost of the screening.

11 Flu Shot: All students must receive a flu shot by November 1st of each year.

Additionally, all students in the Bachelor of Science and the Bachelor of Health Science degree in Radiation Therapy will be required in enroll in Tracejsys, in the Junior Year of the program, in order to maintain and track clinical competencies. The fee for this service is initially billed in RTS 204, as part of the requirements of the clinical experiences and will continue throughout the remainder of the program.

Graduates of the Bachelor of Science and Bachelor of Health Science degree are eligible and required to apply to the American Registry of Radiologic Technologists (ARRT) to sit for the Registry Examination in Radiation Therapy.

Radiation Therapy Bachelor of Health Science Degree

Major Requirements: RTS 200, 202, 203, 204, 208, 209, 303, 304, 305, 306, 307, 308, 320, 400, 402, 403, 404, 406, 407, 408, 409, 410; HS 208, 305, 403; PSY 111
and all Seminar courses, etc. as described in curriculum sheet.

Prerequisites: BIO 107, 107L, 108, 108L; CIS 101; COM 101; ENG 101; MTH 141 or 142.

The Bachelor of Health Science Degree in Radiation Therapy is designed for graduates of a JRCERT accredited Radiology program. Students must be ARRT registered in radiology by the end of the Fall semester.

Eligibility for Admissions

1. Applicants must be graduates of a program approved by the JRCERT accredited Radiology program.
2. Applicants must possess an associate degree or equivalent from a regionally accredited institution.
3. The applicant must have achieved a grade point average (GPA) of 3.0 or higher on a 4.0 quality scale, in all prior course work. An official transcript from each college attended must be submitted.
4. The applicant must possess or be eligible for ARRT certification. Students must become registered prior to the end of the Fall Semester.
5. Applicants must have completed the following prerequisite college courses: College English, communication arts, computer science, anatomy and physiology I & II, physics, mathematics (algebra), philosophy, and psychology with a grade of C+ or higher.
6. Additionally, applicants are required to shadow in a Radiation Therapy department and submit a written report on their observation and experience of the visit.
7. An interview with program faculty is also required prior to acceptance into the program.
8. Applications will be accepted on a space available basis only.

The Program is full time and requires five (5) semesters or 20 consecutive calendar months of study and begins with the fall semester. The curriculum is the same as the third and fourth years of the Radiation Therapy program. During the third year of the Program the student attends two days per week in didactic studies and three days per week in clinical education. For Summer I & II between the third and fourth year the student attends four days per week at clinical and one day on campus for didactic studies. In the fourth year the student attends two days per week in didactic studies and three days per week in clinical education for the Fall semester. Finally, for the last semester of the fourth year the student spends four days per week in the clinical setting and one day in didactic studies. Students will be assigned to a minimum of three affiliated cancer treatment centers for clinical education. These centers may include a medical school/research hospital, regional/community hospital, and freestanding facility. Students will be responsible for all transportation expenses including but not limited to parking fees or tolls. Students may be required to travel up to approximately 100 miles to the clinical facility.

Students enrolled in the Radiation Therapy program must maintain a minimum grade of “C” in all RTS didactic and co-requisite courses and a grade of “B” or h i g h e r in all RTS clinical courses. A grade of “C-“requires that the course be repeated and successfully passed before entering the next phase of education. This will require the student to withdraw from all Radiation Therapy courses until he/she can successfully repeat the course the next time the course is offered, provided there is space available. A student who fails two didactic courses in the major and/or co- requisite courses (C- and below) or one clinical course (B- and below) will be dismissed from the program. A grade of “F” requires the student to withdraw from the program. Students must maintain an overall GPA of
3.0 or higher.

Following successful completion of the prescribed curriculum, the student receives a Bachelor of Health Science Degree in Radiation Therapy, which is conferred at the May Commencement Ceremony. Additionally, there is a special program ceremony in May for students where the school pins are presented. Graduates of the program are eligible and required to apply to the American Registry of Radiologic Technologists (ARRT) to sit for the Registry Examination in Radiation Therapy.

The Bachelor of Science in Radiation Therapy (Degree Completion)

The Bachelor of Science in Radiation Therapy (Degree Completion) is designed for graduates of a JRCERT accredited Radiation Therapy Program as a degree completion program. Students must be ARRT registered in Radiation Therapy. General Education courses can be completed on a full- time, part-time, evening or day basis. The requirements to complete the Bachelor of Science in Radiation Therapy (Degree Completion) for Radiation Therapists all previous course work and life experience credits will be evaluated on an individual basis. All transcripts must be submitted with the application.

Please refer to the curriculum sheet for General Education requirements.

Curriculum and Course Sequence

For the Bachelor of Science Degree in Radiation Therapy
For the Bachelor of Health Science Degree in Radiation Therapy

Freshman Year (35)

Fall (18)		Spring (17)	
Anatomy & Physiology I & Lab	4	Anatomy & Physiology II & Lab	4
College English	3	History	3
RS elective	3	Topics in Math	3
General Psychology	3	Literature Elective	3
First Year Experience	2	Philosophy	3
Intro into Desktop Computing	3	First Year Experience Service	1

Sophomore Year (35)

Fall (14)		Spring (16)	
Introduction to Allied Health	2	Communication Arts	3
Religion Elective	3	Orientation to Clinical Ed I	2
Signature Seminar	3	Orientation to Clinical Edu I Rec	0
Intro to Radiation Therapy	3	Princ of Medical Imaging &	
LLFA	3	Radiographic Positioning	3
		Cross-Sectional Anatomy	2
		Physics for AH Services	3
		Orientation to Clinical Edu II	3

Junior Year (36)**

Fall (17)		Spring (19)	
Radiation Biology	3	Clinical Edu II	3
Princ of Rad Onc Patient Care	2	Clinical Edu II & Rec	0

Princ of Tech RT	2	Clinical Oncology II	1
Clinical Edu I	3	Tech Radiation Therapy II	3
Clinical Edu I& Rec	0	Applied Radiation Physics I	3
Tech Radiation Therapy I	3	Signature Seminar	3
Clinical Oncology I	3	Clinical Edu III	3
Princ of Medical Dosimetry	3	Basic Pathophysiology	3

Senior Year (30)**

Fall (15)		Spring (15)	
Tech RT III	3	TQM in Radiation Oncology	3
Applied Radiation Physics II	3	Clinical Edu V	4
Clinical Edu IV	3	Applied Physics of Adv.	
Advanced Medical Dosimetry	2	Treatment Techniques	2
Teaching in Health Profession	3	Capstone Research Project	3
Statistics	3	Capstone Seminar in RT	2
		Current Topics in Healthcare	3

**** Bachelor of Health Science in Radiation Therapy**

Radiologic Technology Program

The Radiologic Technologist or radiographer is an individual who uses imaging equipment to perform diagnostic imaging (x-ray) procedures as ordered by physicians. They are health care specialists who can also perform advanced modality procedures such as CT, MRI, mammography, and interventional radiology as well as education, research and other related fields with additional education or training.

As a radiologic technologist, one can work in a variety of health care settings including: hospitals, doctors' offices, clinics and outpatient centers as well as continuing their education after graduation.

Prerequisites: Successful completion of High school or college biology. Chemistry, Physics and/or Anatomy and Physiology, are highly preferred. Proficiency in mathematics (C+ or higher) is also necessary.
Corequisites: ENG 101; BIO 107 & 107L; MTH 141 or 142, PSY 100; BIO 108 & 108L; PSY 111; PHY 111, 111L; CIS 101; ENG 200, HS 109 and all Seminar courses, etc. as described in curriculum sheet.
Major Requirements: All RDS courses are listed on the curriculum sheet.

A student wishing to earn a Bachelor of Science in Radiologic Technology follows a 2 + 2 program of study. The first two years of the program are spent at Gwynedd Mercy University completing the necessary general education and science courses to prepare the student for working in a health care environment. The second two years are spent off-campus at an affiliate certificate program in radiologic technology. The affiliate programs are accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT) 20 N. Wacker Drive, Suite 900, Chicago, Illinois 60606-2901 (312) 704-5300. Further information can be found on www.jrcert.org.

The student is responsible for transportation to and from the School of-Radiologic Technology. The student is also responsible for registering for Gwynedd RDS courses that correlate with the affiliate program courses for the Fall and Spring and some Summer semesters.

During the 2nd two years of the program in radiologic technology, the student will have didactic, laboratory and clinical education on a full-time, 40 hours a week basis at the affiliate program All radiologic technology courses will be taught by qualified educators in the field of radiologic technology. Students will participate in didactic and clinical education courses at an affiliate site to which they have applied and been accepted. Students are expected to follow all policies and procedures of the affiliate program while enrolled. All graduating students are eligible to sit for the national American Registry of Radiologic Technologists (ARRT) examination in Radiography to become a registered radiologic technologist, RT (R), a title recognized in all 50 states.

Students who receive tuition assistance from the Veterans Administration (VA) should be aware that once they enter the affiliate program, the University will no longer be the liaison for processing VA tuition transactions. It is the student's responsibility to contact the affiliate program to find out if they are a VA participating program prior to applying. The certifying official at a VA participating affiliate will assume the role of processing VA benefits while enrolled in the affiliate program. The student should also contact the VA directly for additional information.

As a radiologic technologist, a professional in the health care team, graduates are responsible for proper patient care, appropriate radiation exposure and accurate radiographic positioning and procedures to ensure quality diagnostic radiographs. Graduates from this Bachelor of Science degree program can expect additional career options such as, management, applications, sales and more. The Bachelor of Science degree affords the graduate opportunities for advancement along with the skill of a registered radiologic technologist.

Students transferring acceptable credits must take a minimum of 36 credits of coursework at Gwynedd Mercy University including the two seminar courses in order to be eligible for the Bachelor of Science Degree in Radiologic Technology.

Application to JRCERT accredited Schools of Radiologic Technology must be made separately from the Gwynedd Mercy University application. Students will be advised at which point in their studies that these applications must be submitted. Admission is competitive and no guarantee is granted any student that they will be accepted.

Jefferson Option – Radiologic Sciences

Students also have the option to apply for transfer into the Diagnostic Imaging Multi- Competency Program at Thomas Jefferson University College of Health Professions. Gwynedd Mercy University maintains a formal transfer agreement with Thomas Jefferson University. **Application must be made separately from the Gwynedd Mercy University application. Additional pre- requisite courses are required.** Students will be advised at which point in their studies that this application must be submitted. Admission is competitive and no guarantee is granted any student that they will be accepted.

Students choosing this option will have their bachelor of science degree awarded by Thomas Jefferson University. Students considering this option should meet with the Radiologic Technology Campus Coordinator as early in the educational process as possible to plan this pathway.

B.S. Completion Option (Reverse Bachelor's Degree)

This program is designed to provide the Registered Radiologic Technologist, RT(R), with a pathway to earn the B.S. in Radiologic Technology degree recognizing their accomplishment in successfully completing a School of Radiologic Technology and subsequently passing the ARRT's Examination in Radiography. The student is required to follow and complete the courses listed in the Radiologic Technology Curriculum. This is the same curriculum that the traditional 2
+ 2 student follows.

Students may be eligible for up to 62 credits in the Radiology major section of the curriculum. Students may also transfer general education courses from other colleges and universities as per Gwynedd Mercy University's policies and procedures. The student must also meet the credit residency requirement in order to earn the degree.

Please contact the Radiologic Technology Campus Coordinator for more details.

Academic Progression

The student must maintain a minimum overall GPA of 2.8 and a 2.5 GPA in the major and Exploring the Natural World section of the curriculum throughout the program. If in a semester either the overall or the major and Exploring the Natural World section of the curriculum GPAs fall below these standards, the student will be placed on program probation. Should either of those GPAs remain below these standards for a second semester, the student will be dismissed from the program.

- Should a student receive a grade below a "C" in any of these courses, the student will have one opportunity, for one course only, to repeat the course.

- Should a student receive below a "C" in any subsequent course, the student will be dismissed from the program.

- Should a student receive below a "C" in any subsequent course, the student will be dismissed from the program.

Technical Standards

Climbing	Ascending or descending using feet and legs and/or hands and arms. Body agility is emphasized.
Balancing	Maintaining body equilibrium to prevent falling when walking, standing or crouching.
Stooping	Bending body downward and forward by bending leg and spine.
Kneeling	Bending legs at knee to come to a rest on knee or knees.

Crouching	Bending the body downward and forward by bending leg and spine.
Reaching	Extending hand(s) and arm(s) in any direction.
Standing	Particularly for sustained periods of time.
Walking	Moving about on foot to accomplish tasks, particularly for long distances.
Pushing	Using upper extremities to press against something with steady force in order to thrust forward, downward or outward.
Pulling	Using upper extremities to exert force in moving objects in a sustained motion.
Lifting	Raising objects from a lower to a higher position or moving objects horizontally from position-to-position.
Grasping	Applying pressure to an object with the fingers or palm.
Talking	Expressing or exchanging ideas by means of spoken word to other workers accurately, loudly or quickly.
Hearing	Ability to receive detailed information through oral communication and to make fine discriminations in sound when applicable.
Visual Acuity	This is a minimum standard for use with those whose work deals largely with preparing and analyzing data and figures, accounting, transcription, computer terminal, monitors, extensive reading, visual inspection, using measurement devices, assembly or fabrication of parts at distances close to eyes.
Medium Work	Exerting up to 50 pounds of force occasionally, and/or up to 20 pounds of force frequently, and/or up to 10 pounds of force constantly to move objects.

Respiratory Care Program

Respiratory Care is a rapidly growing Health Profession concerned with the diagnosis and treatment of patients with abnormalities associated with the process of breathing. A respiratory care professional can practice as a Certified Respiratory Therapist (CRT) or as a Registered Respiratory Therapist (RRT). Additional coursework can be secured to prepare the therapist to practice in a leadership or service capacity. The respiratory care program at Gwynedd Mercy University provides a true career ladder and is a three-plus- one program allowing for practice at all three levels. The first three years represents the Associate Degree and the final year, the Bachelor of Health Science Degree.

The primary goal of the respiratory care program is to provide the student the knowledge, skills, and professional attitudes and behaviors to practice as a safe, competent, caring and compassionate health care professional.

ASSOCIATE of Science Degree in Respiratory Care

Prerequisites: High school or college chemistry or physics, satisfaction of English and mathematics placement test requirement, tour of respiratory care department (desired but viewing of professional videos can satisfy requirement).

Corequisites: BIO 107, 107L, 108, 108L, 111;ENG 101, 200; FYE 1000, 1001; MTH 136; PSY 100; 111; 1 Seminar Course; PHY 111; CHM 111 or CHM 115; RS elective and CIS 101.

Major Requirements: RC, 200, 210, 230, 231, 232, 233, 234, 240, 241, 242, 250, 251, 330, 331, 332, 333 or 336, 334, 335 or 337, 340, 341, 342, 350 and 351.

The Associate of Science Degree in Respiratory Care is accredited by the Commission on Accreditation for Respiratory Care (CoARC) and is an Entry into Respiratory Care Professional Practice Program. It consists of three years and is broken down as follows:

The first year consist of general studies rich in the natural science, mathematics, and liberal arts disciplines. It is designed to prepare students for the respiratory care concentration courses taken in the second and third year.

The second year entails course work in the art and science of respiratory care coupled with a chemistry course in the Fall and microbiology in the Spring. Respiratory care courses are didactic (classroom), laboratory, and clinical in nature. The didactic classes are designed to address the principles and concepts of the particular subject in question. The laboratory is designed for demonstration and practice and serves as an environment where the student can first experience the procedures and practices of respiratory care in a controlled and closely supervised manner. Many of the laboratory sessions are self-directed with assistance provided by the faculty as needed. The clinical courses are both observational and performance in nature. The student will first observe procedures and modalities with the intention of gaining confidence and familiarity.

After exposure and observation, the student will perform procedures and modalities until competency is assessed. Competency is followed by repeated practice and skill refinement. The ultimate goal is mastery and a high degree of expertise.

The clinical component will entail: clinical rotations in between semesters (approximately two weeks but varies with academic calendar) that will serve as orientation to the hospital and to the respiratory therapy department, two days a week of clinical rotation during the second semester, and eight weeks of clinical rotations during the summer. The clinical component is competency- based which means that the student must successfully complete all designated procedures to satisfy the course requirements. Upon completion of the second year of the program, the student will continue on to the third year, which is where credentialing-eligibility can be obtained.

The third year consists of advanced topics in respiratory care coupled with statistics in the Fall and a basic communication course in the Spring. The third year of the program is modeled after the second and consists of didactic (classroom), laboratory, and clinical courses. The didactic classes are designed to address the advanced principles and concepts in a classroom environment while the laboratory is

designed for demonstration and practice. Laboratory sessions will frequently entail presentations and demonstrations by faculty, physicians and/or other health care professionals with knowledge and expertise in a variety of advanced topics. The clinical courses are both observational and performance in nature. The student will observe advanced procedures and modalities with the intention of gaining confidence and familiarity. After exposure and observation, the student will perform procedures and modalities until competency is assessed. Competency is followed by repeated practice and skill refinement. The ultimate goal is mastery and a high degree of expertise. Students in the third year of the program are expected to possess a relatively high degree of expertise and mastery with the skills and modalities addressed in the second year. The clinical component of the third year will entail clinical rotations two days a week in both the fall and spring semesters and approximately two weeks of clinical rotations in between semesters. Rotations are of an advanced nature and entail specialties, The specialty rotations will occur in a variety of clinical sites to include: large university-teaching hospitals, pediatric and neonatal centers, community hospitals, and alternate care sites; such as, home care and sub- acute care.

Upon completion of the third year of the program, the student will receive an associate degree in respiratory care and be eligible to sit for the NBRC the Therapist Multiple Choice Examination. Successful completion of the Therapist Multiple Choice Examination at a designated (low) cut score levels grants the student the Certified Respiratory Therapist (CRT) credential and allows the student to apply for a license to practice in the State of Pennsylvania.

Upon completion of the NBRC Therapist Multiple Choice Examination at a designated (high) cut score level, the student is eligible to sit for the NBRC Clinical Simulation Examination. Upon successful completion of this examination, the student is granted the title of Registered Respiratory Therapist (RRT) and the receipt of an exclusive registry number. The RRT is the terminal credential in the profession of respiratory care and the highest level of professional practice. All students should aspire to achieve this level of credentialing. Additional specialty examinations and credentials are available and can be addressed by the program faculty. Entry into the third year of the program requires acceptable academic standing and approval of the program faculty.

The fourth year is the baccalaureate level of the program. It is designed as a degree completion program that enhances the liberal arts and adds health science electives geared towards professional leadership in the areas of patient/family/clinical education, wellness, and/or entry- level management/supervision. The bachelor's degree strives to prepare a well-rounded graduate prepared to provide professional leadership and service.

BACHELOR OF HEALTH SCIENCE IN RESPIRATORY CARE

As noted above, this option is designed as the final year of the 3-plus-1 program. It is a degree completion program designed for students seeking professional leadership and/or service in Respiratory Care. Students choosing this option must complete all course work outlined in the Associate Degree curriculum at Gwynedd Mercy University. Students seeking acceptance as a to transfer student into the program must hold an active NBRC Registered Respiratory Therapist (RRT) credential, receive transfer credit for all comparable respiratory care courses and complete all General Education and Core Curriculum courses outlined on the respiratory care curriculum sheet. With the exception of the

respiratory care research course, the NBRC Registered Respiratory Therapist (RRT) credential will serve as "credit – for registry" and designated respiratory care courses previously completed at other institutions will be transferred and credited against the respiratory care curriculum. The student will be required to pay appropriate fees. The RRT credential must be within five years of the actual year of graduation from the BHS program or re-credentialing will be required. The 5-year requirement will be waived for all students actively practicing (>20 hours per week) and maintaining active status (satisfy state and professional CRCE and licensing requirements). A minimum grade of "C" must be maintained for all concentration, mathematics and science courses (a "C-"is not acceptable). Applicants must have achieved a grade point average (GPA) of at least 2.5 on a 4.0 quality scale for entry into the program and an official transcript from each college attended must be submitted. At least forty-five credits must be earned at Gwynedd Mercy University. Students should seek advice and guidance from the program director.

Program Requirements

The NBRC Registered Respiratory Therapist (RRT) credential can be substituted for the majority of the respiratory care courses. Credentials must be current (within the past five years) or re-credentialing will be required. Student is required to pay appropriate fees.

The specific courses, as well as the required sequence, are displayed on the respiratory care curriculum sheet. Specific questions regarding transfer and sequencing of courses are to be referred to the program director.

Technical Standards

In addition to the technical standards for the Health Professions, the following essential functions are required of all students in the Respiratory Care Program. Respiratory therapists are responsible for the care of patients, some of whom are critically ill. They are often required to manage highly complex pieces of equipment, as well as interact with patients in order to make diagnostic and therapeutic assessments. Respiratory therapists must also be able to communicate with other health care professionals and respect privacy and confidentiality of patient data, information and communication. Therefore, in order to be successful in the respiratory care program, all applicants should be able to perform, learn and/or adhere to the following essential functions:

- Spend much of the day traveling between patient rooms, various care areas and the respiratory care department
- Move and position bedridden patients
- Perform physically demanding tasks; such as: chest physiotherapy, chest compression, movement of life support equipment and technology
- Communicate effectively with patients and staff
- Use a stethoscope to assess breath sounds, hear normal levels of speech of patients and staff and respond to alarms
- Accurately measure medication, read patient records, evaluate information displayed on patient monitors and make observations of patients as required for respiratory care
- Manipulate small pieces of equipment and perform such tasks as arterial puncture and endotracheal intubations

- Apply sufficient intellectual and emotional skills in order to plan and exercise independent judgment and to respond quickly to medical emergencies.

Examination

All students should successfully complete NBRC Therapist Multiple Choice Examination and the NBRC Clinical Simulation Examination (RRT examinations) prior to completion of the fourth year of the program. Students eligible for the BHS degree after the third year (due to the acceptance of transfer credits) should complete the RRT credentialing process within one year of graduation to maintain good standing with the program. The student is responsible for transportation to and from the clinical site and all students are required to carry medical and liability insurance. Membership in the professional society is provided at a reduced (student) rate and is a requirement of the program. Students are required to purchase and maintain an online clinical management and tracking system, designed to record clinical attendance, activity logs, clinical check offs/ competencies and evaluations. Students must maintain a "C" in each respiratory course and all mathematics and science courses in order to advance to the next level (a "C-"is not acceptable for advancement). In addition, students must adhere to course sequence as outlined in the curriculum. Advancement from one level to the next is based on availability as well as recommendation of program faculty. Students matriculating at Gwynedd Mercy University will be given preference for advancement to the next level of the program over students transferring from other institutions.

Academic Progression

As previously noted, students must achieve a "C" or better (C- or below is not acceptable) in all science, mathematics and respiratory care courses. Should they receive a grade below this level, they will be permitted to repeat the science or mathematics course once. Should the student receive a grade below this level in any respiratory care course, or multiple respiratory care courses within the same semester**,** the student will be given one opportunity to repeat the courses. Should a student receive a grade below this level in **the repeated course (s) or** any subsequent respiratory care course, the student will be dismissed from the program. Additionally, student must follow the course sequence and cannot progress to any upper level course without satisfactory completion of prerequisite courses. Advanced standing through transfer of credit is possible and is handled on an individual basis.

Curriculum and Course Sequence

Freshman Year (32)

Fall (15)		Spring (17)	
Anatomy & Physiology I & Lab	4	Anatomy & Physiology II & Lab	4
College English	3	Physics for Allied Health	3
Topics of Math	3	RS elective	3
Intro Psychology	3	Seminar I	3
First Year Experience	2	Introduction Desktop Computing	3
		First Year Experience Service	1

Sophomore Year (35)

Fall (17)Spring (17)

Introduction to Allied Health	2	Respiratory Theory II	3

Medical Terminology	1	Respiratory Theory III	3
Respiratory Theory	4	Respiratory Procedures II	1
Respiratory Procedures	1	Respiratory Procedures II	1
Respiratory and Cardiac Physiology	3	Clinical Respiratory Care 1	3
Respiratory Pharmacology	3	Clinical Respiratory Care II	3
Chemistry	3	Microbiology & Lab	3

Junior Year (32 34)

Fall (16 17) Spring (16 17)

Advanced Respiratory Theory I	3	Advanced Respiratory Theory III	3
Advanced Respiratory Theory II	3	Advanced Respiratory Procedures III	1
Advanced Respiratory Procedure	1	Advanced Respiratory Clinical II	3
Advanced Respiratory Procedures II	1	Respiratory Research (Capstone)	3
Advanced Respiratory Clinical I	2	Respiratory Seminar	4
Respiratory Pathophysiology	4	Public Speaking	3
Statistics	3		

***Associate Degree in Respiratory Care and NBRC Therapist Multiple Choice Exam Eligibility (CRT) followed by NBRC Clinical Simulation Exam Eligibility (RRT)**

Senior Year (27)**			
Fall (15)		Spring (12)	
LLFA elective	3	Lit elective	3
RS or Phl elective	3	Econ, Geo, His, Pol elective	3
Seminar	3	PHL elective	3
HA/ HA elective	3	HA/ HS elective	3
HA/HS elective	3		

**** Bachelor of Health Science in Respiratory Care**

SCHOOL OF GRADUATE & PROFESSIONAL STUDIES

The School of Graduate & Professional Studies offers degree programs designed specifically for working adults. All degrees are accelerated, cohort-based programs of the highest educational quality. These are value-centered, highly interactive programs rooted in a progressive application of theory. Classes meet online.

Dean, Mary L. Sortino, PsyD
Assistant Dean, Jill Winnington, DBA
Faculty: Jennifer Aucoin, Ph.D; PhD; Ellen Henderson, Ed.D; George Colton, EdD and Jill Winnington, DBA

DEGREES OFFERED

Associate of Science
Business Administration (*Suspended 2019*)
Bachelor of Science
Applied Psychology
Business Administration: Healthcare Administration
Business Administration: Organizational Management
Nursing – Completion Program for Registered Nurses (*Suspended 2018*)

Academic Progress Policy (all GPS undergraduate programs)
The minimum grade point average within the major is a 2.0 and the minimum cumulative grade point average for the degree is also a 2.0. Grades of a C or better are required in all courses within the major. Students who earn less than a "C" grade in a major course are permitted to repeat the course once.

Academic Dismissal Policy (all GPS undergraduate programs)
If the student's cumulative grade point average falls below a 2.0, they may be placed on Academic Probation and will have until the conclusion of the next semester to improve their cumulative grade point average. If the student fails to improve their cumulative grade point average to a 2.0 or greater by the conclusion of the next semester, the student may be dismissed from the program.
A course may be repeated once. If the student fails to receive a "C" grade or better after repeating a course once, the student, regardless of their cumulative grade point average may be dismissed from the program.

Business Administration

Bachelor of Science in Business Administration
The core curriculum is a 45 credit hour, 80 week program designed to expand a student's critical thinking skills while providing the student with a solid foundation in business administration principles and their contemporary applications in the workplace. (A minimum of 46 hours of transferable credits is required for admission to the BSBA program.)

Concentration in Organizational Management Requirements:
A grade of "C" or better in: ACC 301; BUS 212, 213, 214, 310, 312, 323, 342, 405, 4001.

Concentration in Health Administration:
A grade of "C" or better in: ACC 302; BUS 213, 310, 323, 342, 378, 405, 4001; HA 312, 401,402.

Associate of Science in Business Administration
The core curriculum is a 67 credit hour, 114-week program designed to improve a student's critical thinking skills while providing the student with a solid introduction to business administration principles.

A grade of "C" or better in: ACC 105, 106; BAS 100; BUS 101, 2 0 5, 210, 230, 292; ECN 102,103.

Applied Psychology

Prerequisite: 30 credits of transferable college/university credits from a regionally accredited institution, PSY 100
Major Requirements: 51 semester hours - PSY 111, PSY 200, PSY 210, PSY 212, PSY 303, PSY 305, PSY 306, PSY 307, PSY 313, PSY 312, PSY 314, PSY 321, PSY 4000, SOC 303, SOC 335, SOC 2000, BUS 381.

*(*NOTE: This program will transition to the School of Arts & Sciences beginning in Fall 2020, but students should follow all GPS policies for 2020-2021.)*

Bachelor of Science in Applied Psychology - Degree Completion Program
The Bachelor of Science in Applied Psychology, a totally (100%) online accelerated degree completion program, is designed for those students who have already earned a total of 30 transferable undergraduate credits and completed two years of professional work experience. The program is cohort based and focuses on theoretical foundations and the application of psychological principles in real world settings. Students can complete their degree in as little as 24 months. Students who complete the program will have the educational background to apply for bachelor level positions in various fields including but not limited to; community social services, research, criminal justice, business, and mental health.

Program Admissions Requirements and Procedures
Admission requirements include;

- A completed, signed application with application fee,
- 30 credit hours of transferable college credit from a regionally accredited institution
- A personal statement
- A minimum cumulative GPA of a 2.0 (on a 4-point scale) for all college credits previously attained
- Equivalent of two or more years of professional work experience.

Administration

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Assessment, Compliance and IR	
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Mary Sortino, PsyD	Dean, School of Graduate and Professional Studies
Ann Phalen, PhD	Dean, Francis Maguire School of Nursing and Health Professions
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Karen Law, BA	Assistant Registrar
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Meredith Hoch-Oescher, EdD	Dean of Student Success (ARC & First Year Experience)
Stephanie Alderfer, MS	Director, Tutoring Services & Placement Assessment
Brandi Crawford, MSW	Director of Accessibility Services
Kim Logan, MA, MBA	Academic Advisor/Academic Coach & FYE Coordinator
Allyson K. L. Waylen, MS	Academic Advisor/Academic Coach
Joe Azzarano, BS	Math Specialist
Tami Nosal, MA	Writing Specialist
Erik Azzarano, BS	Testing Coordinator

Keiss Library	
Nancy Fawley, MLS	Director of Keiss Library
Nancy McGarvey	Assistant Director/ Systems Librarian
David McAllister, MLS, PhD	Archivist/Reference Librarian
Sarah Meade, MEd, MLS	Technical Services/Reference Librarian
Heather Burychka, MA, MLS	Reference/Instruction Librarian

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James Trusdell, MBA	**Vice President for Finance & Administration**
Financial Services	
Jennifer Ginnetti, MBA, CPA	Associate VP for Finance Controller
Dawn Taratuski, MBA	Bursar/Coordinator of Campbell Solution Center
Betsy Stanziano	Assistant Bursar
Kathie Cornell, MS	Assistant Bursar, GPS
Human Resources	
Michele McDonald	Interim Director of Human Resources
Caroline Kolesnik	Human Resource Generalist
Robert Wood	Title IX Coordinator
Purchasing and Accounts Payable	
Frank Petka	Director of Procurement
Physical Plant	
Andrew Seaman	Director of Physical Plant
Public Safety and Security	
Joanna Gallagher	Director of Public Safety and Security
Institutional Technology Services	
Joseph Pupo, BS	Associate Vice President/Chief Information Officer
James Domanico, BS	Director of Administrative Systems

UNIVERSITY ADVANCEMENT

Gerald McLaughlin, MA	**Vice President for University Advancement**
Gianna Quinn, BS	Director of Alumni Relations
Josephina Banner, MS	Director of Foundation, Government & Corporate Relations
Mia McGlynn, BA	Director of Annual Giving
Jill Dow, MBA	Director of Development

MARKETING AND ENROLLMENT MANAGEMENT

Kelly Statmore, MEd	**Vice President for Marketing and Enrollment Management**
Enrollment Management	
Alexander Sperrazza	Director of Undergraduate Admissions
Financial Aid	
Elizabeth Howard, MS	Director of Student Financial Aid
Atasha Quarles, MSM	Associate Director, GPS

MISSION INTEGRATION

James Gallo, EdD	**Vice President for Mission Integration**
Campus Ministry	
Jeffrey Wallace, MDiv	Director of Campus Ministry
Betsy Stone Plummer, MS	Assistant Director of Campus Ministry for Community Service

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Joshua Stern, MS	**Vice President for Student Services and Dean of Students**
Athletics	
Keith Mondillo, MS	Director of Athletics
Career Services	
Nicholas Schaeffer, MA	Director of Career Services

Counseling	
Pamela Moore, MS, LPC	Director of Counseling Services
Daniel Jordan, MC, LPC, NCC,	Assistant Director of Counseling Services
Health and Wellness Center	
Donna Ferguson, BSN, MS	Director of Health and Wellness Center
Resident Life	
Bryan Dunphy-Culp, MA	Director of Resident Life
Student Activities	
Rouseline Emmanuel-Frenel, EdD	Director of Student Activities

Additional Services/Programs

Marian Uba, MS	Executive Director of Mercy Volunteer Corps Institute of the Sisters of Mercy of the Americas
Campus Store	Follett
Food Services	Parkhurst Dining Services

Faculty

Laraine Amoia-Watters, *EdD, Gwynedd Mercy University; MSN, Gwynedd Mercy University; BSN, Temple University. Assistant Professor, Nursing.*

Jennifer Aucoin, *PhD, Sam Houston State University; Assistant Professor, Counseling-GPS.*

John Bindo, *OTD, LNHA, Chatham University; MHA, University of Scranton; MS, University of Scranton; BS, University of Scranton; Assistant Professor, Occupational Therapy.*

Marianne Boyd, *ME, Temple University, Instructor, Education.*

Mary Brinkman, *PhD, Widener University; MSN, Gwynedd Mercy University; BSN, Holy Family College. Associate Professor, Nursing.*

Jennifer Brown*, DNP, Walden University, MSN, Gwynedd Mercy University; BSN, Gwynedd Mercy University, Assistant Professor, Nursing*

Patricia Brown-O'Hara*, PhD, Widener University; MSN, Villanova University; BSN, Gwynedd Mercy University; ASN, Montgomery County Community College. Associate Professor, Nursing.*

Ronald R. Bruce, *MBA, Saint Joseph's University; BS, Saint Francis College. Associate Professor, Accounting and Business.*

Nichole Butler, *MSN, LaSalle University; BSN, Holy Family University; AA, Farleigh Dickinson University. Assistant Professor, Nursing*

Shannon Carabba, *MSN, Gwynedd Mercy University; BSN, Gwynedd Mercy University; ASN, Gwynedd Mercy University. Instructor, Nursing*

Cindy Casey, *ACE****,*** *MS, LaSalle University; Grad Cert DeSales University, Grad Cert LaSalle University, BS, Drexel University; AAS and AGS, Philadelphia Community College. Instructor, Computer Information Sciences.*

Lisbeth Chapin, *PhD, University of Denver; MA, Temple University; BA, University of Delaware. Associate Professor, English.*

Nancy B. Chiarantona*, MSN, Villanova University; RN, BSN, Villanova University. Assistant Professor, Nursing.*

Susan Cicione*, MSN, University of Pennsylvania; BSN, Catholic University of America. Assistant Professor, Nursing.*

Tiffany Ciocci, *MSN, Walden University; BS, Health Information Management, Temple University; AAS, Cumberland Community College. Instructor, Nursing*

Brenda Clapp, *DNP, West Chester University, MSN, BSN****,*** *Gwynedd Mercy University. Assistant Professor, Nursing.*

Robert Clewis, *PhD, Boston College; MA, University of Bologna; MA, Boston College; BA, Wake Forest University. Professor, Philosophy.*

Michael Clinton, *PhD, University of Notre Dame; MA, University of Notre Dame; BA, LaSalle University. Professor, History.*

George M. Colton*, EdD, Rutgers University; MA, New York University, BA, Rutgers University. Associate Professor, GPS Director, Master in Counseling and Undergraduate Program in Applied Psychology.*

Felicia Corsaro-Barbieri*, PhD, University of Pennsylvania; BS, Chestnut Hill College. Professor, Chemistry.*

Carol Evans*, MMus, Temple University; BMus, Wheaton College. Assistant Professor, Music.*

Julian Wade Farrior, *Jr., PhD, North Carolina State University; MA, University of North Carolina; BA, University of North Carolina. Associate Professor, Biology.*

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Ellen Henderson, *EdD, Temple University; Assistant Professor, Counseling, GPS.*

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Wayne A. Huss, *PhD, Temple University; MA, Villanova University; BA, Ursinus College. Professor, History.*

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Wade J. Luquet, *PhD, The Union Institute; MSW, Tulane University; BS, Louisiana College. Professor, Social Work.*

Pamela B. Lynn, *EdD, Gwynedd Mercy University, MSN, Gwynedd Mercy University; RN, BSN, Bloomsburg University. Assistant Professor, Nursing.*

Mindy MacRone-Wojton*, DSc, University of Oklahoma; MS, Thomas Jefferson University; BA, Franklin &Marshall College; Assistant Professor, Occupational Therapy.*

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Kathryn R. McEvilly, *MSN, Villanova University; BSN, Holy Family College. Assistant Professor, Nursing.*

Patrick N. McGrain, *PhD, Temple University; MS, SUNY- Buffalo; BA, SUNY – Oswego. Associate Professor, Criminal Justice.*

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Jean Marie Michiels, *MA, Villanova University2; 6M2 SN, University of Pennsylvania; RN; BSEd, Temple University; BSN, Gwynedd Mercy University. Assistant Professor, Nursing.*

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Megan Mustachio, *MSN, Chamberlain University; Instructor, Nursing*

Joy Nop, *MSN, Capella University; BSN, Rutgers University. Instructor, Nursing.*

Janice Nuss, *MSW, Temple University; BSW, Temple University. Field Director, Social Work.*

Corrie Pallante, *MSN, Sacred Heart University; BA, Kutztown University; Sy. Luke's Hospital School of Nursing. Instructor, Nursing.*

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Lorraine Phillips*, PhD, John Jay College of Criminal Justice; MS, John Jay College of Criminal Justice, Assistant Professor, Criminal Justice*

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Amanda Quate, *MSN, Capella University; BSN, Capella University; Instructor, Nursing*

Margaret Rakus, *ABD, Temple University; MA, William Patterson University. Assistant Professor. Business and Education.*

Catherine Razzi, *DNP, University of Alabama, Huntsville; MSN, LaSalle University; BSN, Thomas Jefferson University. Assistant Professor Nursing.*

Roseann Regan, *PhD, Widener University; MSN, University of Delaware; RNC, BSN, University of Pennsylvania. Assistant Professor, Nursing.*

Mary R. Reilly, *MS, Drexel University; BA, Gwynedd Mercy University. Assistant Professor, Psychology.*

Kathryn Reinhard, *PhD, Fordham University; STM, DMin Yale Divinity School; BFA New York University. Assistant Professor, Religious Studies.*

Peggy Rosario, *EdD, University of Nebraska; MSE, Western Governors University; ME D, Pennsylvania State University; BA, Wittenburg University; Assistant Professor, Education.*

Genevieve Rota, *MSN, Gwynedd Mercy University; BSN, Gwynedd Mercy University, ASN, RN, Montgomery County Community College. Instructor, Nursing*

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Deborah E. Schadler, *PhD, CPCRT, PRSE, Kennedy Western University; MEd, Lehigh University; BA, Duquesne University. Assistant Professor, Education.*

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Jennifer Wade, *PhD, Boston College: Assistant Professor, Religious Studies.*

Maria Warnick, *MSN, Thomas Jefferson University; BSN, Hahnemann University. Assistant Professor, Nursing.*

AnnMarie Welsh, *MSN, Drexel University; BSN, Temple University. Instructor, Nursing.*

Jill Winnington*, DBA Wilmington University; MBA, MM, Goldey-Beacom College; BA University of Delaware. Assistant Professor, Business.*

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Amelia Drobile*, MBA, Holy Family University; BS, Gwynedd Mercy University. Lecturer, Business.*

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William Frangipane, *MD, Penn State College of Medicine. Lecturer, Chemistry.*

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Lynn Heinel, *PhD, MS, Temple University School of Medicine. Lecturer, Biology*

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Tara White Hines, *MS, Johns Hopkins University; BS, Gwynedd Mercy College. Lecturer,* ***William Holt,*** *MSW, Bryn Mawr Graduate School of Social Work; BA, Moorehouse College. CAC. Lecturer, Applied Psychology*

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Ann M. McGinn, *EdD, Temple University; MSN, University of Pennsylvania; RN, BSN, Villanova University. Lecturer, Nursing.*

Frank Merk, *MA, LaSalle University; MA, St. John's College; BA, University of Scranton. Lecturer, English - GPS.*

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Anthony Muscia, Jr.*, DBA, Nova Southeastern University; MBA, Western International University; MA, Duquesne University; BA, Duquesne University. Lecturer, Business.*

Gregory Nass*, MBA, University of Pennsylvania – Wharton; BS, Northeastern University. Lecturer, Business.*

Aaron Oberst, *MSHAPI, DC, New York Chiropractic College. Lecturer, Biology.*

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Ryan Reca, *PhD, MS, University of Louisville; BA, Arcadia University. Lecturer, Biology.*

John Reilly, MS, Bellevue University; MS, Drexel University. Lecturer, Computer Information Science.

Kaitlin Reilly*, MS, Saint Joseph's University, BS, Gwynedd Mercy University, Lecturer, Psychology.*

Gilbert Ridgely*,MBA, University of Detroit; BA, St. Joseph's University. Lecturer, Business.*

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Jacopo Samson, *PhD, M Phil, Graduate Center of CUNY. Instructor, Chemistry*

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Lysa Shocket, *MS, Boston University; BS, Boston University. Lecturer, Occupational Therapy.*

Rachel Shoener, *BS, University of Mississippi Medical Center. Lecturer, Occupational Therapy.*

Michael Smolens, *MA, University of Delaware; BA, University of Arizona. Lecturer, Economics.*

Nathan Starr, *MA, LaSalle University; BA, West Chester University. Lecturer, History*

Gregg Starynski*, MEd Temple University; BS Drexel University. Lecturer, Computer Information Science.*

Balasubramaniam Tanjore, *PhD, University of Idaho; BS, University of Bombay, India. Lecturer, Chemistry.*

Jules Tasca, *D.A., Heed University; MA, Villanova University; BA, Pennsylvania State University. Professor Emeritus; English.*

Paul Tressler*, JD, University of Pennsylvania; BA, Susquehanna University. Lecturer, Criminal Justice****.***

Rebecca Walker*, PhD, Medical University of South Carolina; JD, Widener University. Lecturer.*

William Warner*, EdD, Temple University; MS, Kutztown University; BS Mansfield University. Lecturer, Education.*

Maria Weidinger*, MSW, Temple University; BSW, Temple University. Lecturer, Sociology/Human Services*

Joshua Weikert, *PhD, Temple University; MA, Villanova University; BA, West Chester University. Lecturer, Political Science.*

Gary Wilson, *PhD, Temple University; MA, Villanova University; BS, St. Joseph's University. Lecturer, English.*

Emily Zaidan, *MEd, Temple University; BA, Rosemont College. Lecturer, Education.*

Joanne Zeas*, EdD, Temple University; MBA, Temple University; BA, University of Maryland. Lecturer, Business.*

COURSE DESCRIPTIONS

Accounting

ACC-105 Principles of Accounting I (3)
An introduction to basic principles of financial accounting, the effects of business transactions, and the effect on the financial statements. Learn how to prepare basic financial statements and to engage in decision making essentials in our economic system through analysis of receivables and inventories.

ACC-106 Principles of Accounting II (3)
An expansion of basic principles learned involving a deeper coverage of the complexities in the areas of accounting for depreciation, liabilities, and payroll taxes. Analysis of a corporation's shareholder's equity (bonds) and financial statements is stressed.
Prerequisites: ACC-106 with a minimum grade of C (Required, Previous).

ACC-205 Intermediate Accounting I (3)
This course provides a study of generally accepted accounting principles and introducing international financial reporting standards, as they relate to financial reporting. The conceptual framework is established and accounting theory developed as the foundation for accounting principles, constraints and qualitative characteristics. Problems relating to income determination, classification and form and content of financial statements are stressed.
Prerequisites: ACC-106; minimum grade C (Required, Previous).

ACC-206 Intermediate Accounting II (3)
An expansion of the comprehensive study of generally accepted accounting principles and introducing the student of international financial reporting standards. Asset valuation, liability classification, analysis of stockholder's equity and more complex principles related to income determination in various business situations are discussed.
Prerequisites: ACC-205; minimum grade C (Required, Previous).

ACC-207 Intermediate Acc III (3)
An in-depth study of GAAP (Generally Accepted Accounting Principles) and IFRS (International Fin Reporting Standards) reporting issues dealing with earnings per share calculations, investments, derivatives, post-retirement accounting for benefits and pensions,lease accounting, revenue recognition, in-depth analysis of cash flow statements, and full disclosure. Prerequisites: ACC-206 (Required, Previous).

ACC-301 Managerial Accounting (3)
The study of accounting as an aid for management decision-making. Cost behavior, budget planning and control, and performance measurement are among the topics, which will be discussed.
Prerequisites: Main Campus students take: ACC-106, (Required, Previous). | Graduate and Professional Studies students take: ACC-302 (Required, Previous).

ACC-302 Financial Accounting (3)
This course is an in-depth study of the role that financial accounting data plays in the decision- making process of managers of both for-profit and nonprofit organizations. Topics include examination of financial statements and financial statement analysis.

Prerequisites: ACC-106; minimum grade C (Required, Previous).

ACC-305 Cost Accounting (3)
An examination of the role and attitude of the cost manager and the skills necessary to gather information for the analysis of business situations. The goal of decision-making is stressed. The course contains analysis of costs including job, process and standard costing as well as the study of processes and efficiencies.
Prerequisites: ACC-205 with minimum grade C (Required, Previous).

ACC-315 Personal Taxes (3)
An intensified course involving taxation of individuals; tax policy, tax research, tax history, technical tax provisions, and tax planning including tax practice suggestions.
Prerequisites: ACC-106; minimum grade C (Required, Previous).

ACC-316 Investment and Business Taxation (3)
A course designed to examine federal taxation of property transactions and the taxation of various forms of business organizations such as corporations, partnerships and S corporations. Prerequisites: ACC-315; minimum grade C (Required, Previous).

ACC-317 Accounting Information Systems (3)
Principals involved in establishing an accounting information system included are source documents, internal control, and the interfaces needed for managerial control of the business. The integration of managerial accounting, information needs with the design and implementation of systems is studied.
Prerequisites: ACC106 (Required, Previous)

ACC-405 Advanced Accounting (3)
This course includes aseries of discrete topics not previously included in other courses plus topics considered in greater depth here than in previous courses. Included are GAAP accounting, business combinations, government accounting, foreign currency translation and derivatives.
Prerequisites:, ACC-206, ; (Required, Previous).

ACC-406 Auditing/Fraud (3)
A study and critical appraisal of current auditing standards related to the examination of financial statements by an independent auditor for both public and privately owned businesses. The course also applies many of the same auditing techniques to discover fraud, through the use of case studies, exploring the moral and ethical problems and issues of the accountant in auditing and detecting fraud.
Prerequisites: ACC-106, ACC-205, ACC-206, ACC-305; minimum grade C; (Required, Previous).

ACC-408 Advanced Accounting II (3)
This course will pursue further complex accounting issues not covered in previous courses. Topics will include: GAAP and IFRS handling of international currency transactions, fiduciary accounting, including both bankruptcy and estates and trusts, and accounting for non-profit organizations.
Prerequisites: ACC-405 (Required, Previous).

ACC-437 Special Topics (3)
This course provides opportunity to research a current accounting issue under GAAP or IFRS, comparing and contrasting the handling and application of the account theory and practice.

Prerequisites:

ACC-440 Accounting Internship (6)
A 240-hour work experience designed to provide the student with practical application of accounting principles. To be eligible for this internship, a minimum B average in all accounting courses is required as well as permission by the accounting adviser and the Dean of the School. Prerequisites: ACC-205 (Required, Previous). | ACC-315; minimum grade B (Recommended, Previous).

ACC-441 Internship in Public Accounting (3)
A continuation of work experience designed to provide the student with practical application of accounting principles. To be eligible for this internship a minimum "B" average in all accounting courses is requires, as well as permission by the accounting advisor and the Dean of the School Prerequisites: ACC-205, ACC-315 (Required, Previous).

ART

ART-100 Basic Drawing (3)
This introductory course in drawing focuses on line, value, perspective, and composition. It includes experiential drawing from landscape, still life and the figure.

ART-105 Art Appreciation (3)
This course introduces the origins and historical development of art from prehistoric times to the present day. Emphasis is placed on the relationship of design principles to various art forms including but not limited to sculpture, painting, architecture, photography and printmaking. Upon completion, students should be able to identify and analyze a variety of artistic styles, periods and media.

ART-106 Painting I (3)
Art elements, advanced drawing and composition, and color and design theory with studio work in acrylic and oil media receive emphasis in this beginning course, which includes work on still life, landscape, figure, and non-figurative compositions. (2-hour laboratory)

ART-111 Watercolors (3)
Students learn about various watercolor techniques, color and composition, and design through the painting of still-life subjects and landscapes.

ART-115 Art History I (3)
This course introduces works of art from ancient cave paintings to the Renaissance.

ART-116 Art History II (3)
Works of art from the Renaissance to the present are the focus of study in this course.

ART-122 Introduction to Digital Photography (3)
This course is designed to narrow the gap between traditional (film) and digital photography. Through demonstrations and hands-on practice, students will learn the basic concepts and tools of Photoshop. They will also create digital images and develop a working method within a digital photographic context. Cameras are required for this course.

ART-137 Sculpture (3)
The study of the visual elements of art and how they relate to three-dimensional forms, the course explores many media as a way of exposing the students to the scope of sculpture. Lab Fee.

ART-205 Modern Art (3)
This course is a chronological survey of the history of modern architecture, sculpture, painting, and graphic arts in Europe and the US. The course begins with Impressionism and moved through the 20th century through Word War II. Emphasis is placed on the interaction between art and society, industry, design, urbanism, war and technology.

ART-206 Contemporary Art (3)
This course is a continuation of Modern Art. It is a chronological survey of the expansion of forms, media, issues, and participants in the art made in Europe and theUS from the aftermath of World War II to the present. Selected works of painting, sculpture, photography, architecture, performance, and video are examined as stylistic and historical objects addressing art history and theory, popular culture, politics, gender, race and a global culture.

ART-299 Special Topics (3)
This course allows students to explore an area of art history or participate in a studio art that is not otherwise offered in a regular course in the catalog.

ART-437 Special Topics (3)
Course focuses on a medium and approach selected by the instructor.

Biology

BIO-101 Science of Life (3)
An introduction to biology for non-majors. Basic principles of biology with emphasis on cell structure, energy metabolism, reproduction, genetics, diversity, and evolution. 3 lecture hours per week.

BIO-103 Human Anatomy (3)
This course for non-science major students investigates the human body, from cells to body systems. 3 lecture hours per week.

BIO-107 Anatomy & Physiology I (3)
A study of the basic concepts of human anatomy and physiology, beginning with cell biology and histology and continuing with a survey of skeletal, muscular, nervous, sensory, and endocrine systems. 3 lecture hours per week. Not accepted as credit towards the biology major. Prerequisites: BIO-107L (Required, Concurrent).

BIO-107L Anatomy & Physiology I (1)
Laboratory studies of the structure and function of the systems included in BIO 107. 2 laboratory hours per week. Not accepted as credit towards the biology major.
Prerequisites: BIO-107 with minimum grade of C. (Required, Concurrent).

BIO-108 Anatomy & Physiology II (3)

A continued study of the basic structural and functional aspects of hematology, immunology, cardiovascular, respiratory, digestive, renal and reproductive systems. 3 lecture hours per week. Not accepted as credit towards the biology major.
Prerequisites: BIO-107; Minimum Grade C (Required, Previous). | BIO-108L (Required, Concurrent).

BIO-108L Anatomy & Physiology II (0)
Laboratory studies of the structure and functions of the systems included in BIO 108. 2 laboratory hours per week. Not accepted as credit towards the biology major Prerequisites: BIO-108 (Required, Concurrent).

BIO-111 Microbiology (3)
An introduction to the microbial world, including discussion of the morphology, metabolism, growth and control of microorganisms. Topics include human infection, resistance and immunity. 3 lecture hours per week. Offered in the summer. Not accepted as credit towards the biology major.
Prerequisites: BIO-111L (Required, Concurrent).

BIO-111L Microbiology (1)
Basic microbiological techniques, biochemical and physiological reactions and identification of selected microorganisms. 2 1/2 laboratory hours per week. Offered in the summer. Not accepted as credit towards the biology major.

BIO-114 Human Genetics (3)
This course for non-science-major students investigates normal patterns of inheritance and their biologic basis as well as how genetic abnormalities results in inborn genetic disorders. The course will additionally emphasize the important social, political, legal and ethical issues raised by genetic technology. 3 lecture hours per week. Offered in alternate fall semesters. Not accepted as credit towards the biology major

BIO-115 Biology of Aging (3)
Topics include theories of aging, discussion of organ systems of the body from the standpoint of the normal functions and specific age-related changes and disorders, as well as needs of the older adult. 3 lecture hours per week. Not accepted as credit towards the biologymajor.

BIO-121 Microbiology for the Health Sciences (3)
An integrated lecture and laboratory course utilizing case studies to introduce students in the health sciences to the world of microorganisms and issues they may face involving microbes in the field of health care. Topics will include the structure and function of microorganisms, their growth and control, as well as their role in infection and human resistance and immunity. Basic handling and identification of microorganisms will be discussed in the laboratory component. For non-biology majors only. 3 lecture hours per week and 5 laboratory sessions/recitations per semester. Not accepted as credit towards the biology major.

BIO-203 General Biology I (3)
An introduction to life science designed as a molecular investigation into living things, beginning with the cell. Cellular chemistry, structures and functions will be addressed. Physiological processes such as respiration and photosynthesis are discussed, as are the molecular aspects of cell division, genetics and

gene expression. The course continues with an introduction into how genetics influences development, evolution, phylogeny and speciation. 3 lecture hours per week. Offered in the fall semester.
Prerequisites: BIO-203L. Minimum grade of C. (Required, Concurrent).

BIO-203L General Biology I (1)
Laboratory investigations designed to supplement and clarify basic biological concepts introduced in BIO 203, including studies into eukaryotic and prokaryotic cells and cellular processes, molecular biology and genetics. 3 laboratory hours per week. Offered in the fall semester.
Prerequisites: BIO-203. Minimum grade of C. (Required, Concurrent).

BIO-204 General Biology II (3)
An introduction into organismal biology beginning with basic systematics and species classification with an investigation into the biodiversity of the animal and plant kingdoms. The structure, function and development of animal systems will be discussed, as will plant growth, response and reproduction. The course culminates with an examination of ecology and animal behavior. 3 lecture hours per week. Offered in the spring semester.
Prerequisites: BIO-203 BIO-203L; minimum grade C (Required, Previous). | BIO-204L (Required, Previous or concurrent).

BIO-204L General Biology II (1)
Laboratory investigations designed to supplement and clarify basic biological concepts and species classifications introduced in BIO 204, including the examination of living and preserved specimens from various phylogenetic kingdoms to gain a familiarity with animal and plant anatomy and physiology. 3 laboratory hours per week. Offered in the spring semester.
Prerequisites: BIO-204. Minimum grade of C. (Required, Concurrent).

BIO-230 Principles of Ecology (2)
A study of the basic hierarchal structure of ecological patterns from the individual organism to the globe. Determination of basic ecology patterns and causes of those patterns will be discussed in terms of abiotic and biotic factors with the underlying evolutionary causes. This class is writing intensive with a least five writing assignments and essay exams. 2 lecture hours per week.
Prerequisites: BIO-204, BIO-204L (Required, Previous). | BIO-230L (Required, Previous or concurrent).

BIO-230L Principles of Ecology (1)
An inquiry-based field laboratory in which students develop a research question and experimental design, perform research, and collect and analyze data in appropriate scientific formats. Topics discussed include different approaches to field research, appropriate experimental design, data analysis, and presentation. 3 laboratory hours per week.
Prerequisites: BIO-230 (Required, Previous or concurrent).

BIO-251 Genetics (3)
An investigation into the fundamental principles of Mendelian and non-Mendelian inheritance and the molecular and cellular basis of heredity, including the molecular and biochemical processes behind inheritance, gene expression and development. Additional topics include pedigree analysis, mutation and cancer, the conflict between nature and nurture, modern DNA technology, population genetics, evolution, and the ethical impact of genetics on society. 3 lecture hours per week. Offered in the spring semester.

Prerequisites: BIO-203, BIO-203L, CHM-203, CHM-203L (Required, Previous).

BIO-251L Genetics Techniques Laboratory (1)
The genetics techniques laboratory is designed to introduce the student to the fundamentals of experimentation in basic Mendelian and non-Mendelian principles using model genetic systems as well as molecular genetics techniques. 3 laboratory hours per week. Offered in the spring semester.
Prerequisite: BIO 251 (Required, previous or concurrent)

BIO-299 Selected Topics in Biology (3)
A study of a specialized subject area which may vary based on student/faculty interest. For non- major students only. The topic, course structure and instructor will be announced prior to pre- registration. There are no prerequisites.

BIO-302 Vertebrate Anatomy (3)
This is an integrative biological study of structural and functional anatomy of the vertebrate classes. It utilizes an organ system approach to the study of comparative anatomy, considers unique adaptations of individual vertebrate groups and incorporates evolutionary relationships in conjunction with aspects of vertebrate behavior, ecology and paleontology. Lecture and reading assignments incorporate research data from current literature. 3 lecture hours per week.
Prerequisites: BIO-204, BIO-204L (Required, Previous). | BIO-302L (Required, Previous or concurrent).

BIO-302L Vertebrate Anatomy (1)
This is an organ-based study of select specimens from the vertebrate classes, and includes a number of special topics, e.g. adaptations to flight. The laboratory promotes skill development, including a variety of investigative techniques. 3 laboratory hours per week.

BIO-305 Biology of Microorganisms (3)
A study of the biology and chemistry of microorganisms including their morphology, metabolism, genetics, growth and control, as well as their interactions with host cells. 3 lecture hours per week. Offered in alternate fall semesters.
Prerequisites: BIO-203, BIO-203L, CHM-203, CHM-203L (Required, Previous). | BIO-305L (Required, Previous or concurrent).

BIO-305L Biology of Microorganisms (1)
Basic microbiological laboratory techniques including those used for the isolation, cultivation, enumeration, and identification of microorganisms. 3 laboratory hours per week. Offered in alternate fall semesters. Prerequisite: BIO 305 (Required, previous or concurrent)

BIO-307 Eukaryotic Microbiology (3)
A continuation of BIO 305 focusing solely upon eukaryotic microorganisms. The course will be divided into three sections focusing upon the morphology, metabolism, evolution, and ecology of the three categories of eukaryotic microorganisms: Protists, fungi, and helminthes. 3 lecture hours per week. Offered in alternate spring semesters.
Prerequisites: BIO-203, BIO-203L, BIO-305, BIO-305L (Required, Previous).

BIO-310 Mycology (3)

A detailed study of important fungi with emphasis on their biology, physiology and significance. Current research on the control of fungi and treatment of fungal diseases is examined. 4 lecture/laboratory hours per week.
Prerequisites: BIO-203, BIO-203L (Required, Previous).

BIO-311 Virology (3)
A comprehensive modern approach to the field of virology that focuses on the biology, application, and control of viruses. Topics include, but are not limited to, virus morphology and replication, evolution and extinction, emerging pathogens, gene and bacteriophage therapy, antiviral drugs, and virus-immune system interactions. 3 lecture hours per week. Offered in alternate fall semesters.
Prerequisites: BIO-203, BIO-203L (Required, Previous)

BIO-312 Parasitology (2)
Study of the morphology, distribution, symptoms, treatment, prevention, and control of important parasites. 2 lecture hours per week.
Prerequisites: BIO-203, BIO-203L (Required, Previous). | BIO-312L (Required, Previous or concurrent).

BIO-313 Immunology (3)
The mechanisms, cells, and molecules involved in immunological responses will be examined in this course. Emphasis is on comparison of antibody and cytokine responses. Resistance to infectious organisms, allergic responses, tissue transplantation, and autoimmune diseases will also be discussed. 3 lecture hours per week. Offered in alternate spring semesters.
Prerequisites: BIO-203, BIO-203L (Required, Previous).

BIO-317 Advanced Physiology I (3)
Advanced Physiology explores the regulatory mechanisms involved in maintaining and controlling a homeostatic environment at the subcellular, cellular, and organismal levels. The course begins with a survey of the principles of regulatory and cell physiology and continues with an investigation of electrophysiology and the physiology of the human nervous, muscular, and endocrine systems. This course emphasizes an understanding of how the body functions under normal conditions (in the absence of disease). Deviations from normality associated with pathological conditions will be discussed to help demonstrate important concepts in human physiology. 3 lecture hours per week.
Prerequisites: BIO-108, BIO-204 (Required, Previous).

BIO-318 Advanced Physiology II (3)
Advanced Physiology II is a continuation of the study of homeostatic regulatory mechanisms using selected organ systems, including the cardiovascular, respiratory, digestive, renal, reproductive, and immune systems. 3 lecture hours per week.
Prerequisites: BIO-317 with a minimum grade of C (Required, Previous).

BIO-4000 Biology Seminar I-Capstone (1)
The first of a three-part biology capstone course series. The capstone course(s) help the student to reflect upon how expertise in their discipline has been integrated with the university mission, core values and learning outcomes during the course of their education. Students will be exposed to options for their future and prepare for their post-graduate plans as well as begin research for their senior thesis. The class will additionally initiate a service project to be completed by graduation and begin the

compilation of a portfolio to be submitted in the third capstone course. 1 conference hour per week. Junior status required. Offered in the spring semester.
Prerequisites: Junior status (Required, Previous). | .

BIO-4001 Biology Seminar II-Capstone (1)
The second of a three-part biology capstone course series. The capstone course(s) help the student to reflect upon how expertise in their discipline has been integrated with the university mission, core values and learning outcomes during the course of their education. Students will meet both as a class for literature and peer reviews as well as individually with an assigned thesis advisor during the formulation of their senior thesis. The class will continue the work of the service project initiated in BIO 4000 and continue the compilation of the portfolio to be submitted in the third capstone course. 1 conference hour per week. Senior status required.
Offered in the fall semester.
Prerequisites: BIO-4000 (Required, Previous).

BIO-4002 Biology Seminar III-Capstone (1)
The third of a three-part biology capstone course series. The capstone course(s) help the student to reflect upon how expertise in their discipline has been integrated with the university mission, core values and learning outcomes during the course of their education. Students will formally present their written thesis to a broader audience. Students will actively demonstrate proficiency in the discipline via a comprehensive examination and be required to self-assess their growth with regard to the GMercyU core values and learning outcomes, as well as the general education and biology program goals through the submission of a portfolio of representative assignments and experiences spanning their university career. Finally, students will complete a service project initiated in BIO 4000. 1 conference hour per week. Senior status required. Offered in the spring semester.
Prerequisites: BIO-4001 (Required, Previous).

BIO-402 Molecular Biology of the Cell (3)
An investigation into the components that comprise cells, how those components are formed as well as how cells function individually and as part of a multicellular whole. Topics will include organelle structure and function, molecular signaling, membrane transport, the cytoskeleton and the cell cycle, as well as control mechanisms in gene expression and loss of control in cancer. 3 lecture hours per week. Offered in the fall semester.
Prerequisites: BIO-204, BIO-204L, CHM-204, CHM-204L, CHM-301 (Required, Previous). | BIO-402L (Required, Previous or concurrent).

BIO-402L Molecular Biology of the Cell (1)
This is a project-driven laboratory course that introduces students to the world of mammalian cell culture. In addition to learning basic cell culture techniques, students will use cell viability assays, spectrophotometry, RNA isolation, reverse transcription PCR, and DNA gel electrophoresis to investigate important research questions in cell biology. Students will also gain experience in experimental design, data analysis, presentation of experimental results, and maintenance of a detailed laboratory notebook. 3 laboratory hours per week.
Prerequisites: BIO-402 (Required, Previous or concurrent).

BIO-414 Infectious Diseases (3)

A mixed lecture and case study approach to human infectious disease. The course explores the processes of transmission, pathogenesis, interaction with the immune response, and evolution of infectious microorganisms. Specifically, the course is focused upon host-pathogen relationships, transmission dynamics, and mechanism of disease emergence. 3 lecture hours per week. Offered in alternate spring semesters.
Prerequisites: BIO-203, BIO-203L, BIO-305, BIO-305L (Required, Previous).

BIO-415 Developmental Biology (3)
A study into the biochemical, molecular and genetic factors that regulate organismal growth and development. The field of classical embryology will be combined with molecular biology to investigate the mechanisms by which DNA dictates organism form and function. The course will cover topics including cell fate determination and differentiation, fertilization, embryogenesis, pattern formation, the regulation of gene expression during development, plant and animal cell lineages, tissue and organ formation, gene rearrangements in adult cells, aging, and developmental responses to the environment. Molecular mechanisms of development will be examined in species ranging from bacteria to higher plants and animals. Offered in the spring semester. 3 lecture hours per week.
Prerequisites: BIO-251, BIO-402, CHM-301 (Required, Previous). | BIO-415L (Required, Previous or concurrent).

BIO-415L Developmental Biology (1)
The laboratory is designed to supplement the material presented in the developmental biology lecture by introducing students to the fundamental model systems utilized in the study of developmental processes. Patterns of development will be investigated in both plant and animal species using both prepared specimens and living models. 3 laboratory hours per week. Offered in the spring semester.
Corequisite: BIO 415 (Required, previous or concurrent).

BIO-421 Biology Research (3)
This is an independent course of research under the direction of a member of the science faculty. Students will participate in a research project involving a literature review, laboratory research, and data analysis. Students will be expected for formalize their experience with a presentation in written, oral or poster format. Students may earn research credit more than once, but only 3 credits may be used to satisfy the biology major requirements. Permission of instructor required.

BIO-430 Research Process and Techniques (0)
This course will prepare students to conduct research or participate in an internship in the sciences. The course must be taken prior to or in conjunction with enrollment in BIO 421 or BIO 440. May be taken more than once.
Prerequisites: BIO-421 or BIO-440 (Required, Previous or concurrent).

BIO-437 Special Topics (1-3)
This is an in-depth study of a specialized subject area. The selected topic varies based on student/faculty interest and current research advances. Topic, course structure, credit and instructor will be announced prior to preregistration. Course may be repeated if topic is different. Prerequisites: BIO-204, BIO-204L (Required, Previous).

BIO-439 Independent Study (1)

Investigation of selected topics.
Prerequisites: Junior status. (Required, Previous).

BIO-440 Internship (3)
A work experience with a minimum of 120-hours designed to afford the student a practical experience in the application of biological techniques and practices.
Prerequisites:

Business

BUS-101 Business Theory (3)
An overview of the theoretical framework and structure of today's business environment is studied. Content areas include management, e-business, ethics and social responsibility, business organization, human resource management, international business and current business topics.

BUS-205 Principles of Management (3)
This course requires an analysis of the managerial processes with emphases on the planning, organizing, directing and control functions used by managers to accomplish the goals of the organization. Related behavioral topics will be included in the discussions. Course requirements will include a research paper and Internet assignments.
Prerequisites: BUS-101 (Required, Previous).

BUS-207 Principles of Marketing (3)
An overview of marketing theory and application in the context of the corporate, global and digital environment is studied. Topics include strategic planning, consumer behavior and customer experience design, business consumer marketing, developing and managing product offerings, marketing research and intelligence, advertising, public relations, sales promotions, pricing strategies and developing a marketing plan.

BUS-209 Business Statistics I (3)
An introductory course in the use of statistics in business. Topics covered include measures of averages and dispersion, probability theory, probability distributions, sampling theory and estimation.

BUS-210 Marketing and Consumer Behavior (3)
An overview of marketing theory in the context of the corporate environment and consumer behavior. Topics include marketing strategy, opportunities, consumer behavior, segmentation, marketing mix, and the external and internal influences on the consumer including the effects of demographics, and social and psychological variables on buyer behavior.

BUS-212 International Business (3)
An overview of the global market and its challenges for the U.S. businessperson. The student will look at the operation of the multinational company, international business activities, agreements between nations and other topics related to participation in global activities.
Prerequisites: Main Campus students take BUS-101; Graduate and Professional Studies students take BUS-323; (Required, Previous).

BUS-213 Principles of Human Resource Management (3)

The student will be introduced to the field of human resource management. This course will examine the many aspects of human resources and how these functions support the goals of the organization. Topics will include recruiting, selection, training and development, compensation and safety. Student requirements will include a research paper and case analysis.
Prerequisites: Main Campus students take BUS-101; Graduate and Professional Studies students take BAS-100; (Required, Previous).

BUS-214 Business Ethics (3)
A discussion of the impact of ethics on today's business world with content areas to include business social responsibilities, rights of stakeholders, government interaction and international ethical practices is studied. The student will be expected to analyze cases and to write opinion reports using APA format as a part of the course requirements.
Prerequisites: BUS-101 (Required, Previous).

BUS-230 Business Law I (3)
An introduction to the general framework of the law and how the law impacts business operations. The student will examine the basic elements of the law, its historical development,
contracts, agency, sale of goods and various forms of business organizations. Student requirements will include case analysis and a review of research in the field.

BUS-292 Business Case Studies (3)
This course applies the business case method of learning various business situations that illustrate business strategy development. The evaluation of cases illustrates the causes of business problems, available solutions, and the impact of managerial choices on both the business enterprise and society in general.
Prerequisites: BUS-230 (Required, Previous).

BUS-310 Principles of Finance (3)
This course is an introduction to the role of finance in the economy. Financial markets, debt and equity instruments, capital budgeting, inflation, and the role of the financial manager are examined.
Prerequisites: Main Campus students take ACC-106 (Required, Previous). | School of Graduate and Professional Studies students tak ACC106 (Required, Previous).

BUS-311 Money, Banking & Financial Institutions (3)
Money, credit and financial instruments; banks, other financial institutions and the operation of the Federal Reserve System are discussed in relation to economic activity, inflation and unemployment.
Prerequisites: ECN-103, BUS-310 (Required, Previous).

BUS-312 Managerial Finance (3)
An examination of financial decision making in the firm, including the sources of funds, capital structure and long-range financial growth are studied.
Prerequisites: BUS-310 (Required, Previous).

BUS-313 Investments (3)
An introduction to the securities markets, their operations and regulations and alternative investment opportunities are presented. Corporate and government issues, risk and portfolio development will be considered. Current market conditions will be discussed.

Prerequisites: BUS-310 (Required, Previous).

BUS-314 International Finance (3)
This course considers the nature and scope of international financial management. Direct foreign investment, international exchange, U.S. balance of payment, and the multinational enterprise will be discussed.
Prerequisites: BUS212, BUS-310 (Required, Previous).

BUS-318 Operations Management (3)
The course will consider the operational aspects of running a manufacturing or service organization. Topics will include layout considerations, service requirements, inventory control and a preview of today's operations challenges. Course requirements will include case studies, end of chapter review questions and small off-site assignments.
Prerequisites: BUS-101 (Required, Previous).

BUS-319 Purchasing and Contracting (3)
Introduction to the procurement function. Specification of products and services, selection of suppliers, price, delivery, and other requirements; contract negotiations will be discussed.
Prerequisites: BUS-101 (Required, Previous).

BUS-320 Small Business Management (3)
This course examines the start-up and operation of a small business. Emphasis will be placed on the business plan, financial options, managerial challenges and day-to-day operations. The student will be expected to conduct an analysis of a business opportunity as a part of the course requirements.
Prerequisites: BUS-101 (Required, Previous).

BUS-323 Business Management and Leadership (3)
This course provides the student with an overview of management and leadership processes within an organization. By applying principles of planning, organizing, staffing, directing, controlling, and team development and building - to a comprehensive team project - the student will develop an understanding of the role of manager in today's organization.

BUS-333 Advertising & Digital Promotion Design (3)
An overview of the various offline and online media available to advertisers, the factors influencing the choice of media and the role played by advertising agencies are studied. Topics include the role of advertising in society, effective consumer communication strategies, consumer analytics, segmentation, targeting and positioning consumers, creating digital and non-digital strategies, planning and buying media, executing an advertising plan, developing a message and return on investment strategies and management.
Prerequisites: BUS-207 (Required, Previous).

BUS-334 Consumer Behavior (3)
This course provides an analysis of the consumer decision process and customer experience design strategies in the market place. Special emphasis is placed on the external and internal influences on the consumer including the effects of demographic, social and psychological variables. Topics include developing strategies, variations in behavior, changing societal values, consumer perceptions, learning

and memory theory, consumer motivation and attitudes, self- concept and lifestyle issues, information analysis, post purchase management, organizational buying and marketing regulations.
Prerequisites: BUS-207 (Required, Previous).

BUS-340 Business Statistics II (3)
This course is a continuation of BUS 209. Topics include hypothesis testing, regression and correlation techniques, time series analysis, index numbers, nonparametric techniques and analysis of variance.
Prerequisites: BUS-209 with a minimum grade of C (Required, Previous).

BUS-342 Business Statistics (3)
The use of statistics in business will be explored. Topics covered include measures of averages and dispersions, probability theory and distributions, sampling, tests of hypothesis, regression, and correlation.
Prerequisites: BUS-323 (Required, Previous).

BUS-350 Principles of Sports Management (3)
This introductory level course provides the student with an overview of the structure of the sports industry and highlights the scope and variety of career opportunities in the area. The value of professional management to sports organizations will also be emphasized. Attention will be given to the issues facing sport organizations and the use of management techniques to solve business-related problems.

BUS-351 Sport Marketing (3)
This course provides the student with basic knowledge and understanding of sport marketing and promotions for the educational, recreational and professional sport. The components of the course include developing products, sponsorships, special events, fund raising, public relations, promotions, and utilizing radio and television networks.
Prerequisites: BUS-207 (Required, Previous).

BUS-352 Sport Business and Finance (3)
This course is designed to prepare the prospective sport manager with an overview of the major financial issues facing the sport industry. An analysis of the following areas will be undertaken; sources of revenue for sports organizations, a comparison of public and private sector funding in sports, and investment of public resources into private sporting facilities.
Prerequisites: BUS-205 (Required, Previous).

BUS-353 Sport Law (3)
This application of legal principles is considered in relation to professional and amateur sports. Emphasis is placed on tort liabilities and the regulation of sport in a variety of settings. The governance structure of professional and amateur sports organizations will also be discussed. Prerequisites: BUS-230 (Required, Previous).

BUS-354 Athletics Administration (3)
This course is designed to introduce the student to the management issues faced by administrators within collegiate and high school athletics departments. Students will develop an understanding of issues such as governance, scheduling, NCAA and conference compliance, gender equity and Title IX,

conference membership issues, departmental structure, and organizational goals in athletics, legal issues, and operating procedures.
Prerequisites: BUS-205 (Required, Previous).

BUS-355 Facility Management (3)
This course investigates the functions of sport managers in the design, operation, and financing of sport facilities. Students will examine the issues pertaining to management of public and private arenas, stadiums, and multipurpose facilities. Management of temporary facilities for special events will also be considered.
Prerequisites: BUS-205 (Required, Previous).

BUS-373 Labor and Industrial Relations (3)
This course includes topics such as collective bargaining, union and management negotiating strategies, the grievance process and a consideration of public sector bargaining. The student will be expected to complete a research paper and to review different types of grievances as a part of their coursework.
Prerequisites:

BUS-374 Employment Law (3)
A survey course introducing the laws that impact the employee-employer relationship. The student will analyze how the law affects areas such as hiring, compensation and safety as well as the laws governing discrimination. A Pennsylvania application will be included where appropriate. The student will be evaluated on the basis of examinations, case analysis, legal research and Internet use.
Prerequisites: BUS-205 (Required, Previous).

BUS-375 Risk Management (3)
The use of risk management techniques as tools to improve the efficiency and effectiveness of the organization are studied. The student will be introduced to the risk management process, various non-insurance activities to control risks in the workplace, safety in the workplace and current issues facing the businessperson. Coursework will include a research paper, case analysis and classroom discussions.
Prerequisites: BUS-101 (Required, Previous).

BUS-376 Employee Benefits (3)
This course will include consideration of the history of benefits, health insurance and its issues, other benefit options, administration and evaluation of employee benefit plans. The student will be expected to complete a research paper, perform case analysis and participate in classroom discussions.
Prerequisites: BUS-205 (Required, Previous).
BUS-377 Training and Development (3)

The student will take an in-depth look at training and its importance to the organization. Topics in this course include preparing the organization for training, evaluation of various training methods and employee development. The student will be required to complete a research paper, analyze cases and design a training program.
Prerequisites: BUS-205 (Required, Previous).

BUS-378 Healthcare Risk Management (3)

Risk Management affects the entire organization and is commonly referred to as Enterprise Risk Management (ERM). The focus for healthcare organizations is to reduce risk in all areas with the goals of quality improvement and cost reduction. The student will be introduced to the risk management process, current federal and state legislation, cost and benefits of safety programs in the healthcare setting, strategies for medical error and liability reduction, the use of healthcare information technology to reduce risk, current topics in health insurance, and managing risk in integrated healthcare delivery systems. Coursework will include a research paper, case analysis and classroom discussions and presentations.
Prerequisites: BUS-101 (Required, Previous).

BUS-379 Seminar: Human Resources Development (3)
Policies and programs concerned with the allocation, utilization, development, and maintenance of human resources are presented. A case study approach with emphasis on student research and interaction.
Prerequisites: BUS-213 (Required, Previous).

BUS-381 Organization Theory and Behavior (3)
This course examines the systematic study of behavior and attitudes in organizations. The question of why people in organizations feel and behave as they do is examined through the study of motivation, communications, personality, leadership, and group dynamics.
Prerequisites: BUS-101, (Required, Previous).

BUS-391 Current Business Issues (1)
This course is an independent research paper, which reviews current events in business. Permission of the Dean of the School is required.
Prerequisites:

BUS-4000 Seminar: Business Policies & Strategies (3)
Using a business simulation/case approach, this course is a study of management policy as an integrative force to all other functions of businesses; i.e., marketing, manufacturing, finance, personnel. The course represents an insight into the strategies behind corporate policies.
Prerequisites: BUS-205, BUS214, BUS207, BUS209 (Required, Previous).

BUS-4001 Seminar: Business Policies and Strategies (4)
Using a business simulation/case approach, and by integrating learning team experiences with classroom theory this course is a study of management policy as an integrative force to all other functions of businesses; i.e., marketing, manufacturing, finance, personnel. The course represents an insight into the strategies behind corporate policies.
Prerequisites: ACC 302, BUS-310, BUS-323 (Required, Previous).

BUS-405 Marketing Decision Making Using Analytic (3)
This course develops a comprehensive overview of marketing strategy. Management decision- making in all areas of marketing is addressed. Strategic planning and implementation in segmentation, product, distribution, promotion, and pricing will be included.
Prerequisites: BUS-207 (Required, Previous). | BUS-323 (Required, Previous).

BUS-407 Marketing Research (3)

Research techniques/methods on the collection and analysis of data used as a basis for market identification, product planning, consumer behavior, pricing policy, and sales strategy are studied. Students will learn and use Google Analytics to learn marketing metrics and how the data gained through online research can be used in the marketing management of an online business enterprise.
Prerequisites:, BUS-207 (Required, Previous).

BUS-410 Online Business Marketing/Mgt Strategies (3)
This course presents theories and applications necessary to develop and manage online digital strategies. Topics include an introduction to e-marketing strategies, e-mail marketing, online advertising, affiliate Marketing, search engine marketing, search engine optimization, social media strategies, crowd sourcing, viral marketing, online reputation management, web public relations, web site design and development theories, web analytics and conversion optimization, mobile marketing strategies and customer experience management.
Prerequisites: BUS-207 (Required, Previous).

BUS-421 Corporate Studies (3)
This course provides students the opportunity to complete an in-depth study of a service corporation, or several service corporations, so to better understand the integration that is required in management practices within a corporate business structure. The course will focus on the challenges, opportunities and integration of corporate management, administration, marketing, human resource management, leadership and, as applicable, global operations and management.
Prerequisites: BUS-101, BUS-207, (Required, Previous).

BUS-437 Special Topics (3)
This course provides opportunity for investigation of a selected topic or topics designed to integrate and deepen the student's comprehension and application of business theory and practice.
Prerequisites:

BUS-438 Social Media Marketing (3)
An in-depth study of the theories, processes, and application of social media marketing within an organization. The course will explore strategies to build social communities and better understand its opportunities and organizational impact. The concept of a social business will be studied through the analysis of the approaches to implement social technologies. The course will also explore the planning and implementation processes of social business initiatives.
Prerequisites: BUS-207 (Required, Previous).

BUS-439 Independent Study (1-3)
This course allows the student to investigate selected topics. Registration with permission of the Dean of the School and the Vice President for Academic Affairs.
Prerequisites:

BUS-440 Internship (6)
This is a 240-hour work experience designed to afford the student a practical experience in the application of business techniques and practices.
Prerequisites:

BUS-441 Internship (3)

This is a 120-hour work experience designed to afford the student a practical experience in the application of business techniques and practices.
Prerequisites:

BUS-455 Sport Management Seminar (3)
The internship requirement is considered to be one of the most critical components of the Sport Management program. Student will undertake a 120-240 hour supervised internship. This opportunity is expected to enhance the student's academic experiences, provide additional work experience, and networking opportunities. Internship experiences may take place in any of the varied sport industry settings.
Prerequisites:; This course does not replace BUS4000.

Chemistry

CHM-105 Living Chemistry (3)
An introduction to chemistry designed to promote scientific literacy for the non-science student. Emphasis is non-mathematical and focuses on the applications of chemical principles to situations encountered in modern life, including preservation of natural resources, medicine and genetics, and consumer products. 3 lecture hours per week.

CHM-111 Chemistry for the Allied Health Professions (3)
An introduction to general, organic and biological chemistry for students in the health professions. Topics include the structure, properties and reactions of inorganic, organic and biological compounds, solution chemistry, gas laws, energetic, acid-base chemistry, equilibrium, kinetics, electrochemistry and nuclear chemistry. Emphasis is on physiological and clinical applications. 3 lecture hours per week. Not accepted as credit towards the biology major.
Prerequisites: Demonstrated knowledge of high school algebra. CHM-111L (Required, Previous or concurrent).

CHM-111L Chemistry for the Allied Health Professions Laboratory (1)
Application of the experimental techniques of chemistry to the study of stoichiometry, gas laws, thermochemistry, solutions and the structure, function and reactions of organic and biological compounds. 3 laboratory hours per week.
Prerequisites: CHM-111 (Required, Previous or concurrent).

CHM-115 Chemistry for the Health Profession (3)
An introduction to the principles of general chemistry for students of the health professions. Topics include the structure, properties and reactions of inorganic compounds, nuclear chemistry, stoichiometry, gas laws, solution chemistry, thermochemistry, equilibrium, kinetics,
and acid-base chemistry. Emphasis is on physiological and clinical correlations. 3 lecture hours per week.
Prerequisites: CHM-115L (Required, Concurrent).

CHM-115L Chemistry for the Health Profession (1)
Introduction to the experimental techniques of chemistry applying the principles of stoichiometry, gas laws, thermochemistry and solution chemistry to the study of the composition and reactions of compounds. 3 laboratory hours per week.

Prerequisites: CHM-115 (Required, Concurrent).

CHM-116 Chemistry for Health Professions II (3)
An introduction to organic and biological chemistry for students of the health professions. Topics include the structure, properties and reactions of organic compounds, carbohydrates, lipids, proteins, and nucleic acids, enzyme activity and metabolic pathways and the storage and transmission of genetic information. Emphasis is on physiological and clinical correlations. 3 lecture hours per week.
Prerequisites: CHM-115; Minimum Grade C (Required, Previous). | CHM-116L (Required, Concurrent).

CHM-116L Chemistry for Health Professions II (1)
Application of the experimental techniques of chemistry to the study of the structure, function and reactions of organic and biological compounds. 3 laboratory hours per week.
Prerequisites: CHM-115, CHM-115L (Required, Previous). | CHM-116 (Required, Previous or concurrent).

CHM-151 Principles of Chemistry I (3)
Chemical compounds and reactions; terminology, stoichiometry, solution chemistry, gas laws, thermochemistry, electronic structure and chemical bonding. 3 lecture hours and 1 recitation hour per week. Offered in the fall semester.
Prerequisites: CHM-151L, CHM-151R; (Required, Concurrent).

CHM-151L Principles of Chemistry I (1)
Application of the principles of stoichiometry, gas laws and solution chemistry to the synthesis, separation and identification of compounds. 3 laboratory hours per week. Offered in the fall semester.
Prerequisites: CHM-151, CHM-151R (Required, Concurrent).

CHM-152 Principles of Chemistry II (3)
Condensed states of matter, properties of solutions, chemical kinetics, electrochemistry and nuclear chemistry. 3 lecture hours and 1 recitation hour per week. Offered in the spring semester.
Prerequisites: CHM-151 with a minimum grade of C (Required, Previous).

CHM-152L Principles of Chemistry II (1)
Laboratory investigations of properties of solutions, chemical kinetics and chemical equilibrium emphasizing techniques of quantitative analysis, including both traditional gravimetric and volumetric methods and instrumental methods of spectrophotometry and chromatography. 3 laboratory hours per week. Offered in the spring semester.
Prerequisites: CHM-151, CHM-151L (Required, Previous). | CHM-152 (Required, Previous or concurrent).

CHM-203 Organic Chemistry I (1)
An introduction to the molecular structure and reactivity of carbon-based compounds. Emphasis is given to the relationships between molecular structure and chemical and physical properties. Topics include theories of chemical bonding, isomerism and stereochemistry, IR and NMR spectroscopy, and the mechanisms of fundamental reactions (i.e., substitution, elimination, addition). 3 lecture hours and 1 recitation hour per week. Offered in the fall semester.
Prerequisites: CHM-152, CHM-152L (Required, Previous). | CHM-203L (Required, Previous or concurrent).

CHM-203L Organic Chemistry I (1)

A techniques-focused course to develop skill with common organic chemistry lab techniques including separations, purifications, and the use of spectroscopic and analytical equipment (e.g., IR, GC, HPLC) to characterize substances. Experiments demonstrate theoretical principles from CHM 203. 3 laboratory hours per week. Offered in the fall semester.
Prerequisites: CHM-203 (Required, Previous or concurrent).

CHM-204 Organic Chemistry II (3)
Continuation of CHM 203. Topics include aromaticity, organometallics, oxidation and reduction, and carbonyl chemistry. Connections to biology are emphasized, where appropriate. 3 lecture hours and 1 recitation hour per week. Offered in the spring semester.
Prerequisites: CHM-203, CHM-203L; minimum grade C (Required, Previous). | CHM-204L (Required, Previous or concurrent).

CHM-204L Organic Chemistry II (1)
Continuation of CHM 203L. Experiments illustrate multistep organic synthesis and demonstrate theoretical concepts from CHM 204.
Prerequisites: CHM-204 (Required, Previous or concurrent).

CHM-299 Selected Topics in Chemistry (3)
A study of a specialized subject area which may vary based on student/faculty interest. For non- major students only. The topic, course structure and instructor will be announced prior to pre- registration. There are no prerequisites.
Prerequisites:

CHM-301 Biochemistry I (3)
Chemical structure, function and reaction of biologically important molecules, including nucleic acids, proteins, carbohydrates and lipids; biological membranes; enzyme kinetics, regulation and mechanisms. 3 lecture hours per week. Offered in the fall semester.
Prerequisites: CHM-204, CHM-204L, BIO-203, BIO-203L (Required, Previous). | CHM-301L (Required, Previous or concurrent).

CHM-301L Biochemical Techniques Lab (1)
A laboratory techniques course, which applies methods of modern biochemical separation and analysis, including spectrophotometry, chromatography, electrophoresis and immunochemistry, to the quantitative investigation of biochemical systems. 3 hours laboratory per week. Offered in the fall semester.
Prerequisites: CHM-204, CHM-204L, BIO-203, BIO-203L (Required, Previous). | CHM-301L (Required, Previous or concurrent).

CHM-302 Biochemistry II (3)
Intermediary metabolic pathways; photosynthesis; integration and regulation of mammalian metabolism. 3 lecture hours per week. Offered in the spring semester.
Prerequisites: CHM-301 with a minimum grade of C (Required, Previous).

CHM-437 Special Topics (3)

This is an in-depth study of a specialized subject area. The special topic varies based on student/faculty interest. Topic, course structure and instructor will be announced prior to preregistration. This course may be used to satisfy a biology elective in the biology major. 3 lecture hours per week.
Prerequisites: CHM-152, CHM-152L, CHM-204, CHM-204L, CHM-401, CHM-401L (Required, Previous).

Computer Information Sciences

CIS 100 Inside the Laptop: Exploring Technology (3)
This course is designed as a general education course for students who are not currently computer information science majors but find technology interesting enough that they would enjoy exploring it further. Learn how computing evolved and how an email you send from your laptop can travel across the globe in mere seconds. This course will cover computer hardware and the software that enables humans to interact with machines. Students will learn basic computing math, coding, and will even work in groups to create their own AI (Artificial Intelligence) chatbot. If you ever wanted to take a computer apart to see how it works - this course is for you. (Not required for CIS majors)
Prerequisites: None

CIS 101 Introduction to Desktop Computing (3)
This course provides students in all majors with the computer skills necessary to be successful in both school and the workplace. Students will learn common file management techniques such as configuring folder options and digital file organization using the latest Windows operating system. Windows shortcuts, how to encrypt your data, backup options, basic cloud storage, OneDrive and Google Docs, Zoom, and the University's Learning Management System (LMS) system will be covered. Students will learn the latest Microsoft Office Professional Suite including Word, Excel, PowerPoint, and Access. (Not required for CIS majors).
Prerequisites: None

CIS-102 Emerging Internet Technologies (3)
This course serves two purposes: (1) to learn about emerging Internet technologies and (2) to master the skills necessary to use the Internet more effectively for research. Students will learn how to discern the quality of information on the Internet, identify scholarly from non-scholarly sources, utilize specialized directories, and optimize search engine queries. How to avoid plagiarism and understanding copyright laws will also be discussed. Students will research emerging Internet topics while taking advantage of the many online tools available to them. After completing a research paper on an assigned topic, students will create a presentation to highlight their work utilizing the latest techniques, resources, and software. By learning how to use available existing technologies, students enrolled in this class will be better prepared in their academic, personal, and professional endeavors.
Prerequisites: None

CIS-104 Programming I (3)
This course is designed as a first programming course for CIS majors or anyone interested in programming. Taught in one of the industry's leading programming languages, C++ or Java, this course will cover the structured and procedural programming aspects of the language, including top-down design, loops, conditional structures, use of variables, scope, arithmetic operations, processing records, Boolean algebra, and reinforcement of basic algorithmic design. This will give the student a good foundation for more advanced topics in programming.
Prerequisites: None

CIS-110 Information Systems (3)
This course is designed to provide students, future information system managers, with the skills necessary to understand and manage the technologies which have become an integral part of today's business landscape. Major topics include management in a digital world, development and acquiring information systems, improving business processes, business intelligence using data analytics, artificial intelligence, and robotics, and enhancing the organization through social media. The impact of mobile computing, cloud computing, the Internet of Things (IoT), and outsourcing will be discussed. Students will learn how to apply a systems approach to problem solving and the systems development life cycle (SDLC).
Prerequisites: None

CIS-114 Web Design I (3)
This class teaches students how to create a website from scratch using HTML and CSS. Topics include content planning and visual aesthetics including design and layout of images and text, the end-user experience (UX), and adaptive cross-device design. The basic elements of the latest versions of HTML and Cascading Style Sheets (CSS) will be covered including site design and page formatting, graphic manipulation for web content, Search Engine Optimization (SEO), as well as browser, mobile device, and server capabilities. Students will learn how the web works and what happens when a webpage is viewed in a web browser across multiple types of devices. By the end of the course students will be able to publish their own websites with code they have written themselves.
Prerequisites: None

CIS-203 Systems Analysis and Design (3)
This course covers the current topics in systems analysis and design while focusing on the core set of skills that all analysts and project managers must possess, along with an overview of current project management and CASE tools. Students will learn about each phase of the software development life cycle (SDLC) for a project including: requirements analysis and determination, project scheduling, process modeling, user-interface design, program design, implementation, maintenance, and review. Students will address systems analysis and design of emerging technologies, such as agile methods, cloud computing and services, and mobile applications.
Prerequisites: CIS-104 (Required, Previous).

CIS-204 Programming II (3)
This course is designed as a second programming course which concentrates on the object- oriented aspects of programming. Topics including object properties and methods, inheritance, and polymorphism. This course will continue utilizing either the C++ or Java programming languages. Students will gain valuable industry skills with several hands-on programming assignments.
Prerequisites: CIS-104 or CIS-301 (Required, Previous).

CIS-215 Intro to Relational Databases (3)
This course provides students with a hands-on practical approach to the Relational Database Model and SQL (Structured Query Language). Topics include normalization, design methodology, DBMS functions, and basic database administration. Database management approaches such as client/server databases, data warehouses, and cloud computing platforms will be covered. Security strategies and Database backup and recovery best practices will be discussed. Students will learn how to design and code a Relational Database using the latest version of Microsoft Access DBMS and Azure Managed Cloud

Database. By the completion of this course, students should be able to understand an organization's database requirements and translate those requirements into a functional relational database.
Prerequisite: 100 level CIS course or greater.
Prerequisites: Any 100 level CIS course (Required, Previous).

CIS-230 Introduction to Networking (3)
This course provides the student with the foundation necessary to be successful in any field of computing. Students will be introduced to the Open Systems Interconnection (OSI) model and Transmission Control Protocol/Internet Protocol (TCP/IP) suite. Structured cabling, network topologies, routing and switching, network connectivity and troubleshooting will be covered.
Students will learn about virtualization, cloud computing, and wireless technologies. With a focus on networking operating systems, the latest Microsoft Windows Operating System and Server will be used to explore DHCP, DNS, and wired and wireless network communications. This course is aligned with the CompTIA+ guidelines for networking.
Prerequisites: Any 100 level CIS course (Required, Previous).

CIS-240 Cybercrime (3)
This course provides the student with the knowledge and skills necessary to identify, track and prosecute the cybercriminal. Exposes the student to the process of detecting attacks and collecting evidence in a forensically sound manner with the intent to report crime and prevent future attacks. Students are introduced to advanced techniques in computer investigation and analysis with interest in generating potential legal evidence, provided preparation to identify evidence in computer related crime and abuse cases, as well as track the intrusive hacker's path through a client's system or network. Students are introduced to tools used in investigations, investigating network traffic, web attacks, Denial-of-Service (DoS) attacks and corporate espionage. Topics covered include cyberbullying, organized cybercrime, cyberwarfare, cyberterrorism, and hacktivism.
Prerequisites: None

CIS-241 Cybersecurity (3)
Technology is growing at a rapid pace and, unfortunately, most devices with connectivity capabilities are developed and marketed too hastily. Security is an afterthought, if it is even considered at all. This course will introduce students to the interdisciplinary field of cybersecurity. By examining current and emerging technologies and events through selected readings, students will explore the vulnerabilities and risks these technologies introduce into our lives. Topics include the Internet of things (IoT), cybercrime, cyberwarfare, and cyberterrorism. This course is open to all majors. No technical background required.
Prerequisites: None

CIS-301 Algorithms and Data Structures (3)
This course feature the concept of programming as a method of analyzing, stating and solving problems on a computer. This course includes both structured and non-structured logic in the solution to mathematical and data progressing problems. Topics include: arithmetic operations, working with data files, processing records, loops, Boolean algebra, linked lists, stacks, queues, recursion, binary trees, multi-way trees, graphs and sorting.
Prerequisites: CIS-104 or CIS-204 (Required, Previous).

CIS-304 Event-Driven Programming (3)

Students will be instructed in the fundamentals of event-driven programming where functions are determined by events such as user actions. Service oriented and time driven programs, event and exception handlers, trigger functions, user created events, anticipation of events, error trapping, and user interface design will be covered. ASP.net web pages, file I/O database connectivity, and web services will also be covered. Students will work hands-on using the latest tools and techniques to create their own program.
Prerequisites: CIS-104 or CIS-204 (Required, Previous).

CIS-318 Introduction to Unix and Linux (3)
This course introduces students to the Linux/UNIX operating systems. Beginning with a brief history of Linux/UNIX, students will learn how and where to research and find the right distribution (distro) to download and install using virtual machines. Students will also learn how to create and run a live boot. This course will cover UNIX/Linux fundamentals such as system, commands, utilities, text editing, processing utilities, and permissions. This course is recommended for Computer Forensic/Cybersecurity majors because it is essential for running many forensic and penetration testing software. Web Design and Multimedia are required to take this course because it is an integral part of LAMP, which is required for websites that serve large numbers of requests, or provide services that demand high up-time.
Prerequisites: Any 100-Level CIS Course

CIS-320 Computer Applications in Business (3)
This course gives students a cursory overview of the major computer based business systems found in businesses today. Systems that will be looked at include E-commerce, Accounting Information Systems, Human Resource Information Systems and Enterprise Resource Planning Systems. In addition, the course will explore how knowledgeable workers can solve typical business problems through the use of advanced Microsoft Office features found in Word, Excel and Access. (5 weeks) (School of Graduate & Professional Studies only)
Prerequisites:

CIS-321 Computer Organization (3)
This course provides students with an in-depth look at computer hardware, software, and the interaction between the two. By breaking computer organization down in a hierarchical manner, students will gain a thorough understanding of computer architecture. Students will learn the history of modern-day computers, the Von Neumann architecture model, circuitry, Boolean logic, logic gates, instruction sets, processor arithmetic and control functions, input/output, memory management and storage, machine code, and assembly and compile processes. In addition to using the Little Man Computer (LMC) prototype to understand the stored program concept, students will complete hands-on computer hardware builds.
Prerequisites: Any 100-Level CIS course (Required, Previous).

CIS-325 Database Administration and Security (3)
This course focuses on the performance, integrity, and security of relational databases. Mapping to the Microsoft Administering a SQL Database Infrastructure Exam (70-764), topics include configuring data access and auditing, database server backups and restores, monitoring SQL Server instances, maintaining high availability, and disaster recovery. Through hands-on labs students will learn client/server architecture, connection encryption, how to configure data collection for analysis, statistic management, and implementing failover cluster instances. Emphasis will be placed on current security threats such as SQL injections, data leaks, privilege escalation, stolen backups, and security policies.

Prerequisites: CIS-215 (Required, Previous).

CIS-330 Networking Administration and Security (3)
A more advanced study of computer systems and network administration using the latest Microsoft Server operating system. Topics include management of database, print, DHCP, DNS and other servers. Students will gain hands-on practical experience working with Windows Active Directory. File management, virtualization, Microsoft Azure cloud computing services are also discussed. Various security issues facing networks today as well as emerging technologies will be addressed.
Prerequisites: CIS-230

CIS-340 Computer Forensics (3)
This course introduces the student to the field of computer forensics and digital investigations. Students will learn the skills necessary to launch and complete a successful computer investigation through hands-on data acquisition, analysis, and reporting. Students will learn the components necessary to create an effective, efficient, and secure computer forensic lab.
Popular tools and forensic methodologies currently used in the industry will be introduced. Network forensics and the examination of non-traditional devices will also be discussed. Students will work on hands-on labs using the software and techniques discussed in class. Prerequisites: Any 100 level CIS course (Required, Previous).

CIS-341 IT Security (3)
In this course students acquire the knowledge and skills necessary to securely manage and operate an IT infrastructure. Students will learn fundamental security basics such as the confidentiality, integrity, and availability of data in motion and data at rest, resilient network configurations, network hardening, encryption and authentication, intrusion detection, cryptography, and PKI infrastructure. In addition to becoming familiar with the threat landscape, students will learn how to identify and mitigate threats. Virtualization and storage security, incident response, and disaster recovery best practices will be discussed.
Prerequisites: CIS-230 and CIS-241 or instructor permission

CIS-350 Multimedia I (3)
Students will gain valuable hands-on experience creating multimedia applications that can be used for a wide variety of purposes. This course provides an overview of multimedia and its professional applications in websites, gaming, education, marketing, and entertainment. Using the latest technologies and techniques, students will integrate multiple forms of media to create an interactive website accessible to all users and platforms.
Prerequisites: Any CIS course (Required, Previous) or instructor permission

CIS-4000 Capstone (3)
This course is designed to be taken at the end of the CIS program, applying the culmination of knowledge gained in all program courses and incorporating many facets of the major. Students will work either in teams to design, develop and implement a solution to a real-world IT problem, or work independently on a comprehensive research project. Students will create a portfolio of work from their courses over their entire career in the CIS program; along with present their project work at the end of the semester. This course offers the student a comprehensive approach to their professional development.
Prerequisites: CIS-104, CIS-204, CIS-301, or CIS-304 (Required, Previous).

CIS-410 Operating Systems (3)
A study of operating systems concepts including processes, memory management, file systems, storage systems, input and output, networking, and security, as well as other topics will be presented. Students will learn basic operating system abstractions, mechanisms, and their implementations. Study of the most recent operating systems will be covered in parallel with concepts taught. Students will gain a practical understanding of how processes, file and storage systems and security function as elements of any operating system.
Prerequisites: CIS104, CIS204 or CIS304 (Required, Previous).

CIS-420 Mobile Application Development (3)
This course is an advanced course in software development for mobile devices using the latest technologies in the industry for mobile phone development. Students will learn how to determine what operating systems are available for smart phones, what tools, hardware and software are needed to develop applications for different types of phones. This course will stay current with the industry at the time the course is offered and will continue to adapt to the smart phone market. Emphasis will be placed on the full-life-cycle of software development from requirements specifications through final deliverable application.
Prerequisites: CIS-104, CIS-204, or CIS-301 (Required, Previous).

CIS-424 Web Design II (3)
This is an advanced level course continuing the development of web site design utilizing current applications, programming languages, and tools popular in the industry today. This course is designed to incorporate skills learned in the introductory web design course and add in dynamic web functionality by connection to back-end databases, e-commerce support, chatbots, and learning more advanced features of web applications. The student will culminate the semester by creating their own dynamic web site.
Prerequisites: CIS-114 (Required, Previous).

CIS-437 Special Topics (3)
This course provides opportunity for investigation of a selected topic or topics designed to integrate and deepen the student's comprehension and application of computer information science theory and practice.

CIS-439 Independent Study (3)
This option affords students the opportunity to pursue research in a particular field of interest. This is not a traditional classroom setting.

CIS-440 Internship (3)
A work experience with a minimum of 120-hours designed to afford the student a practical experience in the field of Computer Information Science and information technology.

CIS-450 Multimedia II (3)
This course allows students to apply the multimedia techniques learned in Multimedia I, to gaming technology. Students will learn the basic elements of game design and development, while working hands-on with the latest gaming platforms to create their own game.
Prerequisite CIS 104 and 350 or permission of instructor.

Prerequisites: CIS-350 (Required, Previous).

Communication

COMD-115 Introduction to Digital Communication (3)
This course explores digital and social media as systems of communication that have emerged and continue to evolve. Students will explore how consumers use social media as a means to communicate, create communities, gather information, consume news, and create identities.
Concepts related to digital divide, privacy, and other social issues will be discussed. The course will survey a range of formats used within business and social justice contexts, including blogs, podcasts, video, and other forms of content.

COMD-200 Digital Analytics & Visualization (3)
Students will explore digital analytics, big data, and data visualization while earning a Google Analytics certification. Hands-on projects will focus on campaign tracking, tagging, web traffic measurement, dashboards and more. Opportunity to earn Google Analytics Certification.

COMD-201 Mobile Content Creation (3)
Students are introduced to the creation of visual and audio content for use on social and digital media platforms utilizing the same smart phone they use everyday. Basic skills such as framing, composition, audio quality and website development will be covered in theory and with hands-on application. Students will host projects on their own websites. Smartphone and APP purchase required.
Prerequisites:

COMD-206 Public Relations (3)
This course covers the development of the public relations industry from its historical beginnings to contemporary application, including the relationship between theory and practice. While reviewing many specific areas of the field including media relations and crisis communication, the course highlights the core of utilizing public opinion and persuasion, as well as the arena of strategic counsel.Opportunity to earn CisionPoint Certification.Prerequisite: COMD115. COMD217

COMD-217 Digital Media Culture & Society (3)
Students will explore the relationship between digital media and culture, domestically and in the global setting. Topics include convergence, mobile media, digital gaming, journalism, augmented reality and globalization. Opportunity to earn Twitter Flight Deck Certification
Prerequisites: ENG-101 (Required, Previous).

COMD-218 Policy & Regulation (3)
Media policy and regulation will be covered in the context of the first amendment, public interest, licensing, ownership, privacy, digitalization and global pressures.
Prerequisites: COMD-217 (Required, Previous).

COMD-300 Strategies/Tactics Digital/Social Media (3)
Building on strategic communication and business objectives, students will explore online strategies and tactics across platforms. Hands-on assignments will address building awareness and social communities as well as e-commerce and conversion. Projects will be incorporated into students' online digital portfolios.

COMD303 Media Ethics (3)
In this course, students examine ethical standards and practices in mass media, as well as the key ethical issues confronting mass communicators today. Case studies, ethical decision- making models, and industry standards will be used to show the impact of decisions media professionals make.
Prerequisite: COMD115. COMD217

COMD302 Video Production & Editing (3)
Students will learn video production in both the studio and in the field, with a focus on framing, lighting, microphone placement, composition, audio for video, and more. We will also cover post- production, editing strategies and story-telling. This is a hands-on course. Opportunity to earn YouTube CertificationPrerequisite: COMD201

COMD301 Podcasting (3)
Podcasting in journalism, publishing and promoting continues to grow. In this course, students will build upon the basic audio skills developed in prior courses to produce audience-targeted and technically competent podcasts. We will explore planning, recording, interviewing, editing, structure and storytelling along with technical concepts. Hosting, distribution and monetizing will also be covered.
Prerequisite: COMD201

COMD400 Digital Media Economics and Budgeting (3)
Digital and social media, media convergence, connectivity and immediacy have disrupted media business models, created space for few major players in social and digital media, changed the way content is produced and distributed and altered advertising and public relations messaging and profit centers. This course explores the broad economic issues impacting digital and social businesses within today's media landscape. We will discuss key economic principles influencing the communication and media industries including broadcasting, newspapers, motion pictures, music, video games, advertising and public relations. Opportunity to earn Hootsuite Certification
Prerequisite: COMD115

COMD405 Internship (3)
This is a 120-hour work experience designed to afford the student a practical experience in social and digital media fields, content production techniques and/or analytic practices.
The approval of advisor is required.
Prerequisite: Completion of Sophomore Year

COMD437: Special Topics (3)
This course provides opportunity for investigation of a selected topic or topics designed to integrate and deepen the student's comprehension and application of digital and social media theory and practice.

COMD4000 Capstone (3)
This capstone course is project oriented and will require students to apply skills in strategic planning, messaging to audience, gathering information, and producing content.

Criminal Justice

CRJ-102 Introduction to Criminal Justice (3)

A survey of the American criminal justice system and its components: police, courts and correction. The course is designed to describe the functions of the system from arrest through
trial, appeal, sentencing, correction and parole. The object of the course is to provide the student with a procedural framework of the criminal justice process. (Also SOC 102.)

CRJ-201 Cultural Criminology (3)
This course will look at the cultural influences on crime and deviance. It will examine the issues prevalent in global and local cultures and how this causes and effects crime and deviance.
Through the examination of ethnographic texts and contemporary sources, the course will explore the role of culture, media, politics, and demographic factors, on crime, deviance, and the fear of crime. Specifically, the course will look at the emerging issues of terrorism, the politics of gender, and green cultural criminology.

CRJ-205 Stalking & Domestic Violence (3)
This course will introduce students to the topics of stalking and domestic violence from a criminological, sociological, and psychological perspective. In this course students will look at the social factors that contribute to the incidence and prevalence of both stalking and domestic violence. Students will examine victim outcomes and the criminal justice response to these crimes. Students must be at least a sophomore or receive permission of the Instructor.

CRJ-207 Drugs Society & Criminal Justice (3)
The American justice system has struggled to confront the problems related to drugs in our society, which include increased criminal activity, drug use by children and adolescents, and prison overcrowding. Throughout the semester, students will learn and understand the nature of drug use, and the psychological and physiological effects of various legal and illicit drugs.
Additionally, this course covers the relative influence that drug use has on both the criminal justice system and larger society. This includes analysis of the various components of domestic and international drug production and trafficking, as well as the efforts made by our government to curtail these criminal initiatives.

CRJ-211 Constitution of the United States (3)
This course provides a basic understanding of the philosophical, historical, and political roots of the United States Constitution, its structure, provisions and interpretations and includes a study of notable Supreme Court controversies.

CRJ-215 Criminology (3)
An introduction to crime and criminality, the course examines types of crime, such as violent and property crime, white-collar, organized and victimless crimes, as well as theories of crime and the collection of statistical crime data.

CRJ-216 Race, Class & Ethnicity (3)
For much of our history, the administration of justice has always been about controlling the minority outside of the ruling class. In fact, race and ethnicity necessarily influence individual experiences in the criminal justice system, as well as within the broader society. The purpose of
this class is to critically examine the characteristics of race and ethnicity and how they are used to bias decisions within our criminal justice system. Students will investigate the past and present behavior of

the courts, correctional institutions, and law enforcement officials, and the possibility of prejudiced policies and practices utilized to rule against minority classes.
Additionally, interracial crime is addressed, with a focus on how the criminal justice system has inadequately addressed the correlates that lead to the perpetuation of such destructive actions.
Prerequisites:

CRJ-217 Probation & Parole (3)
This course focuses on the application of the fundamental concepts of probation and parole, theory and nature of probation concepts and principles to the civil and criminal justice systems, with a focus on forensic psychology.

CRJ-220 Ethics in Criminal Justice (3)
This course will explore a range of value-based concepts and perspectives designed to familiarize students with their importance both within the complex world of crime and justice and outside of it. This course will explore more generally the relevance of duties, obligation, and principles; to encourage sound reflection on those particular explorations; and, ideally, to be better equipped to resolve any (criminal justice) situation in which conflict might arise.

CRJ-225 Juvenile Delinquency (3)
Consideration of delinquent and status offenders, the role of the family, peers, schools and gender in the creation of delinquency and the controversy surrounding the punishment of juvenile offenders.

CRJ-250 Police and Law Enforcement in America (3)
A survey of law enforcement in American focusing on the role of the police, their functions and responsibilities. This course also includes an examination of the historical foundations of police organizations and police work, occupational roles, patterns of relationships between the police and the public, community policing.

CRJ-251 Victimology (3)
The analysis of victims of crime and the factors connected to the victimization is a specific and often overlooked area of study. In fact, victims have historically been ignored, with the emphasis placed on the offender and the goal of reducing recidivism. The modern evolution of victim rights has led to the conclusion that victimology can have an impact on the genesis of the criminal justice system and larger sociological networks. This course is an examination of the legal, procedural, sociological, psychological, and economic effects experienced by crime victims.

CRJ-299 Selected Topics in Criminal Justice (3)
This course provides students the opportunity to explore topics selected by the instructor. Course may be repeated if the topic changes.

CRJ-301 Introduction to Private Security (3)
This course is designed to acquaint the student with systems and organizations of security with primary emphasis on the private sector. The course includes an examination of historical and philosophical perspectives of security and a comparison of the private and public sectors. It covers the protection of personnel, facilities and other assets as well as the administrative, legal and technical problems of loss prevention and control.

CRJ-302 Violence & Criminal Justice (3)
Violence in our society is not easy to define, simply because it takes place in a variety of forums. The purpose of this course is to investigate violence in several contexts, including crimes such as rape, robbery and assault, as well as crimes of the collective, including gang violence, school violence, and hate crimes. Students will examine recent trends and patterns in violent crime and explore the theoretical perspectives behind the occurrence of violent activities, and reflect on intervention and prevention efforts available for controlling violent events.

CRJ-303 Sexual Deviance (3)
This course is a study of the characteristics and development of sexual deviance. In multidisciplinary fashion, the criminological, psychological and physiological components of addiction will be examined, along with the more common predatory offenders, including pedophiles, rapists, and lust murderers. In addition, specialized offenders such as juvenile offenders and cyber stalkers are examined, with the hope of shedding light not only on how these perpetrators operate but how to spot them for self-protection.

CRJ-304 Wrongful Convictions (3)
This course will cover the causes of wrongful convictions, including eyewitness misidentifications, false confessions, racism, media bias, and faulty forensic science. Students will also examine the role system variables play in such convictions such as the composition and application of police line-ups, expert testimony, witness preparation, judicial discretion and jury bias. Both case studies and contemporary research will be used to illustrate these causes.

CRJ-310 Introduction Criminal Justice Research (3)
An introduction to research appropriate to the exploration of problems in the criminal justice field. Students will develop basic research skills and come to an understanding of research design and methodologies used in the works of criminal justice researchers and criminologists. Serves to prepare students for reading the professional literature and for undertaking original research projects.

CRJ-311 Organized Crime (3)
This course is a study of the many facets of organized crime. The theoretical explanations behind the creation and operation of organized crime groups, and the perpetuation of this phenomenon, will be examined. Moreover, their activities and the ramifications of their business transactions will be discussed. Additionally, the operations of various organized crime groups will be reviewed, shedding light on the groups themselves and the numerous models that allow them to perpetuate their criminality. Finally, the political, legal, and enforcement initiatives created to stop this type of criminal activity will be assessed, both for application and effectiveness.

CRJ-320 Forensics Crime Scene Investigation (3)
This course will examine the role of the crime-scene investigator at the crime scene. Common items of physical evidence are identified. In-depth discussions of both digital and film crime-scene photography are presented, and recognized procedures for conducting the crime-scene search are emphasized. The philosophy underlying the appropriate undertaking of a crime- scene reconstruction is detailed as exemplified by blood pattern interpretation.

CRJ-326 Criminal Procedures (3)

This course is designed to give students an understanding of the major aspects of the law of criminal procedure, the purposes behind that law and how that law impacts the search for, the gathering of, and the use of evidence in criminal cases. The Constitutional provisions, which are the source of much of the law of criminal procedure, and the courts' interpretations of those provisions, will be closely examined.
Prerequisites: CRJ-102 (Required, Previous).

CRJ-327 Criminal Law (3)
This course is designed to give students an understanding of the origins and purposes of criminal law, the constitutional limitations on criminal law, and the general principles of criminal liability and defenses to criminal liability.
Prerequisites: CRJ-102 (Required, Previous).

CRJ-355 Terrorism & Hate Groups (3)
This course examines the evolution and activities of domestic and international terrorist groups, as well as violent extremist movements that the United States has confronted over the past several decades. Topics include the American militia movement, Middle Eastern fanaticism, religious extremists, supremacist/hate groups, biochemical terrorism, and the legal and criminal justice responses to terrorism.

CRJ-370 Corrections (3)
An overview of the history and evolution of correctional philosophies, practice and procedures. Includes management and organization of institutional and community-based corrections, diversionary programs and purposes of different types of offender treatment. The course will also consider correctional service to the state and society, costs, recidivism and controversial issues in contemporary corrections.
Prerequisites: CRJ-102 (Required, Previous).

CRJ-4000 Capstone (3)
The purpose of this course is to complete a research project in the field of criminal justice. Utilizing classroom and online dialogue, each student will complete a literature review, create a methodologically-sound research instrument, and conduct an investigation on a specific aspect of the criminal justice system. The end product for each student will be a final research paper that entails a discussion of the relevant literature in the field, the methodology chosen to complete the research, and the analysis of the data that they collected throughout the semester. Further, each student will present their research in such a fashion to explain the relevance of their research and the contribution they have made to the existing literature. The goal of this class is for each student to complete their own research project, from the beginning stages of finding a researchable topic to the presentation of a final research report. In consultation with the instructor, students will engage in a service project relevant to their research.
Prerequisites: CRJ-310 (Required, Previous).

CRJ-402 Inside Out Prison Exchange Program (3)
The Inside-Out Prison Exchange Program is an educational program that brings together campus-based college students with incarcerated students for a semester-long course held in a prison, jail or other correctional setting. The mission is to create opportunities for people inside and outside of prison to have transformative learning experiences that emphasize collaboration and dialogue and that invite them to take leadership in addressing crime, justice, and other issues of social concern. The course will

utilize a variety of dynamic learning techniques including class discussions, reflective writing, analytical writing, and group activities.
Prerequisites: Permission from Instructor

CRJ-405 Criminal Investigations (3)
The fundamentals of criminal investigation, theory and history will be surveyed. Students study and follow the process of criminal investigations from collection of crime scene evidence to the courtroom, including problems encountered in interviewing, interrogating and investigation and specific techniques appropriate to different types of crimes.
Prerequisites:

CRJ-410 Courts in America (3)
An introduction and overview of criminal courts in America, their historical development, functions and consideration of controversies in the courts system including media impact on juries and trials, plea bargaining, sentencing issues, prosecutorial discretion, jury selection and juvenile justice. Provides students with an understanding of the courts and court processes as located in the broader socio-political environment.
Prerequisites: CRJ-102, CRJ-326, and CRJ-327 (Required, Previous).

CRJ-425 White Collar Crime (3)
Ranging from Edwin Sutherland to Enron, this course will focus on crimes committed by corporations and the white-collar criminal, how such crimes are defined and the moral, ethical, legal and social contexts, which promote it. Discussion will also include societal perception and reaction to white- collar crime.

CRJ-430 Internship Policy & Planning (0)
This course is an introduction to the purpose of the practicum experience. Students will gain an understanding of the professional workplace, the application of theory to practice, and the value of an internship in the field of Criminal Justice. This course is a pre- or co-requisite with CRJ435 Criminal Justice Internship.

CRJ-435 Criminal Justice Internship (3-8)
Criminal justice majors who have attained class standing as a junior may choose to obtain directed experience in selected criminal justice or security facilities, programs or agencies under faculty supervision and upon the recommendation of the instructor. The internship is a field placement designed to enable the student to acquire the skills, experience and knowledge necessary for the further preparation and choice of a career, while also providing a serve to the larger community. May be repeated for credit up to a total of six semester hours maximum.
Students must complete 40 documented hours of work for each credit earned.
Prerequisites:

CRJ-437 Special Topics (3-15)
Investigation of selected topics related to criminal justice identified by faculty as useful to the student's developing knowledge and competence in the field.

CRJ-455 Issues in Private & Corporate Security (3)

This course will focus on contemporary issues in security including legal authority and general effects on society. Various segments of the course will explore the branches and functions of security in multiple industry and institutional settings including private industry, business, government and other institutions. A specific segment of the course will be devoted to the analysis of the growing function of security from a management perspective.

CRJ-461 Crisis Mgt/Handling Arrested Persons (3)
As part of the ACT 120 curriculum this course prepares police officers for the management of aggressive, dangerous or violent individuals, while focusing on the police officers' peacekeeping abilities. This course deals with intervention in dispute situations, and the management of disorderly, mentally ill, or psychologically distraught persons. In addition, students learn techniques for handling persons in custody.

CRJ-462 Human Relations/Families in Crisis (3)
As part of the ACT 120 curriculum this course addresses issues such as human behavior, interpersonal communication, cultural diversity, stereotypes, and ethnic intimidation. Mandated reporting requirements for bias crimes, the underlying offenses of ethnic intimidation, and information on hate groups that are known to operate in Pennsylvania are included. In addition, some of the major theoretical frameworks for studying families in crisis and in major life style transitions are examined. The course also provides training on an effective law enforcement response to domestic violence calls.

CRJ-463 Motor Vehicle Collision Investigation (3)
As part of the ACT 120 curriculum this course is designed to introduce the basic investigative practices related to traffic collisions as well as to explain the initial actions to be taken at an accident scene including traffic direction and control. This course addresses the basic elements of the first responding police officer's role and the safe practices related to being the first responder to a hazardous materials incident. The importance of written communication skills in the information- gathering process, preliminary investigation, field note taking, documentation of the crime scene or arrests, and articulation regarding the use of force and official police report writing are emphasized.

CRJ-464 Motor Vehicle Law Enforcement (3)
As part of the ACT 120 curriculum this course introduces the basic laws that constitute the Pennsylvania Vehicle Code and their relationship to the work of the police officer. Topics include the legal issues related to occupant safety, in general, and Pennsylvania statutes, in particular.

CRJ-465 Patrol Procedures and Operations (3)
As part of the ACT 120 curriculum the course introduces the student to the tasks and duties that police officers must accomplish on a day-to-day basis. The emphasis of this course is on techniques and procedures of patrolling and policing in the community. This course also addresses terrorism and homeland security issues.

CRJ-490 Honors Thesis in Criminal Justice (3)
A criminal justice major may choose to prepare an honors thesis in criminal justice under the supervision of a criminal justice faculty member upon the approval of the program coordinator. The thesis may examine any theoretical, empirical or policy issue of the student's choice within criminal justice and would represent an integration and culmination of studies completed during the student's studies. May be repeated for additional credit up to a total of six semester hours.

Economics

ECN-102 Microeconomics (3)
This course surveys four major topics: an introduction to economics; the economics of the firm and resource allocation; current microeconomic problems; and international economics and the world economy. This course may not be used to fulfill a humanities economics elective.

ECN-103 Macroeconomics (3)
An examination of national income accounting, inflation, unemployment, and interest rates and the use of monetary and fiscal policy are studied. This course may not be used to fulfill a humanities economics elective.
Prerequisites: ECN-104 Introduction to Applied Economics (3) Prerequisites:

ECN-320 Managerial Economics (3)
This course is a study of the fundamental principles of economics and how they affect the consumer, business and industry, the government and the entire economy. Domestic aswell as global issues are emphasized. Topics include supply and demand, monopoly, fiscal policy, unemployment and international trade.

Education

EDU-100 Education in America (3)
This is a foundation course in American education. A major thrust of the course involves the study of the multiple factors that impact learning and teaching in the United States. Throughout the course a wide array of areas will be addressed including: history of American education; philosophical, psychological, ethical, economic, and sociological underpinnings of American education; current issues; learners and the learning context; teacher professionalism; teaching in a multicultural society.

EDU-104 Health and Motor Development PreK-4 (3)
Health and safety issues are examined with regard to nutrition reducing health risks and health influences. Emphasis will be on the development of motor skills and safety as students plan and present lessons supporting the national and PA Academic Health Education Standards. The class will also include the value of play, games and sports in child development. This course is approached from a Pre K - 4th grade classroom teacher's viewpoint as students demonstrate
knowledge and understanding of the National Association for Sport and Physical Education for Pre-K to grade 4.
Prerequisites: EDU-100 (Required, Previous).

EDU-105 Teaching Health and Physical Education (3)
Prerequisites:

EDU-112 Philosophical Found Middle Grades Edu (3)
This is a foundation course in American middle grades education. A major thrust of the course involves the study of the philosophical foundations for middle level education as described by the NMSA (National Middle School Association). The unique characteristics and development of adolescents will be examined.
Prerequisites:

EDU-216 Foundations of Teaching & Learn. PreK-4 (3)

This is a foundation course in the teaching and learning process of children in pre-kindergarten to 4th grade. Students will be required to demonstrate knowledge of learning as a process that integrates all areas of a child's development. Student will examine curriculum models and developmentally appropriate practices for individual and group needs, with special emphasis on developmental and learning theories. Course content is based on the competencies of the PA Early Learning and Academic Standards.
Prerequisites: EDU-100 (Required, Previous).

EDU-222 Adolescent Psychology (3)
Learning and personality theory of adolescent period; emphasis on problems arising out of physical development, sensory changes, mental growth, and emotional development.
Prerequisites:

EDU-223 Teaching Science PreK-4 (3)
This course is designed to familiarize students with objectives, methods, and resources for pre K to Grade 4 science and to further enhance the scope of their science knowledge through lecture, class discussion, projects, and student demonstration. The course will introduce students to academic standards developed by NSTA, and PDE. Students will develop lesson plans, based on Danielson's four domains, and these will include best practices in instruction and various types of assessment techniques. The course will involve students in a hands-on, constructivist mode of teaching/learning.
Prerequisites: EDU-100 (Required, Previous).

EDU-224 Teaching Social Studies PreK-4 (3)
This course is designed to familiarize students with objectives, methods, and resources for PreK to Grade 4 social studies and to further enhance the scope of their social studies knowledge through lecture, class discussion, projects, and student demonstration. The course will introduce students to academic standards developed by NCSS, the National Geographic Society, and PDE. Students will develop lesson plans, based on Danielson's four domains, and these will include best practices in instruction and various types of assessment techniques. The course will involve students in a hands-on, constructivist mode of teaching/learning.
Prerequisites: EDU-100 (Required, Previous).

EDU-226 Read Seq I Foundation Early Lit Research (3)
This is a foundational course on literacy instruction for PreK-4 students. The course will provide students the opportunity to: review the evolution of American Reading Instruction, explore various instructional processes for teaching reading and writing, investigate techniques for
teaching reading and writing, discover the role of assessment in literacy instruction and become familiar with the Pennsylvania Literacy Standards.
Prerequisites: EDU-100 (Required, Previous).

EDU-227 Math Methods for PreK-4 (3)
This course emphasizes the basic mathematical competencies identified by the Pennsylvania Core Standards for Mathematics and the National Council of teachers of Mathematics as critical to math instruction for pre-kindergarten to fourth grade students. Students will examine methods and strategies essential in the instruction of number operations, geometry, measurement, data analysis, and algebraic concepts. Students will experience collaborative learning, direct instruction, and participate in required field experience assignments.

Prerequisites: EDU-100 (Required, Previous).

EDU-228 Art and Humanities (3)
This course emphasizes the competencies identified by the Pennsylvania Early Learning Standards and the National Core Arts Standards for pre-kindergarten to fourth grade children in the content area of arts and humanities. Students will examine methods and strategies essential in the instruction of the production, performance and exhibition of music, dance, theater, and visual arts. Students will learn of cultural and historical contexts, and develop an understanding of aesthetic and critical response to a variety of art mediums.
Prerequisites: EDU-100 (Required, Previous).

EDU-229 Reading in Sequence II (3)
This course emphasizes reading and writing instructions for emerging readers and writers Birth-K. Instruction will focus on assisting students in: discovering developmentally appropriate practices for emerging readers and writers, examining oral language development and its impact on literacy development, exploring various instructional processes, investigating assessment practices and procedures for emerging readers and writers, and reviewing Pennsylvania Learning Standards for Early Childhood Literacy.
Prerequisites: EDU-226 (Required, Previous).

EDU-245 Meths Mat Mid Gr Read Across Curr (3)
This course will emphasize reading and writing in the content area for grades 4-8. Instruction will focus on various instructional processes, techniques for teaching reading and writing, differentiated literacy programs, assessment practices and procedures and review of Pennsylvania literacy standards as well as the NCTE/IRA standards and vision for effective instruction of language arts.
Prerequisites: EDU-100 or EDU-112 (Required, Previous).

EDU-300 Secondary Pre-Student Teaching (3)
Observation and participation in classroom activities of local schools one day a week for 14 weeks prior to student teaching.
Prerequisites: EDU-325 (Required, Previous).

EDU-301 Educational Psychology (3)
Study of the nature of learning, teaching relationships, individual differences, and the classroom as a social unit.
Prerequisites:

EDU-309 Tech Integration in Education PreK-8 (3)
In this course, students will become familiar with the PDE Standards of Science and Technology as well as the National Educational Technology Standards (NETS) for both teachers and students. Students will design lesson plans and learning activities that integrate technology from Pre K to Grade 8. Students will be introduced to the various tools of technology including assistive technologies for students with special needs. The use of technology for assessment, management and other administrative procedures will also be addressed.
Prerequisites: EDU-100 (Required, Previous).

EDU-314 Reading Sequence III Early Literacy Inst (3)

This course emphasizes reading and writing instruction for transitional readers and writers in grades 2-4. Instruction will focus on assisting students in: discovering appropriate practices for instructing transitional readers and writers, exploring various instructional processes, investigating assessment practices and procedures for transitional readers and writers, considering differentiated learning for transitional readers and writers and reviewing Pennsylvania Literacy Standards.
Prerequisites: EDU-226 (Required, Previous).

EDU-315 Curr Inst Assessment for Student PreK-8 (3)
This course is designed to prepare teacher candidates to understand and implement curriculum models and instructional strategies that are assessment driven. Students will design lessons and data driven assessment strategies for typical and atypical students. There will be an instruction to the Response to Intervention model.
Prerequisites: EDU-100 (Required, Previous).

EDU-316 Reading-Literacy Inst Assess & Intervent (3)
This course emphasizes reading and writing instruction for fluent readers in PreK-4. Instruction will focus on: exploring various instructional processes, examining techniques for integrating reading and writing instruction in the content areas, investigating assessment practices and procedures for fluent readers and writers, reviewing Pennsylvania Literacy Standards and analyzing various remedial programs.
Prerequisites: EDU-226, EDU-229, EDU-314 (Required, Previous).

EDU-319 Selected Topics in Secondary Education (3)
This course addresses issues that are encountered by teachers in middle and high schools today. These include meeting the diverse needs of all middle/high school students, multicultural education, social challenges and other topics relevant to this population of students' needs and concerns. Field work required.
Prerequisites: EDU-100 (Required, Previous).

EDU-325 Secondary School Methods and Materials (3)
Study of basic methods and materials of secondary education; the rationale behind the methods, as well as how to carry these methods out in the classroom. Students will explore Standards, Curriculums, Assessment and Lesson Planning.
Prerequisites: EDU-100 (Required, Previous).

EDU-351 Meeting Needs of English Lang Learners (3)
This course emphasizes various instructional processes, techniques and assessment for working with English language learners. Differentiation and review of Pennsylvania standards will be addressed.
Prerequisites: EDU-100 (Required, Previous).

EDU-372 Math Methods Middle L Grades 4-8 (3)
The course emphasizes the basic mathematical competencies identified by the Pennsylvania Academic Standards for Mathematics and the National Council of Teachers of Mathematics critical to mathematics instruction for middle s c h o o l teaching. Students will learn the pedagogical methods and strategies combined with the essential mathematical theories of number operations, algebra, geometry, fractions, data analysis, probability and statistics through demonstrations, collaborative learning, modeling and field experience. This course is intended for the junior level.
Prerequisites: EDU-100 (Required, Previous).

EDU-373 Methods & Materials Mid Grades: science (3)
This course is designed to familiarize students with objectives, methods and resources for grade 4-8 science and to further enhance the scope of their science knowledge through lecture, class discussion, projects and student demonstration. The course will introduce student to Academic Standards developed by NSTA and PDE. Students will develop lesson plans, based on Danielson's four domains, utilize effective instructional strategies, including cooperative learning and other evidenced-based best practices as they apply to the sciences, and will be involved in a hands-on, constructivist mode of teaching/learning.
Prerequisites: EDU-100 (Required, Previous).

EDU-374 Methods & Materials Mid Grades: Soc Sci (3)
This course is designed to familiarize students with objectives, methods and resources for grades 4-8 social studies and to further enhance the scope of their social studies knowledge through lecture, class discussion, projects and student demonstration. The course will introduce students to academic standards developed by NCSS, the National Geographic Society and PDE. Students will develop lesson plans, based on Danielson's four domains and these will include best practices in instruction and various types of assessment techniques. The course will involve students in a hands- on, constructivist mode of teaching/learning.
Prerequisites: EDU-100 (Required, Previous).

EDU-395 Field Experience I (6)
During this stage of Field Experience, the Education Studies major will spend two (2) days per week or equivalent in a school setting to observe in the teaching and learning process. Major focus will be on observing and understanding the four domains of effective teaching. As the semester progresses, the student will begin to work with individual students and teach in a small group setting. A University Supervisor will evaluate the student in the classroom.
Prerequisites:

EDU-4000 Capstone Seminar (3)
This course provides for culminating activities of the curriculum in early, middle and special and education. Students demonstrate proficiency in activities aimed at securing a teaching position, as well as research-based best relative to the state competencies practices. To be taken the semester before student teaching. Individual active research projects required.
Prerequisites:

EDU-401 Student Internship & Prof Seminar (6)
The internship takes the place of student teaching for in-service teachers. Seminar and individual conferences are held by university supervisors.
Prerequisites:

EDU-414 Classroom Management for PreK-4 (3)
This course is designed to prepare teacher candidates to understand and use provisions and procedures needed to create and maintain an environment in which effective teaching and learning can occur. Various discipline models will be introduced.
Prerequisites: EDU-100 (Required, Previous).

EDU-415 Prek-4 Pre-Student Teaching (3)
The student is required to participate in classroom activities of local schools one day each week during the semester. Two different placements are offered to the student in preparation for the student's anticipated certification categories. The experience is to promote the development of professionalism in the school and community setting while affording the opportunity to apply teaching methodology and educational concepts mastered in coursework. A weekly seminar provides an opportunity to analyze the experience. Application to the Education Committee of Gwynedd Mercy's School of Education is required early in the spring semester prior to the experience.
Prerequisites:

EDU-437 Special Topics (3)
Investigation of a selected topic or topics designed to integrate and enhance the student's comprehension and application of educational theory and practice.
Prerequisites:

EDU-439 Independent Study (1-3)
Investigation of selected topics. Registration with permission of the advisor, Dean and the Vice President for Academic Affairs.
Prerequisites:

EDU-460 Prek-4 Student Teaching (12)
This course is designed for the student who is simultaneously seeking certification in early education (PreK-4) and special education (PreK-8). This student teaching requirement is fulfilled after all other coursework requirements have been completed and has at least a cumulative GPA of 3.0. The student is required to make formal application to the Education Committee of the School of Education by February 1st of the spring semester prior to the academic year in which the student anticipates engaging in student teaching. The experience is designed to allow for the development of professionalism in the school and the community setting while affording the opportunity to apply teaching methodology and education concepts mastered in coursework on a daily basis. This student teaching experience is for 16 weeks in an inclusion classroom under the supervision of a certified elementary education teacher and a certified special education teacher and is accompanied by a weekly seminar class to provide an opportunity to analyze the experience.
Prerequisites:

EDU-490 Secondary Student Teaching (6)
The student teaching requirement (13 weeks) is fulfilled during the last semester of senior year. Each candidate for certification spends five days a week for seven weeks in a primary grade and even weeks in an intermediate grade. Seminar and individual conferences are required by supervisors.
Prerequisites:

EDU-495 Field Experience II (6)
During the second Field Experience, the Education Studies major will spend two (2) days per week in a school setting exploring and assisting the classroom teacher. Here the student will tutor, help with assignments, teach small group lessons and continue to refine their knowledge
of effective teaching using the four domains of effective teaching. A University Supervisor will evaluate the student in the classroom. A weekly seminar accompanies this Field Experience. Prerequisites:

English

ENG-002 Developmental Writing (3)
A review of sentence, paragraph and essay structure, this course prepares the student for college writing.
Prerequisites:

ENG-101 College English (3)
This course focuses on the personal and expository components of rhetoric. Emphasis is given to writing processes and logic through constant practice in sentence combining and through organizing and styling paragraphs and themes. Peer review of student writing is included.
Prerequisites:

ENG-102 Introduction to Literature (3)
Students explore literary genres from selected world masterpieces with emphasis on style and philosophic import and write themes of critical analysis.
Prerequisites: ENG-101 (Required, Previous).

ENG-103 Play Production (3)
This course emphasizes the fundamentals of play production - script selection, casting, blocking, lighting, publicity and culminates in the production of a play.
Prerequisites:

ENG-105 Grammar Review (3)
This class reviews the basics of traditional grammar - classes of words and sentences, inflections and functions of English, syntactical relationships and usage - and examines alternative grammar systems.
Prerequisites: ENG-101 (Required, Previous).

ENG-200 Public Speaking (3)
This is a course in public speaking with emphasis on informative, argumentative and persuasive skills along with the sharpening of student's ability to listen and analyze.
Prerequisites: ENG-101 (Required, Previous).

ENG-2000 The Arts and the Imagination (3)
ENG-2001 Arts and Ideas (3)
This is an introductory course designed to give the student an appreciation of the literary and fine arts. The course examines ideas rooted in justice, philosophy, spirituality, politics, science, education, art, and psychology through literature that spans the evolution of those ideas. The course requires both analytical and creative responses to these ideas so that students can express their understanding of the complex relationship among thought, writing, art and society. Prerequisites: ENG-101 (Required, Previous).

ENG-201 British Literature I (3)
Students in this course read and discuss selected major figures in English literature from the Anglo-Saxon Period through the eighteenth century.
Prerequisites: ENG-101 (Required, Previous).

ENG-202 British Literature II (3)

Students read and discuss major figures in English literature from the Romantic Period to the present.
Prerequisites: ENG-101 (Required, Previous).

ENG-203 Introduction to Poetry (3)
Students read, discuss and write about traditional and modern poems. They learn the rudiments of poetry and refine critical thinking and writing skills by analyzing and interpreting poems. This course benefits future English teachers, creative writers and those who love literature.
Prerequisites: ENG-101 (Required, Previous).

ENG-210 Introduction to the Theater (3)
This course surveys important historical periods of theater from Greeks to present; examination of representative dramas from each period.
Prerequisites: ENG-101 (Required, Previous).

ENG-212 Women Authors (3)
This courses surveys the problems of women as writers and writers as women.
Prerequisites: ENG-101 (Required, Previous).

ENG-215 Technical Writing (3)
Designed as a process that is adaptable to all professions or crafts, the technical writing course reviews and reinforces the tools of writing.
Prerequisites: ENG-101 (Required, Previous).

ENG-216 American Literature I (3)
This course concentrates on major figures in America's literature from the Colonial Period through the Age of Transcendentalism.
Prerequisites: ENG-101 (Required, Previous).

ENG-217 American Literature II (3)
Beginning with writers of the nineteenth center, American Literature II surveys major figures from realism and naturalism through modernism and post-modern writing.
Prerequisites: ENG-101 (Required, Previous).

ENG-218 Multicultural Literature (3)
Treating the literature of ethnic groups such as European immigrants and people of color, this course may be a historical survey or a thematic exploration of issues and may focus on one or more groups.

ENG-230 History of the English Language (3)
This course surveys origins of the development of the English language from the Proto-Indo- Europeans of Central Europe through the development of the Danish, Saxon and Germanic tribes to the present-day status of the English language.
Prerequisites: ENG-101 (Required, Previous).

ENG-240 History of Rhetoric (3)
This course explores classical texts, as well as their influence on contemporary principles and philosophical perspectives and the production of written, oral, visual, and digital texts today.

Students will discuss important developments in the history of rhetoric and use rhetorical theory to consider issues related to oral, written, and visual discourse.
Prerequisites: ENG-101 (Required, Previous).

ENG-272 Literature of War (3)
This series of courses treats popular themes as they appear in literature and the media.
Prerequisites: ENG-101 (Required, Previous).

ENG-286 Literature of Medicine (3)
This series of courses treats popular themes as they appear in literature and the media.
Prerequisites: ENG-101 (Required, Previous).

ENG-288 Film as Art (3)
This series of courses treats popular themes as they appear in literature and the media.
Prerequisites: ENG-101 (Required, Previous).

ENG-290 The Short Story (3)
This course analyzes the short story genre and its development in world literature.
Prerequisites: ENG-101 (Required, Previous).

ENG-299 Selected Topics in English (3)
In this course students have the opportunity to explore genres, concepts or authors selected by the instructor. Course may be repeated for credit if the topic changes.
Prerequisites: ENG-101 (Required, Previous).

ENG-301 World Masterpieces I (3)
Beginning at the ancient epics of eastern and western cultures and end Renaissance, this course focuses on major writers of world literature.
Prerequisites: ENG-101 (Required, Previous).

ENG-302 World Masterpieces II (3)
Masterpieces of the modern ages, Romantic through contemporary, are examined.
Prerequisites: ENG-101 (Required, Previous).

ENG-305 Persuasive Business Presentations (3)
Verbal skills essential to effective business presentations, including negotiation, debating, extemporaneous speaking, and interviewing provides the focus of this course. Oral reporting, management briefing, conference and committee leadership, and active listening are addressed as tools to minimize or eliminate barriers to understanding.
Prerequisites:

ENG-310 Literary Criticism (3)
This course examines the aesthetics of literature from Plato to contemporary theory

ENG-315 Essay Writing (3)
An advanced study of expository writing processes, this course stresses techniques of research, logic, and organization of writing.

Prerequisites: ENG-101 (Required, Previous).

ENG-320 Cinema and Cinematography (3)
This course focuses on the history of films and analysis of film scripts with emphasis on class discussion of major directors including Carol Reed, Alfred Hitchcock, Stanley Kubrick, and Orson Welles.
Prerequisites: ENG-101 (Required, Previous).

ENG-330 Myth and Fantasy (3)
This course studies ancient and modern mythology through its embodiment in literature and in themes common to all cultures.
Prerequisites: ENG-101 (Required, Previous).

ENG-400 Tutorial in Acting (3)
Students participate in the university production as actors or actresses and research the various styles and theories of acting: Classical, Elizabethan, Restoration, Stanislavskian, Brechtian.
Research paper required.
Prerequisites: ENG-103 (Required, Previous).

ENG-4000 English Seminar - Capstone (3)
This course is an advanced study of expository writing, an integration of literary study, critical theory, and techniques of literary research. This course combines discussion and independent work, having as its goal the completion of a paper (20-25 pages) representative of the undergraduate major's research interests. The course objective is for each student to achieve a culmination of proficiency in the techniques of research, logic, and organization in scholarly writing. Students are encouraged to apply skills learned and practiced in all previous literature and writing courses. To that end, literary research is fundamental to the successful completion of this course. Prerequisite: All completed semesters of English major coursework except one to graduate. All work must be original and written by the student registered for the course.
Prerequisites: ENG-101 (Required, Previous).
ENG-401 Chaucer and His Contemporaries (3)

Reading and discussion of Chaucer's major works is supplemented with those of his contemporaries including Langland, the Pearl poet and others.
Prerequisites: ENG-101 (Required, Previous).

ENG-405 Tutorial in Directing (3)
Introduced to the techniques of directing for the proscenium and arena stages, students learn to cast, block and direct a play.
Prerequisites: ENG-103 (Required, Previous).

ENG-413 Poets of Britain and America (3)
Poets of Britain and America are examined with emphasis on the moderns and post-moderns.
Prerequisites: ENG-101 (Required, Previous).

ENG-416 Shakespearean Tragedy (3)
This course studies the major tragedies as performance art, including Hamlet, Macbeth, Richard III, King Lear, Romeo and Juliet, and Othello.

ENG-417 Shakespearean Comedy (3)
This course focuses on the major comedies as performance art, including As You Like It, Twelfth Night, A Midsummer Night's Dream, The Taming of the Shrew, and Much Ado About Nothing.
Prerequisites: ENG-101 (Required, Previous).

ENG-422 Romantic/Victorian Literature (3)
Students engage in in-depth study of the literature of the Romantic and Victorian Age
Prerequisites: ENG-101 (Required, Previous).

ENG-423 Modern Fiction (3)
Novels and short stories of twentieth-century authors are discussed in terms of thought and technique in modern fiction.
Prerequisites: ENG-101 (Required, Previous).

ENG-425 17th & 18th Century British Literature (3)
This course examines selected prose and poetry from the late English Renaissance, the Restoration, and the eighteenth century. Readings include works by the Metaphysical and Cavalier poets, Jonson, Bacon, Dryden, Swift, Pope, and others
Prerequisites: ENG-101 (Required, Previous).

ENG-430 Internship (3-6)
An option for out-of-the-classroom work, this internship gives students practical experience in professional communications field.
Prerequisites:

ENG-437 Special Topics (3)
This course offers the opportunity for in-depth study of a major author, period or concept selected by the instructor. Course may be repeated for credit, if topic changes.
Prerequisites: ENG-101 (Required, Previous).

ENG-439 Independent Study (3)
Qualified advanced students may arrange independent study in areas not covered by existing courses: study of special aspects of major works and authors. The student must have the permission of the Chair of Language, Literature and Fine Arts and the Vice President for Academic Affairs.
Prerequisites: ENG-101 (Required, Previous).

ENG-447 Seminar in Novel (3)
This course examines the novel, drawing examples from the 19th and 20th centuries.
Prerequisites: ENG-101 (Required, Previous).

ENG-448 Writing Seminar (3)
The process of writing creative research papers, essays and other non-fiction materials is reviewed. The course combines the tools of research with the appropriate organizational method and emphasizes peer-evaluation, revision, and market research toward publication. Prerequisites: ENG-101 (Required, Previous).
ENG-451 Creative Writing (3)

Students practice their creative writing skills with reference to reading and study of contemporary literature.
Prerequisites: ENG-101 (Required, Previous).

ENG-460 Theater of Greece and Rome (3)
A study of the production techniques of the classical period combines with reading of representative plays by Sophocles, Euripides, Aeschylus, Aristophanes, Plautus, Terence, and Seneca.
Prerequisites: ENG-101 (Required, Previous).

ENG-461 Modern Drama (3)
Students read and analyze the works of selected modern playwrights, including Ibsen, Strindberg, Pirandello, Brecht, Shaw and Ionesco.
Prerequisites: ENG-101 (Required, Previous).
ENG-ELEC1 English Elective Transfer (1-4) Transfer Elective course (100 level course) Prerequisites:

French

FRE-101 Basic French I (3)
This course serves an introduction to the French language as well as an exploration of cultural themes in the French-speaking world. Emphasis will be place on effective oral and written communications. No prerequisite.
Prerequisites:

FRE-102 Basic French II (3)
Conversation and composition skills continue to be emphasized along with developing proficiency in understanding spoken French. Cultural enrichment will include such topics as current events, history and the arts.
Prerequisites: FRE-101 (Required, Previous).

FRE-201 French Conversation I (3)
Intensive French conversation on topics relating to the French aspects of present-day society is supplemented by use of films and slides.
Prerequisites: FRE-101, FRE-102 (Required, Previous).

FRE-299 Selected Topics in French (3)
This course provides students who have completed FRE 101 and 102 or the equivalent the opportunity to explore French language, culture, literature, history and other topics as selected by the instructor. Course may be repeated if the topic changes.
Prerequisites: FRE-101, FRE-102 (Required, Previous).
FRE-439 Independent Study (3)
Qualified advanced students may arrange independent study in areas not covered by existing courses; analysis of literary techniques, translation, study of special aspects of major works and authors in the field of French literature and culture.
Prerequisites: FRE-101, FRE-102 (Required, Previous).

First Year Experience

FYE-1000 First Year Experience I (2)

This is the first course in the core curriculum and will transition students into the Gwynedd Mercy University community. It has three main goals: fostering the development of academic skills, educating students in the Mercy tradition and the mission of the University, and supporting the positive growth of interpersonal and social skills, all of which are necessary for success in the collegiate environment. In addition, this course introduces students to the concept of service to society reflective of the Mercy charism. Finally, FYE 1000 seeks to develop student engagement with academic and co-curricular programming throughout the University; therefore, students will be required to attend approved events on campus. Students are required to attend the first class meeting which is held during New Student Orientation.

Prerequisites:

FYE-1001 First Year Experience Service (1)

As part of the FYE program, this course nurtures student development for service to society within the Mercy tradition through participation in a service activity and a guided written reflection. In addition, the course emphasizes leadership, research, collaboration, and oral communication skills, as well as fosters social and personal responsibility.

Prerequisites: FYE-1000 (Required, Previous).

Geography

GEO-100 Political Geography (3)

The political significance of contemporary world patterns of nations and states is considered through the interaction of their physical, economic and cultural aspects.

Prerequisites:

GEO-101 Cultural Geography (3)

The interrelationships of geography, cartography and culture are explored through a study of population, migration, language, religion, social customs and political and economic development. We will examine what role these interrelationships have played in modern geography.

Prerequisites:

Health Administration

HA-301 Health Care Delivery Systems (3)

Introductory course in medical care organization. The health care system will be examined in terms of primary and secondary providers, financing mechanisms and the health services consumer. Current legislation and future trends in the medical field will be analyzed.

Prerequisites:

HA-302 Health Care Administration (3)

This course will examine major issues of health care as it pertains to the management of health service organizations and health systems. Particular emphasis is placed on team building and increased awareness of professionalism in health care.

Prerequisites:

HA-312 Health Planning (3)

Intensive, in-depth examination of "real world" medical care organization topics and problems. Emphasis on the development of health planning and policy strategies and their implementation.

Prerequisites:

HA-401 Health Care Financial Management (3)
Intensive examination of development and management of resources for health care through the budget and staffing process.
Prerequisites:
HA-402 Legal Issues in Health Administration (3)
Examination of the interaction of the legal system with modern medical practice. Particular emphasis on regulatory factors and medical malpractice as they influence the organization and delivery of health care are the focus of this course.
Prerequisites:

HA-422 Internship in Health Administration (6)
A 240-hour directed work experience in a health care institution/program affording the student a beginning "hands on" administrative experience.
Prerequisites: HA-301, HA-302, HA-312, HA-401, HA-402 (Required, Previous).

HA-492 Seminar: Health Policy Analysis (3)
Discussions designed to integrate class work and the internship experience to facilitate the transition from student to health administration professional. Does not replace BUS 492.
Prerequisites: HA-301, HA-302, HA-312, HA-401, HA-402 (Required, Previous).
HIS-101 Western Civilization to 1648 (3)
This course offers a survey of the developments of western societies and ideologies from the origins of civilization in the ancient Near East to the mid-seventeenth century.
Prerequisites:

History

HIS-102 Western Civilization From 1648 (3)
This course provides a survey of modern Europe from the mid-seventeenth century to the present. Topics include the development of political systems and ideologies, intellectual, scientific, political, social, and industrial revolutions, nationalism, imperialism, communism and globalism.
Prerequisites:

HIS-107 World History I (3)
This course provides a survey of the developments of societies from the origins of the earliest civilizations in Africa, Asia, the Mediterranean and the Americas to 1500.
Prerequisites:

HIS-109 World History II (3)
This course provides a survey of the development and interactions of the cultures of Europe, the Americas, Africa, Asia and Oceania from 1500 to the present in order to give students a greater understanding of the relationships among diverse regions and cultures in today's world.
Prerequisites:

HIS-131 American Civilization to 1877 (3)
This course provides a basic survey of political, social economics, intellectual and cultural developments from the early colonial era through Reconstruction.
Prerequisites:

HIS-132 American Civilization From 1877 (3)
This course provides a basic survey of political, social economic, intellectual and cultural developments from Reconstruction through modern times.
Prerequisites:

HIS-140 The Non-Western World (3)
This course provides an introduction to the civilization of Africa, Asia, Latin America and the Middle East, including their politics, cultures, and social structures.
Prerequisites:

HIS-2000 Conflict & Consensus in History (3)
This course seeks to expand students' understanding of the historical, political, psychological and social dimensions of global communities, while learning to relate to and interact with those of different viewpoints and experiences. It introduces students to historical thinking and themes in order to develop critical thinking skills associated with historical inquiry and to acquire a broad understanding of factors related to American or World History.
Prerequisites: ENG-101 (Required, Previous).

HIS-203 Revolutionary & Federalist America (3)
This course offers a detailed examination of the time period from about 1763 to 1800, which includes the gradual disintegration of the relationship between Great Britain and its American colonies, the ideological development of the American Revolution, the outbreak and progress of the War for Independence, and the controversies and turmoil entailed in the making of a new nation.
Prerequisites:

HIS-210 Twentieth Century Europe (3)
This course surveys European political, social, economic and cultural developments that have shaped contemporary Europe.
Prerequisites:

HIS-214 History of Pennsylvania (3)
This course explores the social, cultural, economic, cultural and political influences on and by the inhabitants of the Commonwealth of Pennsylvania from colonial times to the 20th century.
Prerequisites:

HIS-217 Early Modern Europe 1300-1750 (3)
This course examines political, social, intellectual and cultural developments from the Renaissance to the Enlightenment.
Prerequisites:

HIS-218 French Revolution and Napoleon (3)
This course examines the causes, events, and consequences of revolution, as well as social change and war from the end of the Old Regime to the Bourbon Restoration of 1815.
Prerequisites:

HIS-219 Nineteenth Century Europe (3)

This course examines European political, economic, and social events from the fall of Napoleon to the outbreak of World War I.
Prerequisites:

HIS-220 United States in the 1960S (3)
This course offers a detailed examination of the tumultuous and influential period from the close election of 1960 to the unprecedented resignation of an American president in 1974.
Prerequisites:

HIS-230 History of Philadelphia (3)
The course offers a detailed examination of the political, economic, social and cultural developments of William Penn's "Greene Country Towne" over a period of 300 years. Prerequisites:

HIS-233 Colonial America (3)
This course carefully examines the process of the colonization and maturation of American from earliest times to end of the French and Indian War
Prerequisites:

HIS-234 Invention and Technology in America (3)
This course studies the effects of technological, mechanical and scientific change upon the fabric of American life from the Civil War to the present.
Prerequisites:

HIS-236 Civil War and Reconstruction (3)
This course offers a thorough examination of the tragic but fascinating story of the Union torn apart and put back together again.
Prerequisites:

HIS-237 Jefferson and Jackson (3)
The course explores the personalities, events, ideologies and controversies in the period from the election of Thomas Jefferson to the end of the Mexican-American War.
Prerequisites:

HIS-239 United States Since World War II (3)
This course offers a detailed examination of the political, social and economic forces that have shaped American life since 1945.
Prerequisites:

HIS-240 Pluralism in American History (3)
This course provides a socio-historical study of Native Americans, African-Americans and immigrants from colonial times to the 20th century. (HIS 131 or HIS 132 is recommended as a prerequisite.
Prerequisites:

HIS-246 Women in American History (3)
This course offers a survey of the role of women in American from colonial times to the present. Covered topics include moral reform, everyday life, political and social activism and the labor and peace movements.
Prerequisites:

HIS-250 Contemporary World (3)
This course offers a survey of fundamental developments in world history from 1945 to the present. Topics include the Cold War years, economic affluence in the West and Japan, and the struggle of non-Western nations for political independence and economic prosperity.
Prerequisites:

HIS-270 History of Nazism (3)
This course examines the period of Nazi control in Europe and its impact on world history during the period 1933-45. Topics include: the post-war circumstances that gave rise to Nazism; the nature of National Socialism as an ideology and political movement; the personality and role of Adolf Hitler as leader of Nazism and Nazi Germany; German society under Nazism; the Second World War; and the Holocaust.
Prerequisites:

HIS-272 Literature of War (3)
This course explores how political ideas have been expressed through a variety of literary forms from the Renaissance to the present day. Students analyze the historical context that underlay prominent works of political writing and the choices made by authors in composing them.
Prerequisites:

HIS-299 Selected Topics in History (3)
This course offers a detailed study of a specialized subject area that will vary based on student/faculty interest. The topic, course structure and instructor will be announced prior to pre- registration. There are no prerequisites.
Prerequisites:

HIS-317 Latin America (3)
This course examines selected nations of Latin America from independence to the present, paying special attention to recent political and economic developments.
Prerequisites:

HIS-322 Irish History (3)
This course explores Irish history and culture from prehistory to the present. Topics addressed include: pre-historic and Celtic Ireland; the impact of Christianity on Irish society; the Viking and Angelo-Norman influence; English conquest and dominance; political movements and resistance during the 18th and 19th centuries; the famine and diaspora; independence and partition; and the sources of conflict and prospects for conciliation in Northern Ireland.
Prerequisites:

HIS-326 USSR and Modern Russia (3)
This course examines the institution and development of the Communist society among the peoples of the former Russian Empire in the years since 1917 and the transition to the Commonwealth of Independent States.
Prerequisites:

HIS-335 History of Nazism (3)

This course examines the period of Nazi control in Europe and its impact on world history during the period 1933-45. Topics include: the post-war circumstances that gave rise to Nazism; the nature of National Socialism as an ideology and political movement; the personality and role of Adolf Hitler as leader of Nazism and Nazi Germany; German society under Nazism; the Second World War; and the Holocaust.
Prerequisites:

HIS-4000 History Seminar - Capstone (3)
This course features research under direction of a faculty mentor on a theme or themes chosen by faculty and/or students. Work is reported both orally and in writing.
Prerequisites: HIS-449 (Required, Previous). | senior level status (Required, Previous).
HIS-401 Historiography (3) Prerequisites:
HIS-430 Internship (3)
This work experience is designed to give the student practical experience in a professional historical/archival field.
Prerequisites:

HIS-437 Special Topics (3)
This course allows for the investigation of a topic in history that is not adequately covered in any of the courses listed above. It may be repeated if the topic is different.
Prerequisites:

HIS-439 Independent Study (3)
Qualified advanced students may arrange independent study in areas not covered by existing courses. Registration is with consent of the involved faculty and the permission of the chairperson of the division and the Vice President for Academic Affairs.
Prerequisites:

HIS-449 Historiography (3)
This course introduces students to fundamental questions about the nature of history and to the varieties of history that different answers to these questions have inspired. Students will investigate the kinds of questions historians ask about the past, the relationship between theory and evidence in historical writing and the varieties of evidence historians use to reconstruct the past.
Prerequisites: Senior status (Required, Previous).

Honors

HON-100 Mysticism and Transcendence (3)
This course investigates the human being as having a capacity for transcendence and an ultimate desire to be with God. Students read the relevant works of the Western philosophical and theological traditions, surveying a broad range of possibilities and perspectives on mysticism, transcendence, the soul, philosophy of religion, and related themes.
Prerequisites:

HON-150 Philosophy of the Sublime: the Awesome (3)
This course is a historical introduction to the concept of the sublime, or the 'awesome'. The sublime, a feeling of great exhilaration, excitement, or awe, is a positive aesthetic experience in response to a vast or powerful object, or one that appears vast or powerful. Traditional examples of sublime objects, or things that evoke the feeling, are waterfalls, icebergs, raging storms, deep ravines, mountains (Rockies,

Alps, Himalayas), and perhaps some works of art (land art, film, poetry, fiction). As "disinterested," the experience of the sublime is not to be identified with fear; as an intense feeling or "affect" (emotion), the sublime is to be distinguished from wonder and curiosity. Can the sublime be evoked by art and nature alike, or only one of these? How is it distinguished from beauty? How is it connected to, and different from, the 'moral feeling'? What causes it from a psychological or scientific point of view? We will examine the theory of the sublime from its roots in Longinus's rhetorical theory, through the British and German traditions, concluding with the perspective of contemporary thinkers (Lyotard, Danto) and neuroscience. Students will read and respond to canonical 'sublime' texts (fiction, poetry), react to works of art (photos, film, etc.) associated with the sublime, and engage with texts from history of philosophy and rhetoric. The course will thus offer an opportunity to study basic ideas of logic (argumentation), rhetoric, and the relation between them. It may be taken for English or Philosophy credit. It may be used to fulfill a General Education requirement or an Honors Program requirement under "Rhetoric" or "Dialectic."
Prerequisites:

HON-151 Dangerous Books (3)
This course exposes students to a "dangerous" canon of works that have been regarded at various points in history as being prohibited, radically transformative, and/or subversive.
Students will analyze these texts according to their philosophical content and historical context and assess their enduring impact on society. It may be taken for History or Philosophy credit. It may be used to fulfill a General Education requirement or an Honors Program requirement under "Rhetoric" or Dialectic."
Prerequisites:

HON-152 History, Memory, & Forgetting (3)
This course seeks to facilitate students' critical thinking about history as constructions of the past. In the United States and throughout the world, debates and sometimes violent campaigns have focused on official narratives and commemorative depictions about the past that function to sustain existing norms of status and power. Who contributes to making these choices?
Whose voice, and thus perspective, remains muted? How does this affect what stories about the past get told and how they get told? Why do these questions and the manner they get resolved matter? This course addresses a rich body of literature about collective memory, an emerging literature on cultural forgetting, and case studies relating to various current topics. Prerequisites: ENG-101 (Required, Previous).

HON-200 Latin Foundations (3)
It may be used to fulfill a General Education requirement or an Honors Program requirement under "Grammar."
Prerequisites:

HON-201 Medieval Life and Thought (3)
The Middle Ages describe the approximately thousand-year span in western culture between what is called Antiquity and Modernity. The fall of the old Roman Empire to Germanic invaders marks its beginning. The crisis in western culture due to the Renaissance and the religious turmoil of the sixteenth century marks its end. The intervening centuries gave rise to a rich culture that this course seeks to describe and have you experience in various ways. The experience will be mostly through the writings of some extraordinary medieval men and women. They are voices speaking to us from the past, inviting us

into their world and sensitizing us to view, perhaps from new angles, features of our own world that seem to echo theirs. Besides literature, our course will utilize film and music to draw you into the spirit of the Middle Ages.(Please note that this course may be taken for English, Religious Studies, or Philosophy credit. It may be used to fulfill a General Education requirement or an Honors Program requirement under "Grammar.") It may be taken for English, Religious Studies, or Philosophy credit. It may be used to fulfill a General Education requirement or an Honors Program requirement under "Grammar" or "Rhetoric" or "Dialectic."
Prerequisites:

HON-202 Politics & Literature in the Modern Era (3)
It may be taken for English or History credit. It may be used to fulfill a General Education requirement or an Honors Program requirement under "Rhetoric" or "Grammar." Prerequisites:

HON-250 Infinity, Paradox, and Reason (3)
An introduction to the concept of the infinite, paradoxes that surround it, and the attempt to make sense of it through logic and reason. The course will include historical, philosophical, and scientific perspectives on the concept of infinity, with a primary focus on how mathematics deals with it in theory, and how it is used in models of the real world. Questions that will be considered include: Is infinity a number? How can some infinities be bigger than others? Does the infinite appear in our physical universe? How can we add together infinitely many things and yet get a finite result? No mathematics beyond the high school level will be assumed. Pre-requisite: ENG101. May be taken for Math credit. Satisfies either a Math or philosophy elective in General Education, and "Mathematics" within the Honors Program.
Prerequisites: ENG-101 (Required, Concurrent).

HON-300 From Observation to Impact (3)
It may be used to fulfill a General Education requirement or an Honors Program requirement under "Astronomy" (sometimes called "Science").
Prerequisites:

HON-350 Seminar in Tragedy (3)
This Honors seminar will investigate the human condition by observing humanity at its most critical time: when the judgments characters must make radically alter their lives and the lives of those whom they love, or those for whom they are responsible. In many instances these judgments result in death. Additional historical, philosophical, scientific or sociological background material will be presented to contextualize and clarify various aspects of the plays. It may be taken for English credit. It may be used to fulfill a General Education requirement or an Honors Program requirement under "Music" (sometimes called "Arts").
Prerequisites:

HON-351 World Music (3)
It may be used to fulfill a General Education requirement or an Honors Program requirement under "Music" (sometimes called "Arts").
Prerequisites:

HON-4000 Honors Colloquium (2)
This discussion seminar functions as the capstone in the Honors Program
Prerequisites:

Health Sciences

HS-100 Introduction to Allied Health (2)
The core component of this course will include an overview of the health care systems, the health professional, ethical and legal considerations and basic safety and infection control techniques. 2 hours lecture/lab per week.
Prerequisites:

HS-109 Medical Terminology (3)
In this course students learn the language of medicine with emphasis on the application of medical terminology in the medical record. The types of terms that will be taught include; the components of medical words, terms specific to all body systems, common disease processes, and common drug names and their prescribed uses. The content of the acute care record and the documentation needs of the related health care practitioners will be an integral topic of this class.
Prerequisites:

HS-208 Basic Pathophysiology & Pharmacology (3)
Students will learn the disease processes associated with common disorders in the population of the United States. Treatments and pharmacology related to these diseases will also be discussed. Library research is also required in this course.
Prerequisites: BIO-108 (Required, Previous).

HS-305 Teaching in the Health Profession (3)
Health related teaching skills; development of learning objectives; use of media and teaching strategies such as lecture, group process and tutorial methods. Additionally, emphasis will be placed on development of lesson plans for use in a formal classroom, clinical setting, and/or patient education in-service and community education environment.
Prerequisites:

HS-370 Promoting Health/Preventing Disease (3)
This course will provide the health profession student with the opportunity to gain an appreciation and awareness of health promotion and disease prevention. It will provide a forum for the discussion of issues, concerns and intervention strategies in fostering optimal health.
Prerequisites:

HS-403 Current Topics in Health Care (3)
This course introduces students to the historical development, structure, operation, current and future directions of the major components of the American health care delivery system. It examines the ways in which health care services are organized and delivered, the influences that impact private and public health care delivery and health policy decisions, and factors that determine the allocation of resources in the public and private systems. The course provides detailed overviews of factors that influence the establishment of priorities, and the relationship of health care costs to measurable benefits. A major course aim is to enable students to assess the role of organized efforts to influence health policy formulation, and the contributions of medical technology, research findings and societal values on the evolving health care delivery system.
Prerequisites: CIS-101 (Required, Previous).

HS-410 Medical Immunohematology (3)
This course will expand upon the knowledge acquired at the MLT level. Problems in blood banking procedures, regulations governing blood banks, review of the theory of immunohematology, blood reactions and case studies will be emphasized.
Prerequisites:

HS-414 Complementary & Alternative Healing (3)
This course will provide a comprehensive and clinical relevant coverage of complementary and alternative medicine. It will cover history, philosophy and mechanisms of alternative therapies and includes a thorough review of the clinically controlled trials, indications and contraindications of each therapy.
Prerequisites:

HS-425 Advanced Hematology/Coagulation (3)
This course will expand the knowledge acquired at the MLT level. Hematologic and coagulation disorders and information concerning advanced diagnostic procedures will be stressed along with quality control, laboratory management, instrumentation and case studies.
Prerequisites:

HS-437 Special Topics (3)
This course provides opportunity for investigation of a selected topic or topics designed to integrate and deepen the student's comprehension and application of health science theory andpractice.
Prerequisites:

HS-439 Independent Study (3)
Qualified advanced students may arrange independent study in areas not covered by existing courses. Registration is with the consent of the involved faculty and permission of the dean of the school and the vice president for academic affairs.
Prerequisites:

HS-445 Medical Chemistry (3)
This course will expand upon the knowledge acquired at the MLT level. Advanced chemistry procedures, instrumentation, disease states, quality control and laboratory management will be reviewed.
Prerequisites:

HS-455 Medical Microbiology (3)
Infectious disease, epidemiology and antibiotics and chemotherapeutic agents will be emphasized.
Prerequisites:

Human Services

HSV-4000 Human Services Capstone (3)
With the permission of the Human Services Program Coordinator, senior level students will be provided the opportunity to demonstrate skills learned throughout the Human Services degree program. Through writing assignments, role play, lecture, site visits, portfolio development, and a service project that contributes to the field, students will demonstrate their mastery of the program goals for the Human Services degree.

Prerequisites:

HSV-430 Human Services Practicum Preparation (0)
In this course, students will be introduced to the purpose and value of the practicum experience, the practice of reflective thinking and journaling. This course is a pre- or co-requisite with HSV 435 and HSV 436.
Prerequisites:

HSV-435 Human Services Practicum I (4-5)
With the permission of the Human Services Program Coordinator, senior level students will be provided direct experience in selected supervised settings including social, educational, personnel and organizational facilities, agencies and programs. The practicum aims to provide a service to the community and enable the student to acquire the skills, experience, and knowledge necessary for the choice of a career. Students must complete 40 documented hours of field work for each credit earned.
Prerequisites:

HSV-436 Human Services Practicum II (4-5)
With the permission of the Human Services Program Coordinator, senior level students will be provided direct experience in selected supervised settings including social, educational, personnel and organizational facilities, agencies and programs. The practicum aims to provide a service to the community and enable the student to acquire the skills, experience and knowledge necessary for the choice of a career. Students must complete 40 documented hours of field work for each credit earned.
Prerequisites:
HUM-ELEC1 Humanities Elective Transfer (1-4) Transfer Elective course (100 level course) Prerequisites:

Italian/Latin

ITA-101 Basic Italian I (3)
This beginning course introduces the Italian language. The four basic skills of listening, speaking, reading and writing are taught.
Prerequisites:

ITA-102 Basic Italian II (3)
This course builds upon the basic foundations established in ITA 101. It emphasizes an in- depth study of the grammatical structures and how they function.
Prerequisites:
ITA-299 Selected Topics in Italian (3)
This course provides students who have completed ITA 101 and 102 or the equivalent the opportunity to explore Italian language, culture, literature, history and other topics as selected by the instructor. Course may be repeated for credit if the topic changes.
Prerequisites:

LAT-102 College Lat I (3)
This course will be a one-semester, college-level introduction to Ancient Latin. The focus will include fundamental vocabulary, grammar, pronunciation and translation. While the content of instruction will consist mostly of Classical Latin (the Golden and Silvery Ages), the pronunciation will be ecclesiastical. The rationale for this is founded upon the idea that Latin was a living, spoken language, evolving for

nearly 2500 years, and the latest significant stage of that development (regarding pronunciation) was arguably the Latin of the Roman Catholic Church, which is still the official language of the Vatican.
Prerequisites:

LAT-103 Interm Latin I (3)
This course will be a one-semester continuation of the Latin I college-level introduction to Ancient Latin. The progression from Latin I will involve a more sophisticated treatment of vocabulary, grammar, pronunciation and translation. While the content of instruction will consist mostly of Classical Latin (the Golden and Silvery Ages), the pronunciation will be ecclesiastical. The rationale for this is founded upon the idea that Latin was a living, spoken language, evolving for nearly 2500 years, and the latest significant stage of that development (regarding pronunciation) was arguably the Latin of the Roman Catholic Church, which is still the official language of the Vatican.
Prerequisites:

Medical Laboratory Science

MLS-410 Med Immunohematology (2)
Study of the theory of immunohematology. Emphasis is on antigen systems of red cells and antibodies produced against these as related to blood transfusions. Included will be methodologies used, the importance and hazards of transfusion of human blood and blood components, quality assurance, and the regulations governing blood banks.
Prerequisites:

MLS-415 Clinical Immunohematology (2)
Performance of methodologies and problem-solving techniques in immunohematology, to include cross-matching, antibody identification, preparation and transfusion of blood and blood components, and transfusion reactions.
Prerequisites:

MLS-420 Basic Hematology & Coagulation (2)
Theoretical aspects of routine hematology and coagulation procedures are covered in detail. Normal cellular elements of the blood and bone marrow and coagulation factors are covered and correlated to appropriate hematology techniques.
Prerequisites:

MLS-425 Advanced Hematology & Coagulation (2)
Theoretical aspects of specialized hematology and coagulation techniques are reviewed in appropriate detail. Hematologic and coagulation disease states are thoroughly studied and correlated to the relevant basic and advanced techniques.
Prerequisites:

MLS-430 Clinical Hematology & Coagulation (2)
Performance of various hematological and coagulation techniques are emphasized. Theory and comparison of techniques are discussed where pertinent. Appropriate pathologic states are thoroughly reviewed and compare
Prerequisites:

MLS-435 Immunology (2)

Study of the body's immune process, host reactions and diseases of the immune system. The course will include laboratory immunology procedures.
Prerequisites:

MLS-440 Urinalysis & Other Body Fluids (2)
Study of urine and other body fluids with emphasis on composition, theory of laboratory tests and related pathology; includes clinical experience.
Prerequisites:

MLS-445 Medical Chemistry (4)
Chemistry of the human body; included will be enzymology, endocrinology, biochemistry of lipids, carbohydrates and proteins; metabolism of nitrogenous end products, physiology and metabolism of fluids and electrolytes; colorimetry and spectrophotometry; electrophoresis; chromatography; theory and principle of instrumentation; radioimmunoassay; toxicology and quality control
Prerequisites:

MLS-450 Clinical Chemistry (4)
Performance of various clinical chemistry procedures. Emphasis will be on techniques, principles of procedures and relationship of results to normal and disease states. Also a detailed study of instrumentation as used in clinical procedures.
Prerequisites:

MLS-455 Medical Microbiology (5)
Detailed study of pathogenic microorganisms encountered in infectious diseases. Symptomatology, identification, treatment and epidemiology of microorganisms are studied. A study of other pathogenic organisms, such as yeast, fungi, viruses, and higher forms of parasites will also be included.
Prerequisites:

MLS-460 Clinical Microbiology (4)
Identification and sensitivity testing of pathological microorganisms from normal and infectious materials by appropriate laboratory techniques. Also included is parasitology, mycology, mycobacteriology, serology, and some virology
Prerequisites:

MLS-475 Clinical Seminar/Capstone (4)
A culminating course for students in the clinical laboratory sciences designed to review the educational process from the sciences up to the professional laboratory studies, including continuing education and lifelong learning. Students will review issues in laboratory management, educational methodologies, and community service as it relates to health care, research, clinical correlation case studies and laboratory information systems (LIS). Students will review materials for the national registry examination.
Prerequisites:

Mathematics

MTH-002 Developmental Mathematics (3)
A course designed to elevate students from Math Level 1 to Math Level 3, in order to prepare students for further courses requiring quantitative skills. Topics include a review of numbers and operations, ratios and percents, logic, geometry, data analysis, and algebra.

Prerequisites:

MTH-003 Bridge to Mathematics (3)
An online course designed to elevate students from Math Level 2 to Math Level 3, in order to prepare students for further courses requiring quantitative skills. Students proceed through the material at their own pace, seeking guidance from the instructor when needed. Topics include a review of numbers and operations, ratios and percents, logic, geometry, data analysis, and algebra.
Prerequisites: Math Level 2

MTH-103 Fundamentals of Mathematics I (3)
A survey of introductory college mathematics. Topics include sets and logic, the structure of number systems, number theory, algebraic equations and inequalities, problem solving, and mathematical systems.
Prerequisites: Math Level 3

MTH-104 Fundamentals of Mathematics II (3)
A continuation of MTH 103. Topics include linear equations and inequalities, quadratics with applications, relations and functions, graphing, geometry, counting techniques, probability, and statistics.
Prerequisites: Math Level 3
MTH-120 Contemporary Math for Business (3) Prerequisites:

MTH-136 Topics of Mathematics (3)
An exploration of a selection of contemporary applications of mathematics, including topics such as scheduling, optimizing routes using graph theory, identification numbers, voting, and optimizing profit through linear programming. Emphasis is on problem solving and real-world applications.
Prerequisites: Math Level 3

MTH-141 Elementary Mathematical Models (3)
An introduction to modeling real-world situations using mathematical functions. Topics include linear and exponential modeling techniques, logistic models, solving and simplifying equations using algebra, graphing, regression, and rates of change.
Prerequisites: Math Level 4 or MTH103 or MTH104 or MTH136

MTH-142 Elementary Functions (3)
A precalculus course designed to prepare students to take MTH245. Topics include polynomial, rational, algebraic, exponential, logarithmic, and trigonometric functions and their applications. Prerequisites: Math Level 4 or MTH103 or MTH104 or MTH136

MTH-231 Discrete Mathematics (3)
A study of discrete structures with applications. Topics include formal logic, sets, functions, sequences, growth of functions, complexity of algorithms, applications of number theory, mathematical induction, recursion, counting techniques, relations, graph theory, and trees. Prerequisites: Math Level 4 or MTH103 or MTH104 or MTH136

MTH-234 Probability and Statistics (3)

An introduction to probability and the analysis of data with a focus on statistical inference. Topics include descriptive statistics, random variables and probability distributions, confidence intervals, hypothesis tests, correlation, and regression analysis
Prerequisites: Math Level 4 or MTH103 or MTH 104 or MTH136

MTH-235 Linear Algebra (3)
A course in linear algebra with applications. Topics include systems of linear equations, matrices, determinants, n-dimensional vector spaces, eigenvalue theory, general vector spaces, and linear transformations.
Prerequisites: Math Level 5 or MTH141 or MTH142 or MTH231 or MTH234

MTH-245 Calculus I (4)
A study of the mathematics of continuous change. Topics include rates of change (differentiation) and accumulation (basic integration), with an emphasis on applications. Related rates, optimization, and graphical analysis are covered. Transcendental functions are included. Prerequisites: Math Level 5 or MTH141 or MTH142 or MTH231 or MTH234

MTH-246 Calculus II (4)
A continuation of MTH 245. Topics include advanced integration techniques, limits and I'Hopital's Rule, improper integration, infinite sequences and series, parametric equations, and some complex number theory.
Prerequisites: MTH-245 (Required, Previous).

MTH-261 Programming for Mathematics (3)
An introduction to computer programming and algorithm development, with a specific focus on mathematical applications. Students will create programs to solve computationally difficult problems and to analyze mathematical models of real-world phenomena through simulation. Prerequisites: Math Level 4

MTH-299 Selected Topics in Mathematics (3)
A study of a specialized subject area, which may vary, based on student/faculty interest. For non-major students only. The topic, course structure, and instructor will be announced prior to pre-registration.
Prerequisites: Math Level 3
MTH-301 Multivariable Calculus (3)
A continuation of MTH 246. Topics include vectors in three-dimensional space, vector-valued functions, partial derivatives, multiple integrals, and vector analysis.
Prerequisites: MTH-246 (Required, Previous).

MTH-302 Differential Equations (3)
An introduction to ordinary differential equations and their use in modeling continuous change in the real-world. Topics include both analytical and graphical methods of solving DEs, systems of ordinary differential equations, and important applications like exponential/logistic growth, harmonic oscillators, and predator/prey systems.
Prerequisites: MTH-235, MTH-246 (Required, Previous).

MTH-303 College Geometry and Related Topics (3)

A study of geometry, including euclidean and non-euclidean geometries, axiomatic systems, transformations and isometries, and symmetry. There is a focus on exploration, conjecture, and basic geometric arguments (proofs).
Prerequisites: MTH-235, MTH-245 (Required, Previous).

MTH-304 Number Theory (3)
An introduction to the theory and properties of integers. Topics include prime numbers, divisibility and factorization, modular arithmetic, the Euclidean algorithm, linear Diophantine equations, congruencies, the Chinese remainder theorem, and applications in cryptography. Prerequisites: MTH-231, MTH-246 (Required, Previous).

MTH-305 Sets, Relations and Functions (3)
An introduction to the basic techniques of creating mathematical arguments (proofs). Application of proof writing techniques and an in-depth study of fundamental concepts and principles that are used throughout mathematics: logic, sets, relations, functions, and infinity through topics such as Cartesian product, partitions, equivalence relations, mathematical induction, set indexing, special functions and transfinite numbers.
Prerequisites: MTH-231, MTH-246 (Required, Previous).

MTH-307 Real Analysis I (3)
An in-depth analysis of properties of the real number line, higher-dimensional Euclidean spaces and general metric spaces. Limits, sequences and series are studied. The basic theory of functions of a real variable is considered, including continuity, derivatives and integrals.
Prerequisites: MTH-305 (Required, Previous).

MTH-4000 Mathematics Seminar - Capstone (3)
Research on topics related to the student's study of mathematics or its related fields. Several projects/papers must be developed and presented.
Prerequisites: Permission of instructor

MTH-401 Abstract Algebra (3)
A course in abstract mathematics including the integers, groups, normal subgroups, quotient groups, finite abelian groups, rings, integral domains, ideals, quotient rings, fields, homeomorphisms, isomorphism, real and complex numbers, and polynomials.Prerequisites: MTH-231, MTH-305 (Required, Previous).

MTH-407 Probability Theory (3)
Probability as a basis for statistical theory and inference. Distributions of random variables, conditional probability, Bayes' rule, statistical independence, mathematical expectation, probability distributions, probability densities and distribution functions of random variables, joint distributions for two or more random variables, and moment-generating functions.Prerequisites: MTH-234, MTH-245, MTH-246 (Required, Previous).

MTH-408 Mathematical Statistics (3)
An in-depth study of the mathematical underpinnings of statistics and the analysis of data. Topics include sampling distributions, estimation theory and applications, hypothesis testing theory and

applications, maximum likelihood estimators, regression and correlations, analysis of variance, and nonparametric tests.Prerequisites: MTH-407 (Required, Previous).

MTH-437 Special Topics (3)
An in-depth study of a specialized subject area. The selected topic varies based on student/faculty interest and current research advances. Topic, course structure, credit, and instructor will be announced prior to preregistration. Course may be repeated if topic is different. Prerequisites: MTH-231, MTH-234, MTH-235, MTH-245, MTH-246 (Required, Previous).

MTH-439 Independent Study (3)
Investigation of selected topics.
Prerequisites:

MTH-440 Internship (3)
A work experience designed to afford the student a practical experience in the application of mathematical techniques and practices.
Prerequisites:

Music

MUS-100 Glee Club (1)
This course is designed to train and develop vocal talents by study, practice and actual choral performance. Student in this course are required to attend all course dates, rehearsals (one evening per week and some weekends) and Voices of Gwynedd performances. Uniform and materials fees apply.
Prerequisites:
MUS-104 Music Appreciation I (3)
This course is designed to discover listening skills that will sharpen the student's perception of music, involving some study of its element: melody, harmony, rhythm and meter, tempo and dynamics, timbre and form - and a knowledge of how these are combined in the works heard; information about the great composers, their lives and careers from music of earlier times to the Baroque period is provided.
Prerequisites:

MUS-107 Music Therapy (3)
An introduction to music as a healing art form, this course includes visits to institutions and schools which use music as therapy.
Prerequisites:

MUS-200 Fundamentals of Music (3)
This course introduces the fundamentals of music including melody, rhythm and harmony, materials and methods used in teaching music in the elementary classroom. It includes the use of the recorder and simple songs appropriate for various age levels.
Prerequisites:

MUS-203 Introduction to Broadway Musicals (3)
The course traces the origins of the musical drama back to the cantatas of J.S. Bach, the operas of Mozart and standard musicals by Rodgers & Hammerstein.
Prerequisites:

MUS-204 Music Appreciation II (3)
This course continues Music Appreciation I from the Baroque to Modern Times.
Prerequisites:

MUS-210 Advanced Music Theory (3)
A continuation of Fundamentals of Music, this course emphasizes music composition and analysis of major works.
Prerequisites: MUS-200 (Required, Previous).

MUS-299 Selected Topics in Music (3)
This course offers students the opportunity to pursue study of musical topics, composers and forms chosen by the instructor. Course may be repeated if the topic changes.
Prerequisites:

MUS-437 Special Topics (3)
This course permits in-depth study of a composer, period, genre or topic in music selected by the instructor.
Prerequisites:

MUS-439 Independent Study (3)
Qualified advanced students may arrange independent study in areas not covered by existing courses: study of special aspects of major works and composers. The student must have the permission of the Chair of Language, Literature and Fine Arts and the Vice President for Academic Affairs.
Prerequisites:

Nursing

NUR-208 Introduction to Professional Nursing (1 or 2 credits)
This course is designed to introduce the students to the art and science of nursing. Personal and beginning nursing professional identity formation is facilitated. The value of a baccalaureate nursing education grounded in a liberal arts education is explained. The historical evolution, values and legal parameters of the nursing profession are discussed. The heritage of the Sisters of Mercy within a liberal arts education is described. Selected concepts of caring, communication, cultural competence and the nursing process are introduced. An overview of the roles of the nurse as a member of the interprofessional health team is included. Future trends in nursing and health care are highlighted.
Requisites:
Main: None
Main Weekend: NUR-209, NUR-212, NUR-219 - Must be taken at the same time as this course.
ABSN: NUR-209, NUR-212, NUR-219, NUR-324, RS-231 - Must be taken at the same time as this course.

NUR-209 Fundamentals of Nursing Practice (4)
This course provides an introduction to the fundamentals of nursing practice. Students will utilize the nursing process as a framework to apply nursing knowledge, diagnoses, interventions, and outcomes to individuals. Course concepts are grounded in evidence-based practice to promote, maintain, and restore health. Topics related to safety, oxygenation, ventilation, circulation, perfusion, ingestion, digestion,

absorption, elimination, urinary, movement, sensory input and the nurse patient relationship and the roles of the professional nurse are explored. Emphasis is placed on applying knowledge and practicing skills in the nursing skills lab, simulation lab, and clinical setting.
|:Requisite
Main: NUR-208, NUR-212, NUR-213, MTH-103, NUT-200, BIO-108, BIO-108L, BIO-121, ENG-101 - CHM-111 or CHM-116 - Must be taken either prior to or at the same time as this course.
Main Weekend: NUR-208, NUR-212, NUR-219 - Must be taken either prior to or at the same time as this course.
ABSN: NUR-212, NUR-219, NUR-324 - Must be taken at the same time as this course

NUR-212 Health Assessment in Nursing (3)
This course is designed to develop health assessment skills across the lifespan. Emphasis is placed on the development of skills essential for using health and physical examination as tools for nursing assessment. Normal and abnormal history and physical assessment findings are differentiated. Biological, psychosocial, spiritual and cultural dimensions of the individual are explored. Health promotion strategies including risk factor reduction as they relate to the adoption of healthy lifestyles are identified. Opportunities are provided to practice health assessment.
Requisites:
Main: None
Main Weekend: NUR-208, NUR-209, NUR-219 - Must be taken at the same time as this course. ABSN: NUR-209, NUR-219, NUR-324 - Must be taken at the same time as this course

NUR-213 Evidence-Based Practice in Nursing (2)
This course provides information about the origins of evidence-based practice and its application in nursing clinical practice. Students are provided with critical thinking, informational literacy and the technology skills to enable them to research a basic clinical practice question. Key outcomes of this course include acquisition of a beginning understanding of clinical reasoning and evidence-based practice and how these concepts contribute to safe, quality nursing person-centered care.
Requisites:
Main: CHM-116, CHM-116L OR CHM-111, CHM-111L MTH-103, NUT-200, BIO-108, BIO-108L, BIO-121, NUR-208, NUR-209, NUR-212, ENG-101; - Must be taken either prior to or at the same time as this course.

NUR-219 Nursing Medication Mathematics (1)
This course will serve as an introduction to calculating medication dosages for the professional nurse. It will include a review of essential mathematical concepts for fractions, ratio/proportions, percentages, medication abbreviations, measurements and conversions, reading medication labels, measuring amounts in syringes, and solving basic dosage calculations.
Requisites:
Weekend: NUR-208, NUR-209, NUR-212 - Must be taken at the same time as this course.
ABSN: NUR-208, NUR-209, NUR-212, NUR-324 - Must be taken at the same time as this course.

NUR-307 Nursing Care of Adults (6)
This course focuses on the physical, psychological, social, spiritual and cultural forces that influence the health of the adult population. Students will utilize the nursing process as a framework to apply nursing knowledge. Course concepts are grounded in evidence-based practice to promote, maintain and restore

health. Topics related to safety, oxygenation, ventilation, circulation, perfusion, ingestion, digestion, absorption, elimination, regulatory, urinary, sensory input, movement and the nurse patient relationship. Emphasis is placed on application in the adult health clinical setting and simulation laboratory.
Requisites:
Main: MTH-103, BIO-108, BIO-108L, BIO-121, NUT-200, NUR-208, NUR-209, NUR-212, NUR-213 - CHM-111 or CHM-116, PSY-202 or PSY 100 &200 - Must be completed prior to taking this course.

Weekend: NUR-209, NUR-212, NUR-219 - Must be completed prior to taking this course. NUR-324. Must be taken at the same time as this course.
ABSN: NUR-209, NUR-212, NUR-219, NUR-324 - Must be completed prior to taking this course.
NUR 317 Must be taken at the same time as this course.

NUR-313 Contemporary Issues in Professional Nursing (2)
This course examines selected topics critical to the practice of professional nursing. Current issues and trends that impact nursing within the health care delivery system are addressed. Professional and career development will be explored. Topics are addressed from historical, political, socioeconomic and technological perspectives.

Main: CHM 116 OR CHM 111, NUR-316, NUR-317 and NUR-319, NUR-324 - Must be taken either prior to or at the same time as this course.
Weekend: NUR-209, NUR-212, Must be completed prior to taking this course. ABSN: NUR-212, NUR-324 - Must be completed prior to taking this course.
NUR-307, NUR-317, NUR-460 - Must be taken at the same time as this course.

NUR-316 Nurs Care Clients Altera Behavioral Hlth (4)
This course addresses behavioral health problems and the nurse's role in assisting patients to achieve and maintain optimum behavioral health. Content encompasses neurobiological, psychosocial, ethical, cultural, and spiritual perspectives. Effective therapeutic communication skills, the nurse-patient relationship, and the nursing process are applied in caring for patients and families across the lifespan. Emphasis is placed on the role of the nurse in promoting and maintaining a culture of safety on the behavioral health unit.
Requisites:
Main: NUR-209, NUR-307, NUR-324 - Must be taken either prior to or at the same time as this course.
Main Weekend: NUR-307, NUR-324 - Must be completed prior to taking this course. NUR-317 - Must be taken prior or at the same time as this course.
ABSN : NUR 307 Must be completed prior to taking this course. NUR-319, NUR-413, NUR-417 - Must be taken at the same time as this course.

NUR-317 Nursing Care Women, Children, Family (5)
This course examines the childbearing and childrearing families in contemporary society. The nursing process is applied to provide holistic nursing person--centered care within the context of the family. Topics are related to safety and normal and altered physiologic processes as it affects the childbearing and childrearing families. Experiences in the classroom and clinical setting enable the student to integrate cultural sensitivity, clinical reasoning, communication skills, and therapeutic nursing interventions for women, children and families.
Requisites:

Main: NUR-209, NUR-307, NUR-324 - Must be taken either prior to or at the same time as this course.
Weekend: NUR 212, NUR-307, NUR-324 - Must be completed prior to taking this course.
NUR-316 - Must be taken prior or at the same time as this course.

ABSN: NUR 212, NUR 324 Must be completed prior to taking this course. NUR-307, NUR-313, NUR-460 - Must be taken at the same time as this course

NUR-319 Nurs Care of Adults Complex Hlth Problems (5)
This advanced adult health course expands on knowledge and skills addressed in prior nursing courses. The course focuses on the application of the nursing process to the adult patient with multisystem pathophysiologic conditions and complex needs. Included are critical care concepts with related nursing interventions to promote, maintain and restore health. Topics related to safety, oxygenation, ventilation, circulation, perfusion, ingestion, digestion, absorption, elimination, regulatory, urinary, sensory input, movement and the nurse patient relationship.
Professional nursing practice is emphasized as students enhance critical thinking skills and practice clinical decision making. This course promotes integration of values into professional behaviors and accountability for personal and professional growth.

Requisites:
Main: NUR-307, NUR-324 - Must be completed prior to taking this course.
Weekend: NUR 307, NUR-316 OR NUR-317 - Must be completed prior to taking this course. NUR-417, NUR-423 - Must be taken at the same time as this course.
ABSN : NUR-307 - Must be completed prior to taking this course.
NUR-316, NUR-417, NUR-413 - Must be taken at the same time as this course.

NUR-324 Pathophysiology/Pharmacology Int Concept (4)
This integrated pathophysiology/pharmacology course provides a foundation for understanding disease process in conjunction with pharmacological therapy to treat and manage disease.
Students will discuss cultural sensitivity, clinical reasoning, therapeutic nursing interventions and communication skills as they apply to clinical practice. Both general pathophysiologic/pharmacological principles will be explained as they apply to the macro concepts identified by the Gwynedd Mercy University Frances M. Maguire School of Nursing and Health Professions.

Requisites:
Main: NUR-316 or NUR-317 - Must be taken either prior to or at the same time as this course.
Weekend: NUR-209, NUR-212, NUR-219 - Must be taken at the same time as this course.
ABSN: NUR-209, NUR-212 NUR-219 - Must be taken at the same time as this course.

NUR-4001 Lead/Mgmt Professional Nurs Capstone (3)
Concepts, theories and roles of leadership and management in professional nursing are examined. Development of the leadership abilities of the individual nurse in influencing the nursing profession and society are discussed. Communication, ethical reasoning, critical thinking, financial issues and cultural competence are included as they relate to leadership and management.
Requisites:
Main: NUR-422 NUR-431 - Must be completed prior to taking this course. NUR-419 - Must be taken at the same time as this course.

Weekend: NUR-422 NUR-431 - Must be completed prior to taking this course. NUR-419 - Must be taken at the same time as this course.
ABSN: NUR-319, NUR-413 - Must be completed prior to taking this course. NUR-419 - Must be taken at the same time as this course.

NUR-413 The Older Adult (2 or 3)
This course explores aging and the impact of aging on individuals, families and caregivers. Current theories of aging, the aging process, and the effects of political, social and economic issues on the lifestyles of the aging population will be examined. The influence of heredity, environment, lifestyle and access to adequate healthcare in relation to the care of older adults will be discussed.
Requisites:
Main: NUR-307 - Must be completed prior to taking this course.
Weekend: NUR-319 - Must be completed prior to taking this course. ABSN: NUR-307 NUR-319 - Must be completed prior to taking this course.

NUR-414 Complementary & Integrative Health (3)
This course will provide a comprehensive and clinical relevant coverage of complementary and alternative medicine. It will cover the history, philosophy, and mechanisms of alternative therapies and includes a thorough review of the clinically controlled trials, indications, and contraindications of each therapy.
Requisites:
Main: NUR-208 - Must be completed prior to taking this course.

NUR-415 Selected Hlth Problems of Women & Child (3)
Selected health problems and related issues pertaining to women and children will be critically analyzed in relation to the impact on the individual, his/her family and the community. Cultural, spiritual, ethical and moral aspects will be discussed as they influence nursing care. The role of the nurse and community resources available to this population is explored. (can be taken as the nursing elective).
Main: NUR-317 - Must be completed prior to taking this course ABSN: NUR 317 - Must be completed prior to taking this course.

NUR-417 Genomics in Nursing (3)
This course introduces the concepts and principles of genetics, genomics, and epidgenomic and their relevance to health and nursing care. Genetic influences from conception and throughout the lifespan are considered from a nursing perspective. Ethical, legal, and socioeconomic issues associated with genetics are examined.
Requisites:
Main: NUR-209 - Must be completed prior to taking this course.
Weekend: NUR-316 or NUR-317 - Must be completed prior to taking this course. NUR-319 or NUR-307 - Must be taken at the same time as this course.
ABSN: NUR-317 - Must be completed prior to taking this course.

NUR-419 Synthesis of Learning for Nursing Pract (6)
This course focuses on preparing the graduating nursing student for transition to professional nursing practice. Preparation is achieved through synthesis of acquired knowledge with emphasis on reflective practice and application of learning. An understanding of professional nursing standards, ethical

problem solving, evidence-based practice and a commitment to lifelong learning will be provided. This course provides an integrative, theoretical and clinical experience.
Requisites:
Main: NUR-413 NUR-422 NUR-431 - Must be completed prior to taking this course. NUR-4001 - Must be taken at the same time as this course.
Weekend: NUR-422, NUR-431 - Must be completed prior to taking this course. NUR-4001 - Must be taken at the same time as this course.
ABSN: NUR-319, NUR-413 - Must be completed prior to taking this course. NUR-4001 - Must be taken at the same time as this course.

NUR-422 Health & Illness in the Community (5 or 6)
This course emphasizes the healthcare of culturally diverse individuals, families and aggregates in a variety of community settings. The concepts of community health nursing and the roles of the professional nurse in the community are critically analyzed. The impact of the health care delivery system on the nurse in the community is presented. Principles of public health nursing and epidemiology are integrated. The focus on health promotion, health protection, health maintenance and restoration are emphasized. Critical thinking is utilized in assessing the community. Clinical settings include: home care, hospice, extended care facilities and population focused settings.
Main: NUR-319 - Must be completed prior to taking this course.
Weekend: NUR-319, NUR-413 - Must be completed prior to taking this course. NUR-431 - Must be taken at the same time as this course.
ABSN: NUR-319 - Must be completed prior to taking this course.

NUR-423 Global Health & Health Policy (2)
This course examines globalization and its impact on the health of all populations. Emerging diseases, environmental safety and health risks are addressed. Health care policy and the socioeconomic, geopolitical, ethical and cultural variables that influence health are explored. Critical analysis of selected global and national problems is examined within the framework of professional nursing practice. The importance of cultural sensitivity and ethical judgment are emphasized.
Requisites:
Main: NUR-209 - Must be completed prior to taking this course.
Weekend: NUR-316 or NUR-317 - Must be completed prior to taking this course. NUR-319, NUR-417 - Must be taken at the same time as this course.
ABSN: NUR-422 - Must be completed prior to taking this course..

NUR-431 Nursing Research (3)
The focus of this course is the critical analysis of the process of research. Types of research, steps of the research process, variables, frameworks and measurements are discussed.
Problems related to clinical practice are identified and emphasis is placed on the nurse's role in improving patient care outcomes by being able to read, use and participate in the research process.
Main: NUR-307 - Must be completed prior to taking this course.
Weekend: NUR-319, NUR-413 - Must be completed prior to taking this course. NUR-422 - Must be taken at the same time as this course.
ABSN: NUR-319 - Must be completed prior to taking this course.

NUR-459 Patient Education in Healthcare (3)

This course expands future healthcare professionals' knowledge of patient education This is a hybrid course, combines both classroom setting some weeks, with alternating online assignments for other weeks. Students will learn the importance of empowering patients through education to increase patients' ability and encourage positive behavioral, health-related changes, and stages of changes. In addition, students may have the opportunity to work in interdisciplinary groups to create and evaluate patient education interventions. This course will promote integration of concepts related to education, research, and technology.

Requisites:
Main: NUR-307 - Must be completed prior to taking this course.
ABSN: NUR-307 - Must be completed prior to taking this course.

NUR-460 Research and Evidence-Based Practice (3)

This course provides an introduction to principles of research and evidenced-based practice in professional nursing practice. Emphasis is placed on the role of evidence-based practice as the basis for clinical decision making. Learning activities provide the student with the opportunity to develop skills necessary to become a competent consumer of research and other sources of evidence, preparing them for the expectations of a new graduate in professional practice.

Requisites:
Main: NUR 307 – must be completed prior to taking this course
Weekend: NUR-307 - Must be completed prior to taking this course.

ABSN: NUR 212, NUR 324- Must be completed prior to taking this course.
NUR-307- Must be taken at the same time as this course.

NUR-490 Community Health Nursing in Ireland (3)

This course explores the healthcare of individuals, families and aggregates in a variety of community settings in Ireland. The concepts of community health nursing and the roles of the professional nurse in the community of Ireland are critically analyzed and compared to the US Public health System. The impact of the health care delivery system of Ireland is presented. Health promotion, health protection and disease prevention are examined. Critical thinking is emphasized in assessing the community of Ireland. A variety of community settings as observational experiences are utilized including home care, hospice, extended care facilities and population focused settings.

Requisite:
Main: NUR-208, NUR-209, NUR-212, NUR-213 - Must be completed prior to taking this course.
We should NOT have Graduate Level (MSN and DNP courses) in the Undergraduate catalog

NUT-200 Principles of Nutrition (3)

A comprehensive course that covers the essentials of optimum nutrition in health and disease. It includes macro-nutrients and energy metabolism; vitamins and minerals; nutrition and diet for the client. The course includes an examination of clinical nutrition as it pertains to care of clients in a health care setting.
Prerequisites:
ONL-001 Student Online Readiness (0) Prerequisites:

Occupational Science

OSC-101 Intro Occupational Science/Therapy (3)
This course presents students with an introduction to the academic discipline of Occupational Science and the profession of Occupational Therapy. Students will learn about the concept of occupation, how health is influenced by occupational performance and participation, and how the therapeutic use of occupation can influence the development and/or recovery of persons with disabling conditions. The evolution of Occupational Science and the current and emerging practice areas in Occupational Therapy will be reviewed.

OSC-201 Form, Function, & Meaning of Occupation (2)
This course reviews some of the complex and diverse nature of daily occupation, including the observable aspects (form), purpose (function), and meaning of occupation. Students will be encouraged to reflect on their own patterns of daily occupation and its influence on identity.

OSC-301 Health, Disability, and Occupation (2)
This course will review the literature on varying perspectives of health, disability, and its effects on occupational performance and participation.

OSC-4000 Wellness & Health Promotion Through Occupation (2)
Exploration of occupation and diversity factors that influence health and wellness. Review of community-based and institutional-based practice areas in the promotion of health and wellness in individual, group, and population-based contexts. Create a scholarly proposal designed to improve the wellness, health promotion, and/or occupational participation needs of a targeted community group.
Prerequisites: OSC-405, OSC-406, OSC-407, OSC-414, OSC-408, OSC-410 (Required, Concurrent).

OSC-402 Neuroscience of Occupational Behavior (2)
Covers body functions and structures of the nervous system, including the impact of nervous system impairment on occupational behavior.
Prerequisites: OSC-101, OSC-201, OSC-301 (Required, Previous).

OSC-403 Functional Anatomy for Occupational Therapy (3)
In-depth study of the body functions and structures of the human body with major emphasis on functional anatomy within the domain of concern for occupational therapy. Includes a practice lab.
Prerequisites: OSC-101, OSC-201, OSC-301 (Required, Previous).

OSC-405 Foundations of Occupational Therapy (3)
Introduction to the foundations of the occupational therapy profession including its history, philosophical base, professional terminology, theory development, frames of reference, and the varied scope and roles of the occupational therapy practitioner.
Prerequisites: OSC-402, OSC-403 (Required, Previous).

OSC-406 Creativity and Activity Analysis (2)
Exploration of the historical and contemporary use of creativity in the promotion of health through client-centered activities to promote health and recovery. Emphasis on the analysis, grading, and managing of complexity of therapeutic activities. Includes a practice lab.

Prerequisites: OSC-402, OSC-403 (Required, Previous).

OSC-407 Kinesiology for Occupational Therapy (3)
Focus on the understanding and analyzing typical, atypical, and compensatory human movement across the life span. Includes a practice lab.
Prerequisites: OSC-402, OSC-403 (Required, Previous).

OSC-408 Professional Skills I: Therapeutic Use of Self (2)
Exploration of human behavioral theories and practice of therapeutic use of self within individual and group therapeutic contexts. Focus on understanding the occupational needs of individuals and groups, teaching-learning process, appraisal of effective communication, empathy, mindfulness, and building of rapport to foster effective therapeutic relationships.
Prerequisites: OSC-402, OSC-403 (Required, Previous).

OSC-410 Professional Development I: Ethics, Values, and Responsibilities (2)
Examines the ethics and values of the profession of occupational therapy including the ethical standards of occupational therapy practice and review of scenarios to solve ethical dilemmas. Includes professional development regarding the acquisition of professional membership, knowledge, and skills expected of students in a professional program while beginning to develop a plan for lifelong learning.
Prerequisites: OSC-402, OSC-403 (Required, Previous).

OSC-411 Health and Medical Conditions: Children and Youth (2)
Examines development and the prevailing health and welfare needs of children and adolescents with or at risk for mental and/or physical disabilities and chronic health conditions. Focus on varying medical conditions that can impact occupational performance and participation of children and youth.
Prerequisites: OSC-405, OSC-406, OSC-407, OSC-408, OSC-410, OSC-414 (Required, Previous).

OSC-412 Occupational Therapy Process: Children and Youth (5)
Integrates theories and the occupational therapy process of evaluation (including assessment), intervention, and targeted outcomes with children and adolescents. Includes a practice lab.
Prerequisites: OSC-405, OSC-406, OSC-407, OSC-408, OSC-410, OSC-414 (Required, Previous).

OSC-413 Occupational Therapy Fieldwork I: Child and Youth (1)
Immersion experience into a therapeutic service delivery context with children or youth.
Prerequisites: OSC-405, OSC-406, OSC-407, OSC-408, OSC-410, OSC-414 (Required, Previous).

OSC-414 Research Methods I: Evidence-Based Practice (3)
Review of quantitative and qualitative research methodologies, appraisal of professional literature and levels of evidence, and the influence of clinical expertise and client values in supporting best therapeutic practices.
Prerequisites: OSC-402, OSC-403 (Required, Previous).

OSC-415 Professional Skill II: Mobility, ADL, IADL, and Work (3)

Review and practice of a wide array of healthcare and practice skills that include infection control, safety, body mechanics, wheelchair and mobility device use, ADL training, IADL training, and ergonomics to improve work performance. Includes a practice lab.
Prerequisites: OSC-405, OSC-406, OSC-407, OSC-408, OSC-410, OSC-414 (Required, Previous).

OSC-416 Professional Development II: Healthcare, Policy, and Advocacy (3)
Focuses on understanding healthcare, policy, and reimbursement that influence access to occupational therapy practice across multiple practice areas. Review of intra-professional and inter- professional roles, and the laws and regulations that influence occupational therapy practice. Promotion of occupational therapy to other professionals, service providers, consumers, third-party payers, regulatory bodies, and to the public.
Prerequisites: OSC-405, OSC-406, OSC-407, OSC-408, OSC-410, OSC-414 (Required, Previous).

Physical Education

PE-100 High Intensity Interval Training (1)
High Intensity Interval Training (HIIT) involves high-intensity exercise intervals intermingled with periods of lower intensity intervals of active recovery. HIIT training calls for challenging work for short time frames lasting from thirty seconds to two minutes. The class runs for one hour twice per week.
Prerequisites:
PE-101 Conditioning/Weight Training (1)
This class teaches basic principles of weight training. Types of weight training exercises and nutrition and fitness concepts are introduced which instruct students to design their own personal program.
Prerequisites:
PE-102 Aerobics (1)
This is a group aerobic exercise class that will also provide information on cardiovascular fitness, weight control, stress management and benefits of exercise.
Prerequisites:
PE-103 Beginning Tennis (1) Prerequisites:
PE-104 Beginning Racquetball (1) Prerequisites:
PE-111 Karate/Self Defense (1)
An introductory course in the history, terminology and skills of this martial art. classes are taught by professional black belt martial artists.
Prerequisites:
PE-120 Introduction to Yoga (1)
Students learn to breathe, strengthen and relax through a basic posture series scientifically designed and time-tested in bringing about the union of the body, mind and spirit - the essence of yoga. Various other styles of yoga are also explored.
Prerequisites:
PE-299 Selected Topics in Physical Education (1) Prerequisites:
PE-ELEC1 Physical Education Elective Transfer (1-4) Transfer Elective course (100 level course)
Prerequisites:

Philosophy

PHL-100 The Human Condition (3)

This course offers a systematic introduction to some central concerns of men and women both as individual persons and as social beings. It considers our complex nature, the many activities in which we engage and the problem of our destiny, especially in relation to God and nature.
Prerequisites:

PHL-2000 Encountering Ethics (3)
This course analyzes moral problems and evaluates their possible solutions in light of ethical theories.
Prerequisites:

PHL-201 Ancient Philosophy (3)
This course examines the emergence of Greco-Roman philosophy. It can cover the Pre- Socratic thinkers, the founders of Greek philosophy such as Socrates, Plato, and Aristotle, and the Roman philosophers and ancient Neo-Platonists.
Prerequisites:

PHL-202 Medieval Philosophy (3)
This course examines the philosophical contributions made by Jewish, Christian, and Muslim scholastics and their ancient predecessors. The discussion focuses on the preoccupations traditionally associated with the medieval thinkers, e.g., God, Divine revelation, the relationship between faith and reason, the problem of evil, and the respective provinces of philosophy and theology.
Prerequisites:
PHL-207 19th Century Continental Philosophy (3)
This course covers the key thinkers associated with German Idealism and Romanticism and their reception. Philosophers covered my include Schiller, Fichte, Schelling, Schopenhauer, Hegel, Kierkegaard or Nietzsche.
Prerequisites:

PHL-211 Existence and Love (3)
This course focuses on the internal relation between love and meaning in human existence. It explores this major philosophical theme in Platonism, existentialism, or other traditions.
Prerequisites:

PHL-225 Philosophy of Film (3)
This course addresses issues relating to the philosophy of film and film theory. Topics include theories of film evaluation, definitions of film, and emotional responses to motion pictures, using film to illustrate philosophy, films as thought experiments, and using movies to make substantive philosophical claims.
Prerequisites:

PHL-231 Philosophy of Law (3)
A philosophical inquiry into the nature of law and legal systems. An examination of the philosophical elements of law and the connections between these elements and criminal justice policy and practice. By reading works from classical and modern authors, students analyze notions such as legal obedience, human rights, responsibility, personal liberty, punishment, a just (or unjust) constitution, just laws, and the relation between law and morality.
Prerequisites:

PHL-234 Philosophy of Globalization (3)

This course surveys some global problems: hunger, depletion or inequitable distribution of resources, violence. It identifies the ethical values involved and provides a philosophical consideration of some possible solutions.
Prerequisites:

PHL-240 Logic (3)
This course introduces the study and practice of inductive and deductive reasoning with consideration given to such topics as truth, validity, and propositional logic.
Prerequisites:
PHL-250 Philosophy of Science (3)

This course examines the nature of science and its relationship to technology and human responsibility as revealed in the works of scientists and philosophers.
Prerequisites:

PHL-299 Selected Topics in Philosophy (3)
This course offers a detailed study of a specialized subject area that will vary based on student/faculty interest. The topic, course structure and instructor will be announced prior to pre- registration. There are no prerequisites.
Prerequisites:

PHL-302 St. Augustine's Confession (3)
This courses will focus on Augustine's Confessions in it's entirely. It will provide an extensive analysis covering a variety of philosophical branches and topics that converge on the problem the human condition and the relationship of the self to others and God. Topics include the nature of conversion, free will, the internal conflict of the soul, the nature of conscience, the problem of evil, the relationship between temporality and eternity, and love.
Prerequisites:

PHL-305 Contemporary Philosophy (3)
This course studies the thought of contemporary philosophers such as Sartre, Heidegger, Wittgenstein, Rorty and Quine. It can take either a philosopher-based approach or a thematic approach concerning issues in epistemology, metaphysics, and related areas.
Prerequisites:
PHL-308 Political Philosophy (3)
This course looks critically at political democracy. Readings from philosophy and the social sciences explore political institutions, individualism and attempts to renew community life. (May be taken for sociology credit).
Prerequisites:

PHL-310 Philosophy of Education (3)
This course offers a philosophical investigation of the basic principles, aims and human values involved in the process of education. It examines major educational philosophies as well as contemporary issues in this area.
Prerequisites:

PHL-313 Modern Philosophy (3)

This course analyses the works of authors such as Descartes, Spinoza, Leibniz, Locke, Hume, Kant and Hegel. It examines notions such as certainty, freedom, substance, concepts, and sensations in the modern period. The latter is discussed as a response to medieval and Renaissance philosophy.
Prerequisites:

PHL-325 Varieties of Religious Experience (3)
The course studies the shared philosophical themes that emerge in different religious traditions. Readings include works by philosophers and from Eastern, Western, and Native American religions.
Prerequisites:
PHL-330 The Healing Journey (3)
Healing involves social forces, personal attitudes and patterns of meaning which allow us to re- establish an authentic wholeness in the context of illness and suffering. Readings in the social sciences and philosophy are used to investigate these issues. (May be taken for sociology credit.)
Prerequisites:

PHL-4000 Capstone Seminar (3)
The capstone allows students to demonstrate their mastery of philosophy by defending a thesis that examines key philosophical texts and draws upon secondary literature on the topic. The seminar's purpose is to give philosophy majors experience in presenting research in a symposium setting.
Prerequisites: Senior status (Required, Previous).

PHL-420 Philosophy in Italy (3)
This course focuses on philosophy that developed in the Italian territory. It covers ancient, medieval, and modern philosophy in Italy, including ancient Rome. It discusses philosophers such as Epictetus, Seneca, Boethius, Aquinas, and Machiavelli.
Prerequisites:

PHL-430 Asian Philosophy (3)
The goal of this course is to understand the major principles and practices of Taoism and Zen and to see the value and viability of these principles and practices. Topics include: approaches to creativity, aesthetics and spiritual mastery.
Prerequisites:

PHL-437 Special Topics (3)
Investigation of a selected topic designed to integrate and deepen the student's comprehension and application of philosophy.
Prerequisites:

PHL-439 Independent Study (3)
Qualified advanced students may arrange independent study in areas not covered by existing courses. Registration is with consent of involved faculty and the permission of the Dean of Arts and Sciences, the Chairperson and the Vice President for Academic Affairs.
Prerequisites:

PHL-ELEC1 Philosophy Elective Transfer (1-4)
Transfer Elective course (100 level course) Prerequisites:
Physics

Physics

PHY-111 Physics for Allied Health Sciences (3)
Students will learn basic physical principles with applications to the measurement, analysis and treatment of human beings. The structure and function of biomedical instrument systems specific to the field of radiation therapy, radiologic technology and respiratory care will be explored. 3 lecture hours per week in the spring semester. Not accepted as credit towards the biology major.
Prerequisites:

PHY-111L Physics for Allied Health Sciences (3)
This course is designed to provide the student with an understanding of basic physics principles, methods and terminology, with application to the measurement, analysis and treatment of human beings. Physics principles and terminology will focus on the fields of radiation therapy and radiologic technology. 3 laboratory hours. Offered in the spring semester. Not accepted as credit towards the biology major.
Prerequisites: PHY-111 (Required, Concurrent)

PHY-241 General Physics I (3)
Principles of classical mechanics for science and mathematics majors. Topics include description of motion (kinematics), force and momentum, work and energy, energy and momentum conservation, rotational motion of rigid bodies, and simple harmonic motion.Mathematical level requires a working knowledge of differential and integral calculus. 3 lecture hours and 1 recitation hour. Offered in the fall semester.
Prerequisites: MTH-245 (Required, Previous), PHY-241L (Required, Concurrent)

PHY-241L General Physics I (1)
Laboratory investigations of classical mechanics, including motion and force. Collection of raw data and its analysis via graphs are stressed. Subject matter is drawn from the concurrent lecture course. 3 laboratory hours. Offered in the fall semester.
Prerequisites: PHY-241 (Required, Concurrent)
PHY-242 General Physics II (3)
Continuation of PHY 241. Topics include thermodynamics, mechanical waves, sound, electrostatics, electrical circuits, electromagnetism, geometrical optics, atomic and nuclear structure, radioactivity and topics in modern physics. 3 lecture hours and 1 recitation hour. Offered in the spring semester.
Prerequisites: PHY-241 (Required, Previous), PHY-242L (Required, Concurrent)

PHY-242L General Physics II (1)
Continuation of PHY 241L. Laboratory investigations focused upon topics covered in the concurrent lecture course, including thermodynamics, mechanical waves, sound, electrical circuits, electromagnetism, atomic structure, and radioactivity. 3 laboratory hours. Offered in the spring semester.
Prerequisites: PHY242 (Required, Concurrent)

PHY-299 Selected Topics in Physics (3)
A study of a specialized subject area which may vary based on student/faculty interest. For non- major students only. The topic, course structure and instructor will be announced prior to pre- registration.
Prerequisites:

Political Science

POL-101 American Government (3)
This course analyzes the American form of government, its functions and current problems along with reflections upon comparative governments around the world
Prerequisites:

POL-211 Constitution of the United States (3)
This course provides a basic understanding of the philosophical, historical, and political roots of the United States Constitution, its structure, provisions and interpretations and includes a study of notable Supreme Court controversies.
Prerequisites:

POL-212 State and Local Government (3)
This course offers an understanding of the structure and functioning of the Pennsylvania state legislature, courts, municipal governments and school boards within the context of federalism and discusses their impact upon the state's history and the daily lives of its citizens.
Prerequisites:

POL-255 Law and Social Justice (3) (For description see SOC 255.) Prerequisites:
POL-299 Selected Topics in Political Science (3)
The course offers a detailed study of a specialized subject area that will vary based on student/faculty interest. The topic, course structure and instructor will be announced prior to pre- registration. There are no prerequisites.
Prerequisites:

POL-437 Special Topics (3)
This course allows for a special investigation of a topic in political science that is not adequately covered in any of the courses listed above. It may be repeated if the topic is different.
Prerequisites:

POL-ELEC1 Political Science Elective Transfer (1-4) Transfer Elective course (100 level course)
Prerequisites:
PSY-100 General Psychology (3)
Introduction to fundamental concepts of psychology, including memory, development, learning, personality, and abnormal psychology.
Prerequisites:

Psychology

PSY-111 Statistics (3)
Introduction to descriptive and inferential statistics with applications to educational and psychological research: frequency distributions, probability, binomial and normal distributions, graphic comparisons, correlation, chi square, analysis of variance, and distribution.
Prerequisites:

PSY-150 Social Psychology (3)

Study of human behavior as influenced by group situations, interpersonal relations, attitudes, and opinions; groups and group conflicts, language and communication as social products. (May be taken for sociology credit.)
Prerequisites: PSY-100 (Required, Previous).

PSY-200 Developmental Psychology (3)
Theories, issues and research concerning changes in physical, intellectual, emotional and social development across the life-span are examined and applied to specific social issues.
Prerequisites: PSY-100 (Required, Previous).

PSY-202 Human Development for Nursing (3)
This course provides an introduction to the theoretical perspectives of human development and fundamental concepts concerning the brain and behavior, memory, motivation and emotion, personality development and social behavior. In addition, it examines changes in cognitive, emotional and social development across the life span and how they are impacted by the social environment.
Prerequisites:

PSY-205 Forensic Psychology (3)
This course focuses on the application of psychological theory, concepts and principles to civil and criminal justice systems, with a focus on the practice of forensic psychology.
Prerequisites: PSY-100 (Required, Previous).

PSY-206 Introduction to Trauma Informed Care (3)
This course is designed to introduce students to the meaning of trauma, the incidence and prevalence of trauma and the effects of trauma on human development. Students will learn what it means to provide client centered care in a trauma informed manner, and will be provided an introduction to evidence based trauma treatments. Active participation of students in this class will include open discussion of material presented as well as practical application of the course material. Self-assessment, awareness and growth are central to the student experience in this course.
Prerequisites: PSY-100 or PSY-202 and SOC-100 (Required, Previous).

PSY-209 Dementia: Awareness Understanding Bp Cr (3)
This course defines dementia and identifies characteristics of Alzheimer's disease and related dementias. In addition, it examines the many different aspects of dementia: assessment and diagnosis, communication and behavior management, and end-of-life care. It also, focuses on best practices for care and provides practical resources for working with individuals with dementia that can be applied to professional careers in the field of geriatrics.
Prerequisites: PSY-100, PSY-200 (Required, Previous).

PSY-210 Abnormal Psychology (3)
Study of abnormal personality development and psychopathology; includes etiology, diagnosis, prognosis and treatment of disorders.
Prerequisites: PSY-100 (Required, Previous).

PSY-211 Fundamentals of Biopsychology (3)
An introduction to biological bases of behavior in humans and animals. Topics include basic neuroanatomy, neurophysiology, information transmission, neuropathology, sensory-motor functions,

biochemical processes, and psychopharmacology, with applications to human behavior and intervention.
Prerequisites: PSY-100 (Required, Previous).

PSY-212 Counseling & Communication Skills (3)
The course is an integrated theory and practice approach to the study of communication styles, communication skills, basic counseling skills and elements of helping relationships. Students will explore the nature and dynamics of the helping encounter, develop interpersonal communication skills, and engage in opportunities for skill development through peer helping practice sessions.
Prerequisites: PSY-100, PSY-200 or PSY-202 (Required, Previous).

PSY-221 Child Psychology (3)
Study of the successive stages of growth and development from conception through adolescence: social, emotional, intellectual, moral, perceptual, behavioral, and physical development.
Prerequisites: PSY-100 (Required, Previous).

PSY-222 Adolescent Psychology (3)
Learning and personality theory of adolescent period; emphasis on problems arising out of physical development, sensory changes, mental growth and emotional maturity.
Prerequisites: Take one of the following courses: PSY-100, PSY-200 or PSY-221 (Required, Previous).

PSY-246 Issues in Gerontology (3)
Survey of current social issues regarding the aging population. Topics such as social needs, delivery of services, legislation, advocacy, and ethics and legal issues will be covered.
Prerequisites: PSY-100 (Required, Previous).

PSY-260 Death and Dying (3)
Survey of dying as a social act; examination of selected topics; social concepts and attitudes on death and dying; social methods of dealing with death, effects of death on social groups, demographic concepts, euthanasia, legal aspects.
Prerequisites:

PSY-285 Therapeutic Activities for the Elderly (3)
This course is designed to acquaint students with various forms of activities structured to meet the physical, social, and intellectual needs of the aging population.
Prerequisites: PSY-100 (Required, Previous).

PSY-299 Selected Topics in Psychology (3)
This course provides students the opportunity to explore topics selected by the instructor. Course may be repeated if the topic changes.
Prerequisites:

PSY-300 Addictions, Dynamics and Interventions (3)
An introduction to the psychological, sociological and physiological dynamics of abuse, dependency, and addictions and an overview of counseling intervention models designed to help the student identify and become familiar with current counseling approaches in the treatment of addictions. May be taken for sociology credit.

Prerequisites:

PSY-301 Educational Psychology (3)
Study of the nature of learning, teaching relationships, individual differences, and the classroom as a social unit.
Prerequisites:

PSY-303 Career & Vocational Counseling (3)
Students will examine the role of psychology in career and vocational counseling by exploring the relationship between career choice and personality, the use of interest and aptitude assessment, and research related to vocational choice and career change.
Prerequisites:

PSY-305 Health Psychology (3)
Students will study the application of psychological principles to health and wellness. Topics will include illness perception and prevention, health enhancing and health compromising behaviors, the effects of stress on health, patient provider interactions, factors influencing utilization of health services and the management of chronic illness.
Prerequisites:

PSY-306 Psychology of Special Populations (3)
This course will examine the relationship between diversity and psychological processes of interacting with individuals who are different. Students will examine individual and societal perceptions of cognitive, emotional and physical disabilities as well as perceptions of the elderly. Issues of stereotyping, prejudicial beliefs and discrimination will be examined. The
social, political and economic implications of the challenges and strengths of special populations will be examined.
Prerequisites:

PSY-307 Family , School & Community Psychology (3)
This course introduces students to the diverse needs of the child within the context of family, school and community. The interplay of culture, race, language and socio-economics are examined along with current family life issues (parent education and involvement, family and community lifestyles, child abuse and neglect). Students will determine their professional role as advocate in supporting the child and family through the identification of evidence-based practices. A review of resources available to effectively implement multi-tiered family, school, and community partnering in supporting the success of all students will be explored.
Prerequisites:

PSY-308 Psychological & Educ Tests & Measurement (3)
Prerequisites:

PSY-312 Research Methods (3)
Examination of aims and methods of behavioral and social scientists; theory and practice in the techniques of scientific research and scientific writing.
Prerequisites: PSY-100, PSY-111 (Required, Previous).

PSY-313 Coaching & Positive Psychology (3)
This course provides an introduction to the field of coaching with a focus on the application of Positive Psychology theory and techniques. Students will learn about the historical and theoretical foundations of coaching; the inter-relationship of the concepts of coaching, mentoring, counselling and training; and the role coaching plays in a variety of contexts. Topics to be covered include: coaching models, elements of a coaching session, basic coaching concepts of awareness & responsibility.
Prerequisites:

PSY-314 Ethical Issues in Beh & Social Sciences (3)
Study of major current ethical and controversial issues in the behavioral and social sciences with emphasis on providing a framework for the development of an appreciation of the issues and the ability to evaluate the issues analytically and critically. (Fall course)
Prerequisites: PSY-100 (Required, Previous).

PSY-320 Experimental Psychology (3)
Introduction to fundamental techniques of psychological experimentation; theoretical and laboratory examination of processes underlying behavior.
Prerequisites: PSY-100, PSY-111, PSY-312 (Required, Previous).

PSY-321 Group Processes (3)
Introduction to group dynamics with focus on the theory and practice of group models in education, community health, and mental health settings; includes a review of best practices and ethics in group work, and opportunities for the student to examine personal behaviors in group interaction and to participate in group leadership (required course components).
Prerequisites: PSY-100 (Required, Previous).

PSY-322 Psychology of Personality (3)
A study of the normal personality including structure, dynamics and theoretical approaches, exploration of patterns of adjustment, and the methods of personality assessment.
Prerequisites: PSY-100 (Required, Previous).

PSY-323 Psychology of Gender (3)
An analysis of the male and female personality; special consideration given to biological, intellectual, motivational, and achievement characteristics.
Prerequisites:

PSY-331 The Middle Adult Years (3)
Survey of the psychological and social aspects; examination of selected topics: perspectives and theories of adulthood, tasks and lifestyles of the young adult, transition to middle age with its tasks and characteristics, preparation for later maturity.
Prerequisites:

PSY-350 Counseling Theory & Practice (3)
An integrated approach to the study of basic helping relationships utilizing theory, practice, and case applications; exploration of the nature and dynamics of the helping encounter in addition to strategies and interviewing techniques.
Prerequisites: PSY-100, PSY-200, PSY-212 (Required, Previous).

PSY-370 History of Psychology (3)
Comprehensive investigation of historical antecedents of contemporary psychology. Philosophical roots and major theorists and paradigms are examined. Enrollment limited to juniors and seniors psychology majors.
Prerequisites: PSY-100 (Required, Previous).

PSY-4000 Psychology-Capstone (3)
Regular class meetings will involve reading and discussing seminal works in the field. Under the direction of the faculty member, students will select a topic relevant to their discipline for in- depth research and report the results of their work orally and in writing. In addition, students will be required to engage in a service project congruent with their research.
Prerequisites: Senior status (Required, Previous).

PSY-430 Psychology Practicum Preparation (0) Prerequisites:

PSY-435 Psychology Practicum (3-5)
This course is designed to afford senior psychology majors a practical experience in the application of psychological theory and research. With the recommendation of the psychology faculty and the approval of the program coordinator, students may work in a 40-hour-per-credit practicum opportunity. The practicum setting must provide a learning opportunity consistent with the learning outcomes of the program. Students must consult and meet with the program coordinator during the semester prior to the semester when the practicum will be completed to have the practicum site approved.
Prerequisites: Senior status (Required, Previous).

PSY-437 Special Topics (3)
Investigation of a selected topic or topics designed to integrate and deepen the students' comprehension and application of psychology.
Prerequisites:

PSY-439 Independent Study (1)
Qualified advanced students may arrange independent study in areas not covered by existing courses. Registration is with consent of involved faculty and permission of the Chairperson, the Dean of the School of Arts and Sciences and the Vice President for Academic Affairs.
Prerequisites:

PSY-450 Research Seminar (3)
Research under the direction of a faculty mentor on a topic chosen by faculty and/or students. Work is reported orally and in writing.
Prerequisites: PSY-312 (Required, Previous).

Respiratory Care

RC-200 Introduction to Allied Health (2)
The core component of the course will be an overview of basic medical terminology. Additionally, it will provide an overview of the health care system, the health care professional and issues related to basic safety, infection control techniques, fundamental ethical and legal considerations and basic patient care skills and procedures.

Prerequisites: BIO-108, BIO-108L, ENG-101, MTH-136, PSY-100, PHY-111; (Required, Previous). | CHM-111 or CHM-115, , RC-210, RC-230, RC-233, RC-234, RC-240 (Required, Concurrent).

RC-210 Medical Terminology (1)
This course will provide an in-depth study of the terminology associated with the human body and specifically the respiratory system. Emphasis will be placed on the prefixes, suffixes and roots associated with terminology necessary to function in today's health care environment. Prerequisites: BIO-108, BIO-108L, ENG-101, MTH-136, PSY-100, PHY-111; (Required, Previous). | CHM-111 or CHM-115, , RC-200 , RC-230, RC-233, RC-234, RC-240 (Required, Concurrent).

RC-230 Respiratory Theory I (4)
Study of the principles and theory in the administration of medical gases, humidity and aerosol therapy, lung expansion therapy, chest physiotherapy, and basic physical assessment. An overview of basic sciences applicable to respiratory care will also be provided.
Prerequisites: BIO-108, BIO-108L, ENG-101, MTH-136, PSY-100, PHY-111; (Required, Previous). | CHM-111 or CHM-115, , RC-200, RC-210, RC-233, RC-234, RC-240 (Required, Concurrent).

RC-231 Respiratory Theory II (3)
This course will continue with the basic concepts of physical assessment and include cardiac assessment and basic pediatric and neonatal assessment. It will address basic concepts of pulmonary diagnostics and include: arterial blood gas analysis and pulmonary function testing. Prerequisites: BIO-108, BIO-108L, CHM-111 or CHM-115, ENG-101, MTH-136, PSY-100, PHY-111; RC-200, RC-210, RC-230, RC-233, RC-234, RC-240 (Required, Previous). | BIO-121 (Required, Previous or concurrent), RC- 232, RC-241, RC-242, RC-250, RC-251 (Required, Concurrent).

RC-232 Respiratory Theory III (3)
This course will serve as an introduction to the care and management of the patient's airway. Additionally, it will provide an introduction to the design, development, initiation, management and discontinuation of continuous mechanical ventilation.
Prerequisites: BIO-108, BIO-108L, CHM-111 or CHM-115, ENG-101, MTH-136, PSY-100, PHY-111; RC-200, RC-210, RC-230, RC-233, RC-234, RC-240 (Required, Previous). | BIO-121 (Required, Previous or concurrent), RC- 231, RC-241, RC-242, RC-250, RC-251 (Required, Concurrent).

RC-233 Respiratory and Cardiac Physiology (3)
This course will provide in-depth coverage of the anatomy and physiology of the cardiopulmonary system. Particular emphasis will be placed on pulmonary mechanics, control of breathing and gas exchange. General characteristics of obstructive and restrictive lung disease will be addressed.
Prerequisites: BIO-108, BIO-108L, ENG-101, MTH-136, PSY-100, PHY-111; (Required, Previous). | CHM-111 or CHM-115, , RC-200 , RC-210, RC-230, RC-234, RC-240 (Required, Concurrent).

RC-234 Respiratory Pharmacology (3)

This course will address the principles of cardiopulmonary pharmacology. It will address pharmacological agents used in the care and treatment of common cardiac and respiratory disease and conditions. It will specifically cover the mechanism of action, dosages, indications, and hazards of common cardio-respiratory medications. Routes of administration and calculation of drug dosages will be addressed.
Prerequisites: BIO-108, BIO-108L, , ENG-101, MTH-136, PSY-100, PHY-111; (Required, Previous). | CHM-111 or CHM-115, , RC-200, RC-210, RC-230, RC-233, RC-240 (Required, Concurrent).

RC-240 Respiratory Laboratory Procedures I (1)
The application of principles and theory covered in RC 230 will be provided in a campus laboratory setting. Laboratory exercises will include: administration of medical gases, humidity and aerosol therapy, lung expansion therapy, chest physiotherapy, and basic physical assessment.
Prerequisites: BIO-108, BIO-108L, ENG-101, MTH-136, PSY-100, PHY-111; (Required, Previous). | CHM-111 or CHM-115, , RC-200, RC-210, RC-230, RC-233, RC-234 (Required, Concurrent).

RC-241 Respiratory Laboratory Procedures II (1)
The application of principles and theory covered in RC 231 will be provided in a campus laboratory setting. Laboratory exercises will include: a continuation of practice in physical assessment of the adult, practice in cardiac assessment, basic pediatric and neonatal assessment and pulmonary diagnostics. Pulmonary diagnostic exercises will include: arterial blood gas analysis and pulmonary function testing.
Prerequisites: BIO-108, BIO-108L, CHM-111 or CHM-115, , ENG-101, MTH-136, PSY-100, PHY-111; , RC-200, RC-210, RC-230, RC-233, RC-234, RC-240 (Required, Previous). | BIO-121 (Required, Previous or concurrent, RC- 231, RC-232, RC-242, RC-250, RC-251 (Required, Concurrent).

RC-242 Respiratory Laboratory Procedures III (1)
The application of principles and theory covered in RC 232 will be provided in a campus laboratory setting. Laboratory exercises will include: care and management of the patient's airway and extensive hands-on experiences with a variety of mechanical ventilators. Emphasis will be placed on set up, maintenance and adapting/modifying the ventilator to specific circumstances.
Prerequisites: BIO-108, BIO-108L, CHM-111 or CHM115, , ENG-101, MTH- 136, PSY-100, PHY-111; RC-200, RC-210, RC-230, RC-233, RC-234, RC-240 (Required, Previous). | RC-231, RC-232, RC-241, RC-250, RC-251 (Required Concurrent).

RC-250 Respiratory Clinical Practice I (3)
The student will be placed in selected clinical sites to observe, practice and become proficient in the performance of skills, procedures and/or modalities addressed in the RC 230, RC 231, RC 240 and RC 241 courses. The specific competencies will entail: the administration of medical gases, humidity and aerosol therapy, lung expansion therapy, chest physiotherapy, and basic physical assessment.
Prerequisites: BIO-108, BIO-108L, ENG-101, MTH-136, PSY-100, PHY- 111;, RC-200, RC-210, RC-230, RC-233, RC-234, RC-240
(Required, Previous). RC-231, RC-232, RC-241, RC-242, RC-251 (Required, Concurrent).

RC-251 Respiratory Clinical Practice II (3)

The student will be placed in selected clinical sites to observe, practice and become proficient in the performance of skills, procedures and/or modalities addressed in the RC 230, RC 231, RC 240 and RC 241. The student will continue observation, practice and competency development of administration of medical gases, humidity and aerosol therapy, lung expansion therapy, chest physiotherapy and basic physical assessment. Additionally, the student will observe, practice and develop competency in the care and management of the patient's airway as well as the set- up, maintenance and adapting/modifying of the ventilator to specific patient conditions and circumstances. Clinical competency of all designated procedures, skills, modalities is a requirement for graduation from this portion of the program.
Prerequisites: BIO-108, BIO-108L,, ENG-101, MTH-136, PSY-100, PHY- 111; RC-200, RC-210, RC-230, RC-233, RC-234, RC-240
(Required, Previous). | BIO-121, RC-231, RC-232, RC-241, RC-242, RC-250 (Required, Concurrent).

RC-330 Advanced Respiratory Theory I (3)
This course will address advanced topics in physical assessment of the adult, child and newborn. It will provide more detailed coverage of the care and management of pediatric and neonatal patient. Additionally, it will address the issues of pulmonary rehabilitation, and the role of the respiratory therapist in alternative sites such as skilled nursing facilities and home care. Prerequisites: BIO-108, BIO-108L, BIO-121, ENG-101, MTH-136, PSY- 100, PHY-111, CHM-111 or CHM-115, RC-200, RC-210, RC-230, RC-231, RC-232, RC-233, RC-234, RC-240, RC-241, RC-242, RC-250, RC-251; (Required, Previous). | PSY-111 (Required, Previous or concurrent), RC-331, RC-333 or RC- 336, RC-340, RC-341, RC-350 (Required, Concurrent).

RC-331 Advanced Respiratory Theory II (3)
This course will address advanced topics in critical care medicine. It will specifically cover advanced topics in airway care and management, hemodynamic monitoring and all phases of mechanical ventilation, to include: pneumatic, electric, microprocessor, fluidic, high frequency, and noninvasive ventilators.
Prerequisites: BIO-108, BIO-108L, BIO-121, ENG-101, MTH-136, PSY- 100, PHY-111, CHM-111 or CHM-115, RC-200, RC-210, RC-230, RC-231, RC-232, RC-233, RC-234, RC-240, RC-241, RC-242, RC-250, RC-251; (Required, Previous). PSY-111 (Required, Previous or concurrent), RC-330, RC-333, RC-340, RC-341, RC-350 (Required, Concurrent).

RC-332 Advanced Respiratory Theory III (3)
This course will address advanced topics in the area of pulmonary diagnostics and advanced cardiology. It will specifically cover body phethysmography, methacholine challenge testing, cardio- pulmonary stress testing, brochoscopy, sleep studies and assisting in emergency interventions; such as, thoracentesis, chest tubes and advanced cardiac support.
Prerequisites: BIO-108, BIO-108L, BIO-121, CIS-101, ENG-101, MTH-136, PSY-100, PHY- 111, CHM-111 or CHM-115, RC-200, RC-210, RC-230, RC-231, RC-232, RC-233, RC-234, RC-240, RC-241, RC-242, RC-250, RC-251, RC-330, RC-331, RC-333 or RC-336,
RC-340, RC-341, RC-350; 1 SEM course and 1 RS course (Required, Previous). | ENG-200, Psy-111 (Required, Previous or current), RC-334, RC-335 or RC-337, RC-342, RC-351 (Required, Concurrent).

RC-333 Respiratory Pathophysiology (3)
This course will continue the work of the respiratory and cardiac physiology course (RC 233) and provide a more detailed account of selected cardio-respiratory diseases and conditions. It will specifically

address: the definition, etiology, clinical manifestations, pathology, radiographic, diagnostic and laboratory findings, prevention, prognosis and treatment of common cardio-respiratory diseases and conditions. Emphasis will be placed on care plans and respiratory protocols.
Prerequisites: BIO-108, BIO-108L, BIO-121, ENG-101, MTH-136, PSY- 100, PHY-111, CHM-111 or CHM-115, RC-200, RC-210, RC-230, RC-231, RC-232, RC-233, RC-234, RC-240, RC-241, RC-242, RC-250, RC-251; (Required, Previous). | PSY-111 (Required, Previous or current), RC-330, RC-331, RC-340, RC-341, RC-350 (Required, Concurrent).

RC-334 Respiratory Research (3)
This course will address the principles and practice of performing/conducting research. The course will help the student identify, review and intelligently describe the results of selected cardiopulmonary journals and articles, as well as culminate in the provision of a comprehensive research project. Additionally, it will address the following issues: health promotion, community service, ethical and professional issues, GMERCYU learning outcomes, critical concerns of Mercy, and core values of a distinctive Mercy graduate.
Prerequisites: BIO-108, BIO-108L, BIO-121, CIS-101, ENG-101, MTH-136, PSY-100, PHY- 111, CHM-111 or CHM-115, RC-200, RC-210, RC-230, RC-231, RC-232, RC-233, RC-234, RC-240, RC-241, RC-242, RC-250, RC-251, RC-330, RC-331, RC-333 or RC 336,
RC-340, RC-341, RC-350; ENG-200, PSY-111 (Required, previous or concurrent) RC-332, RC-335, RC-342, RC-351 (Required, Concurrent).

RC-335 Respiratory Seminar (3)
Discussion and presentation of professional issues and topics related to the field of respiratory care. Special emphasis will be placed on preparing students for employment by engaging in job selection process, personal needs assessments, resume writing, and interviewing skills.
Additionally, the course will serve as a review and a preparation for the credentialing process. Extensive coverage of computerized clinical simulations and case studies will be provided.
Prerequisites: BIO-108, BIO-108L, BIO-121, CIS-101, ENG-101, MTH-136, PSY-100, CHM-111 or CHM-115, PSY-111, RC-200, RC-210, RC-230, RC-231, RC-232, RC-233, RC-234, RC-240, RC-241, RC-242, RC-250, RC-251, RC-330, RC-331, RC-333 or RC-336,
RC-340, RC-341, RC-350; 1 SEM course and 1 RS course (Required, Previous). | ENG-200, PSYy-111 Required, previous or concurrent) RC-332, RC-334, RC-342, RC-351 (Required, Concurrent).

RC-336 Respiratory Pathophysiology (4)
This course will continue the work of the respiratory and cardiac physiology course (RC 233) and provide a detailed account of abnormalities associated with the cardiopulmonary system. Selected cardio-respiratory diseases and conditions will be covered in considerable detail. It will specifically address the: definition, etiology, clinical manifestations, pathology, radiographic, diagnostic and laboratory findings, prevention, prognosis and treatment of common cardiorespiratory diseases and conditions. Emphasis will be placed on evidence-based medicine, care plans and respiratory protocols.
Prerequisites: BIO-108, BIO-108L, BIO-121, CHM-111 or CHM-115, , CIS-101, ENG-101, MTH-136, PSY-100, , PHY-111, RC-200, RC-210, RC-230, RC-231, RC- 232, RC-233, RC-234, (Required, Previous). | PSY-111 (RC-330, RC-331, RC-340, RC-341, RC-350 Required, Previous or concurrent).

RC-337 Respiratory Seminar- (4)
Discussion and presentation of professional issues and topics related to the field of respiratory care. Emphasis will be placed on preparing students for employment as well as preparation for the

credentialing process. Students will engage in the job selection process, inclusive of a personal needs assessments, resume writing, and interviewing skills. Additionally, extensive coverage of computerized clinical simulations and case studies will be addressed and critical thinking and independent decision-making skills will be highlighted.
Prerequisites: BIO-108, BIO-108L, BIO-121, CHM-111 or CHM-115, CIS-101, ENG-101, MTH-136, PSY-100, PSY-111, PHY-111, RC-200, RC-210, RC-230, RC-231, RC- 232, RC-233, RC-234, RC-330, RC-331, RC-333 or RC-336, RC-340, RC-341, RC-350; (Required, Previous). | RC-332, RC-342, RC-351, ENG-200, PSY-111 (Required, Previous or Concurrent).

RC-340 Advanced Respiratory Lab Procedures I (1)
The application of principles and theory covered in RC 330 will be provided in a campus laboratory setting. Laboratory exercises will include: advanced topics in physical assessment of the adult, child and newborn, care and management of the pediatric and neonatal patient, and equipment and procedures employed in pulmonary rehabilitation, skilled nursing facilities and home care.
Prerequisites: BIO-108, BIO-108L, BIO-121, CIS-101, , ENG-101, MTH-136, PSY- 100, PHY-111, CHM111 or CHM-115, RC-200, RC-210, RC-230, RC-231, RC-232, RC-233, RC-234, RC-240, RC-241, RC-242, RC-250, RC-251;(Required, Previous). | PSY-111, (Required, previous or concurrent), RC-330, RC-331, RC-333 or RC-336, RC-341, RC-350 (Required, Concurrent).

RC-341 Advanced Respiratory Lab Procedures II (1)
The application of principles and theory covered in RC 331 will be provided in a campus laboratory setting. Laboratory exercises will include: airway care, all phases of mechanical ventilation, hemodynamic monitoring and advanced cardiology. Additionally, it will address assisting in emergency interventions; such as, thoracentesis, chest tubes and advanced cardiac life support.
Prerequisites: BIO-108, BIO-108L, BIO-121, CIS-101, ENG-200, ENG-101, MTH-136, PSY- 100, PHY-111, CHM-111 or CHM-115, RC-200, RC-210, RC-230, RC-231, RC-232, RC-233, RC-234, RC-240, RC-241, RC-242, RC-250, RC-251; (Required, Previous). RC-331, RC-333 or RC-336, RC-340, RC-341, RC-350 (Required, Concurrent). ENG-
200, PSY-111 (Required, Previous or concurrent)

RC-342 Advanced Respiratory Lab Procedures III (1)
The application of principles and theory covered in RC 332 will be provided in a campus laboratory setting. Laboratory exercises will include: advanced topics in the area of pulmonary diagnostics; such as, body plethysmography, methacholine challenge testing, cardio-pulmonary stress testing, bronchoscopy and sleep studies.
Prerequisites: BIO-108, BIO-108L, BIO-121, CIS-101, ENG-101, MTH-136, PSY-100, PHY-111, CHM-111 or CHM-115, RC-200, RC-210, RC-230, RC-231, RC-232, RC-233, RC-234, RC-240, RC-241, RC-242, RC-250, RC-251, RC-330, RC-331, RC-333 or RC-336,
RC-340, RC-341, RC-350; 1 SEM course and 1 RS course (Required, Previous). | ENG-200, PSY-111 (Required, Previous or concurrent) RC-332, RC-334, RC-335 or RC-337, RC-342, RC-351 (Required, Concurrent).

RC-350 Advanced Respiratory Clin Practice I (2)
The student will be placed in selected clinical sites to observe, practice and become proficient in the performance of skills, procedures and/or modalities addressed in the RC 330, RC 331, and
RC 340 and RC 341. While skill development and refinement will continue for all previously covered topics, the focus of this course will be advanced topics in physical assessment of the adult, child and

newborn, care and management of the pediatric and neonatal patient, equipment and procedures employed in pulmonary rehabilitation, skilled nursing facilities and home care, and advanced topics in the area of pulmonary diagnostics, bronchoscopy and sleep studies.
Prerequisites: BIO-108, BIO-108L, BIO-121,CIS-101, ENG-101, MTH-136, PSY-100, PSY- 111, PHY-111, CHM-111 or CHM-115, RC-200, RC-210, RC-230, RC-231, RC-232, RC-233, RC-234, RC-240, RC-241, RC-242, RC-250, RC-251; (Required, Previous). | PSY-111 (Required, previous or concurrent), RC-330, RC-331, RC-333 or RC 336, RC-340, RC-341 (Required, Concurrent).

RC-351 Advanced Respiratory Clin Practice II (3)
The student will be placed in selected clinical sites to observe, practice and become proficient in the performance of skills, procedures and/or modalities addressed in the RC 330, RC 331, RC 340 and RC 341. While skill development and refinement will continue for all previously covered topics, the focus of this course will be: airway care, all phases of mechanical ventilation, hemodynamic monitoring, advanced cardiology, and assisting in emergency interventions; such as, thoracentesis, chest tubes and advanced cardiac life support.
Prerequisites: BIO-108, BIO-108L, BIO-121, CIS-101, ENG-101, MTH-136, PSY-100, PHY- 111, CHM-111 or CHM-115,RC-200, RC-210, RC-230, RC-231, RC-232, RC-233, RC-234, RC-240, RC-241, RC-242, RC-250, RC-251, RC-330, RC-331, RC-333 or RC-336,
RC-340, RC-341, RC-350; 1 SEM course and 1 RS course (Required, Previous). | ENG-200, PSY-111 (Required, Previous or Concurrent) RC-332, RC-334, RC-335 or RC-337, RC-342 (Required, Concurrent).

Radiologic Technology

RDS-100 Radiologic Technologist License (30) Prerequisites:

RDS-300 Orientation/Introduction Radiologic Tech (2)
This course is designed to provide an overview of the foundations in radiography and the practitioner's role in the health care delivery system. Principles, practices and policies of the health care organization(s) are examined and discussed in addition to the professional responsibilities of the radiographer. An overview of program policies, functional components of healthcare delivery systems and radiology administration are also introduced.

RDS-301 Patient Care (3)
This course is designed to provide the basic concepts of patient care, including consideration for the physical and psychological needs of the patient and family. Routine and emergency patient care procedures are described, as well as infection control procedures using standard precautions. The role of the radiographer in patient education is identified.

RDS-302 Radiographic Proc I & Related Anatomy (3)
This course will prepare the student to perform routine radiographic procedures of the chest, abdomen, upper extremities and shoulder girdle in the clinical setting. This will be accomplished by presentation of the required anatomy and discussion and demonstration of the radiographic positioning. The student will be assessed on competency on performance of the procedure in the laboratory setting.

RDS-303 Principles of Exposure I (3)
This course is designed to provide a knowledge base of factors that govern and influence the production and quality of radiologic images. Density, contrast, resolution (detail) and distortion are examined and factors influencing them are discussed. Accessory devices such as grids, filters and collimators will also

be discussed. Critical thinking and problem solving skills will be utilized in the diagnosis and correction of technical errors. Lecture, demonstration and labs will be utilized so that students master imaging techniques based on sound principles and practices.

RDS-305 Radiographic Procedures II (3)
The student learns to perform routine radiographic procedures of the bony thorax, pelvis, and hip and lower extremity. This will be accomplished by presentation of the required anatomy and discussion and demonstration of the radiographic positioning. The student will also be assessed on competency on performances of the procedures in a laboratory setting.
Prerequisites: RDS-300, RDS-302 (Required, Previous).

RDS-306 Digital Image Acquisitions & Display (3)
This course is designed to impart an understanding of the components, principles and operation of digital imaging systems found in diagnostic radiology. Factors that impact image acquisition, display, archiving and retrieval are discussed. Guidelines for selecting exposure factors and evaluating images within a digital system are explored. Principles of digital system quality assurance and maintenance are presented.

RDS-307 Radiation Physics (3)
This course provides the student with a comprehensive study of radiation physics covering atomic structure, electricity, magnetism, electromagnetic radiation, electric motors, operators, transformers, generators, rectification and the x-ray tube. Also includes an in depth study of the production of x-radiation and it's interaction with matter.

RDS-308 Radiation Protection (2)
This course presents the potential for biological damage caused by radiation and how to eliminate or reduce it. Radiation units and quantities are discussed as well as methods of measurement. Dose limits for operators and patients are discussed with emphasis on the ALARA concept. Genetic and somatic effects are described as well as policies and practices to ensure safe radiation limits are maintained. Agencies responsible for standards are also discussed.

RDS-309 Clinical Education II (2)
Continuation of clinical education rotations in general radiography and fluoroscopy occur in this course. Observation and application of the principles and procedures introduced in general radiography and fluoroscopy are on-going throughout the course with opportunities for the student to perform initial competencies in the areas of the body that they have learned in the classroom and laboratory settings.
Prerequisites: RDS-300, RDS-301, RDS-311 (Required, Previous).

RDS-310 Clinical Education III (3)
Continuation of clinical experience rotations give the student the opportunity to gain knowledge and practice in performing the radiographic procedures learned in the classroom and laboratory settings. The student will continue to gain confidence in their skills. The student is required to demonstrate competency in the areas of the body that they have learned in the classroom and laboratory setting.
Prerequisites: RDS-309 (Required, Previous).

RDS-311 Clinical Education I (2)

Students participate in clinical education in an affiliate hospital performing procedures in accordance with the clinical competency evaluation system under direct supervision of a staff radiographer. Beginning rotations may occur at the front desk and transportation, as well as general radiography and fluoroscopy areas of the department.
Prerequisites: RDS-300, RDS-301, RDS-302 (Required, Concurrent).

RDS-321 Ethics: Medical Law; Human Diversity (3)
This basis of ethics and ethical behavior will be introduced, as well as, solving ethical dilemmas found in the clinical setting. An introduction to legal terminology and concepts will also be presented. Informed consent and proper documentation is presented. Human diversity is addressed with the idea of promoting better understanding of patients and their families in order to provide better patient care.

RDS-4000 Registry Review Capstone (3)
A culminating course for students in the Radiologic Technologic Program designed to prepare students for the American Registry of Radiologic Technologists (ARRT) examination in Radiography. Preparation for this examination is a crucial part of the Radiologic Technology program. Review of all five sections of the examination will be reviewed utilizing learning aids from all previously taught courses in the professional curriculum as well as two recent editions of Radiography Prep workbooks and other preparatory learning tools. Students enrolled in this capstone course will discuss professional development and lifelong learning as it relates to healthcare. Research, image analysis and review of case studies will also be discussed.
Prerequisites: RDS-303, RDS-306, RDS-307, RDS-321, RDS-403, RDS-409, RDS-410, RDS-413, RDS-420 (Required, Previous). | RDS-415 (Required, Concurrent).

RDS-402 Radiographic Procedures III (3)
This course will provide the student with the ability to perform spine, skull and facial bones studies in the clinical setting. Anatomy and positioning of the spine, skull and facial bones will be presented. In addition, instruction will be given about pediatrics, trauma and mobile exams. The student will be assessed as to competency on performance of the procedures in the laboratory setting.
Prerequisites: RDS-305 (Required, Previous).

RDS-403 Radiation Biology & Protection (2)
Principles of radiation biology, including the interaction of radiation with living tissue and the methods used to protect the patient, radiographer and others are the major topics covered within this course. Radiation effects on molecules, cells, tissues and the body as a whole are presented. Factors affecting biological response are discussed, including acute and chronic effects of radiation. An overview of protection is presented. Radiation health and safety requirements of federal and state regulatory agencies, accreditation agencies and health care organizations are incorporated.

RDS-404 Advanced Imaging Techniques (2)
This course is designed to provide radiography students with principles related to Computed Tomography (CT) imaging and sectional anatomy.

RDS-406 Image Evaluation I (1)
This course is designed so that the student may begin critical analysis of image quality based upon theories learned and practice under direct supervision.
RDS-407 Clinical Education IV (3)

Continuation of clinical education rotations gives the student the opportunity to gain knowledge and practice in the performing radiographic procedures learned in the classroom and laboratory setting. The student will continue to advance in their skills and confidence. Competency exams are still in progress. The student slowly shifts to indirect supervision per JRCERT and program guidelines. Prerequisites: RDS-310 (Required, Previous).

RDS-408 Radiographic Pathology (3)
This course is designed to provide the student with an introduction to pathology related to medical-surgical diseases and injury. Diseases that are demonstrated using radiographic procedures are the primary focus. The various modalities used to demonstrate pathologies are also discussed.
Prerequisites: RDS-310, RDS-303, RDS-402 (Required, Previous).

RDS-409 Advanced Imaging Techniques II (3)
This course is designed to enhance the knowledge base of general radiographic equipment requirements and design. Included topics include: Image intensification, viewing and recording systems, digital fluoroscopy, linear tomography, mobile units and AEC devices.
Prerequisites: RDS-303, RDS-306, RDS-307 (Required, Previous).

RDS-410 Radiographic Procedures IV (2)
Various forms of contrast media and its delivery are reviewed in this course. The procedures involving the digestive, urinary and biliary systems are studied in detail.
Prerequisites: RDS-310, RDS-402 (Required, Previous). RDS 411 Image Evaluation II (2)
This course is designed so that the student may continue critical analysis of image quality based upon theories learned and practiced under direct supervision.

RDS-413 Clinical Education V (3)
Continuation of clinical education rotations gives the student the opportunity to gain skill in the procedures learned in the classroom and laboratory setting. At this point in time, the student should be confident in performing all basic radiographic procedures. Competency exams are still on progress. The student should be able to work under indirect supervision per JRCERT and program guidelines. Opportunities to rotate through advanced modality areas are in often offered. Prerequisites: RDS-407 (Required, Previous).

RDS-415 Clinical Education VI (3)
Continuation of clinical education rotations gives the student the opportunity to ensure that a broad knowledge and comfort level in performing all radiographic procedures under indirect supervision has been attained before graduation. The terminal competencies are required completed at the conclusion of the semester if required.
Prerequisites: RDS-413 (Required, Previous). | RDS-4000 (Required, Concurrent).

RDS-420 Pharmacology & Drug Administration (2)
This course is designed to provide basic concepts of pharmacology. The theory and practice of basic techniques of venipuncture and administration of contrast agents and/or intravenous medications is included. The appropriate delivery of patient care during these procedures is emphasized.

Religious Studies

RS-101 Introduction to the Old Testament (3)

Various religious themes are examined, such as covenant, messianism, eschatology, redemption and prayer. Students are encouraged to appreciate the various writing genres of Old Testament literature, such as its creation stories, prophetic literature, apocalyptic and wisdom motifs expressed in Hebrew poetry.
Prerequisites:

RS-102 Introduction to the New Testament (3)
Situating New Testament books within covenantal expectations is established as a foundation. The various genres of New Testament literature are explored, such as gospel writing, letters, and apocalyptic and theological history. Religious motifs from the various genres are selected for deeper analysis, such as justification in the Pauline letters.
Prerequisites:

RS-105 Life and Meaning of Jesus (3)
A portrait of the historical Jesus provides the foundation for the course. From this basis, various theological doctrines are studied, such as the nature of resurrection, explanations of redemption and salvation and the ecumenical implications of Christological statements.
Prerequisites:

RS-111 History of Christianity (3)
The course examines the development of Christianity from after the New Testament period until the present century. It will focus upon the major events, persons, and doctrines that have shaped this development and which also explain the current situation of separated churches within Christianity.
Prerequisites:

RS-112 Sacraments and Spirituality (3)
The relationship between the Christian spiritual life and the sacramental and liturgical life of the Church is examined. The differences between Protestant and Roman Catholic understandings of sacraments are explored for ecumenical implications. The course concludes with the implications of sacramental life for moral decision-making.
Prerequisites:

RS-115 World Religions (3)
The six major religions of the world, Hinduism, Buddhism, Judaism, Christianity, Islam and the Chinese religions are examined in a comparative manner. The course focuses on the historical developments of each religion and their respective treatments of common themes, such as sacred literature, moral behavior, salvation motifs and the role of prophetic figures.
Prerequisites:

RS-120 Contemporary Moral Problems (3)
The basic principles of Christian moral decision-making and their application to current issues are examined. Some contemporary moral issues discussed include sexual behavior, racism, sexism, just war theories, capital punishment, among others.
Prerequisites:

RS-147 Christian Faith (3)

This course examines the features of religious faith that are common to Protestant and Catholic Christianity. Basic Christian beliefs, characteristics of adult faith development, commitment to one's Christian faith in a contemporary world are treated in an ecumenically sensitive manner. Prerequisites:

RS-160 Religions in America (3)
This course treats the major religions found in the United States today. Their historical developments and the large diversity of beliefs and practices are examined both in a critical manner and with their ecumenical implications.
Prerequisites:

RS-165 Foundations of Christian Spirituality (3)
Through an examination of the basic tenets of Christian faith, this course proceeds to explore the foundational elements of spirituality within a Christian context. Various themes, movements and figures from the Christian spiritual tradition across the centuries are examined and brought into dialogue with contemporary Christian living
Prerequisites:

RS-200 Paul and His Theology (3)
The life and missionary activities of Paul the Apostle are reconstructed from both biblical and non-biblical sources. While Pauline theology is examined mainly from the authentic Pauline letters, Pauline thought from the entire corpus of letters traditionally attributed to Paul is studied. Prerequisites:

RS-2000 Encountering Sacred Writings (3)
This course introduces students to the issues involved in reading and understanding sacred tests, whether one reads texts as a believer or not. Given the nature of Gwynedd Mercy University, the biblical texts of the Old and New Testament form the core of the course. To provide comparisons and contrasts with the Judeo-Christian biblical tradition, some selective writings from other major religions will be examined in a limited manner.
Prerequisites:

RS-201 Writings of John (3)
The literature of Johannine Christianity, which includes a gospel, three letters and an apocalyptic work, is the primary subject matter of this course. Comparisons and contracts with the Synoptic tradition are also examined.
Prerequisites:

RS-203 The Synoptic Gospels (3)
The gospels of Mathew and Mark and the two-part work consisting of the gospel of Luke and Acts of the Apostles, provide the primary subject matter of the course. The Synoptic Problem of interdependence and the primary emphases of the Synoptic tradition are examined.
Prerequisites:
RS-218 Meaning and Practice of Prayer (3)
The three monotheistic religions, Judaism, Christianity and Islam, offer rich and varied approaches to prayer. The basic beliefs of these three major religions are examined in light of their unique approaches to prayer practices.
Prerequisites:

RS-220 The Prophets (3)
Because the prophetic literature of the Old Testament is so vast, this more specialized course treats biblical prophecy in detail. A survey of the books of the major and Minor Prophets forms the foundation of the course. Biblical prophecy and its relationship to messianic expectations are explored, as is the recurring issues of false vs. true prophets.
Prerequisites:

RS-226 Social Spirituality (3)
This course provides students with a scriptural, theological and spiritual base from which to examine contemporary social issues. Particular emphasis is given to the place of compassion in one's everyday life, such as organ donation. Contemporary topics of euthanasia and genetic engineering are also examined.
Prerequisites:

RS-231 Morality & Contemporary Health Care (3)
This course grounds its ethical foundation on the Judeo-Christian understanding of sanctity of life. Ethical principles and practices of decision-making, as influenced by the Roman Catholic moral tradition, are applied to specific medical-moral questions.
Prerequisites:

RS-241 Theology of Suffering (3)
As an exploration of the theological issues that arise in the face of human suffering, this course addresses questions about God and the human condition. Particular attention is given to various kinds of suffering, to how people find meaning in the face of suffering and to sources of hope within the Judeo-Christian tradition.
Prerequisites:

RS-252 Contemporary Catholicism (3)
After placing into a fuller context the Second Vatican Council of the Roman Catholic Church, this course examines the significant topics that have characterized more contemporary Roman Catholic discussions and aspirations since the Council ended in 1965.
Prerequisites:

RS-256 Christian Feminism (3)
The course examines the emergent Christian feminist movement in the churches and it examines the implications of feminist theology for all persons in the churches today, both in a critical and an appreciative manner.
Prerequisites:

RS-264 Theology of Marriage and the Family (3)
In Roman Catholic understanding, the family is the basic unit of secular society and is also essential to a proper self-understanding of the nature of the church. From biblical, ecclesial and pastoral perspectives, the course reflects upon the gift and challenges of committed love, parenting, widowhood, marriage breakdown and various roles of lay ministry. The church annulment process is examined, as are various pre-marriage preparation programs.
Prerequisites:

RS-299 Selected Topics in Religion (3)
This course offers a detailed study of a specialized subject area that will vary based on student/faculty interest. The topic, course structure and instructor will be announced prior to pre- registration. There are no prerequisites.
Prerequisites:

RS-437 Special Topics (3)
Specialized topics, not covered in the range of topics above are chosen by a professor for presentation on an ad hoc basis.
Prerequisites:

RS-439 Independent Study (3)
Qualified students may request an independent study in areas not covered by existing courses. Initial permission from the faculty member and from the chairperson of the humanities division and Vice President for Academic Affairs is required.
Prerequisites:

Radiation Therapy

RTS-100 Introduction to Radiation Therapy (3)
This course will acquaint the student with the history of radiation therapy and the terminology associated with diagnosis, evaluation and treatment of the cancer patient as well as those terms that relate to radiation dosage and radiation protection. 3 hours' lecture/lab per week.
Prerequisites: BIO-108, BIO-108L, CIS-101, MTH-141, HS-100 (Required, Previous or concurrent).

RTS-101 Orientation to Clinical Education I (2)
This course is designed to provide the aspiring radiation therapist with a general overview of the day-to-day activities in a modern radiation oncology department as well as observation of diagnostic imaging procedures pertinent to the practice of radiation therapy. 7.5 hours per day, 2 days per week. One-hour recitation is scheduled per week.
Prerequisites: HS-100, RTS-100 (Required, Previous). | RTS-107, RTS-308, PHY-111 (Required, Concurrent).

RTS 101R Orientation to Clinical Education I Recitation (0)
This recitation course is designed to compare and contrast clinical experiences observed by each aspiring radiation therapist during their clinical rotation, and is a component of RTS 101. The class meets one hour per week.
Prerequisites: HS-100, RTS-100 (Required, Previous). | RTS-107, RTS-308, PHY-111 (Required, Concurrent).

RTS-107 Principles of Medical Imaging (3)
This course will introduce the student to the fundamentals of medical imaging. Topics covered include: various imaging modalities pertinent to radiation therapy, accessory equipment, body planes/sections, and digital imaging as it is related to radiation therapy procedures and related terminology
Prerequisites: RTS-100, HS-100 (Required, Previous). | RTS-101, RTS-308, PHY-111 (Required, Concurrent).

RTS-110 Orientation to the Clinical Education II (3)

Continuation of RTS 101 with emphasis on patient care, simulation and treatment procedures performed daily in the Radiation Oncology department. 8 hours per day, 5 days per week.
Prerequisites: RTS-101, RTS-107, RTS-308, PHY-111 (Required, Previous).

RTS-200 Radiation Biology (3)
This course covers cell biology and the biological effects of ionizing radiation on cells in culture, small animal models, and humans, including the factors that influence and determine cellular radio sensitivity. 3 lecture hours per week.
Prerequisites: RTS-202, RTS-203, RTS-204, RTS 204R, RTS-208, RTS-209, RTS-307 (Required, Concurrent).

RTS-202 Prin of Radiation Oncology Patient Care (2)
This course will provide the student with concepts and principles of patient care to include: assessment and evaluation of patient vital signs; types of treatment reactions; care of treatment reactions; pharmacology; psychological needs of the patient; venipuncture; emergency care. 2 hours lecture/lab per week.
Prerequisites: RTS-200, RTS-203, RTS-204, RTS 204R, RTS-208, RTS-209, RTS-307 (Required, Concurrent).

RTS-203 Technical Radiation Therapy Principles (2)
This course introduces the student to factors governing the choice of modality for treatment as well as principles of simulation. Also, includes factors affecting dosage delivery from both the physical and mechanical standpoint. 2 hours lecture.
Prerequisites: RTS-200, RTS-202, RTS-204, RTS 204R, RTS-208, RTS-209, RTS-307 (Required, Concurrent).

RTS-204 Clinical Education I (3)
Orientation to the clinical area with particular emphasis on patient care, simulation techniques, treatment positioning, charting, and setting of treatment parameters on console. 8 hours daily, 3 days per week. One hour of recitation is scheduled per week.
Prerequisites: RTS-200, RTS-202, RTS-203, RTS 204R, RTS-208, RTS-209, RTS-307 (Required, Concurrent).
RTS 204R Clinical Education I Recitation (0) This recitation course compares and contrasts the clinical experience the students observe and participate during their clinical experience, emphasis is on treatment procedures, simulation techniques and patient care. The class meets one hour per week as part of RTS 204.
Prerequisites: RTS-200, RTS-202, RTS-203, RTS 204, RTS-208, RTS-209, RTS-307 (Required, Concurrent).

RTS-208 Technical Radiation Therapy I (3)
This course covers the technical aspects of radiation therapy treatment techniques, as well as a review of relevant clinical oncology. Includes: site specific simulation and treatment set-up parameters; treatment reactions; procedure specific treatment aids. 3 hours' lecture/lab per week.
Prerequisites: RTS-200, RTS-202, RTS-203, RTS-204, RTS 204R, RTS-209, RTS-307 (Required, Concurrent).

RTS-209 Clinical Oncology I (1)
This course covers the clinical aspects of radiation oncology and the multidisciplinary approach in the treatment of the cancer patient. Topics covered are: site specific epidemiology, etiology, clinical work-up and diagnosis, anatomy & physiology, histopathology, staging and grading, rationale for treatment selection and prognosis. 1.5 lecture hours per week.
Prerequisites: RTS-200, RTS-202, RTS-203, RTS-204, RTS 204R, RTS-208, RTS-307 (Required, Concurrent).

RTS-303 Clinical Education II (3)
The student therapist engages in the daily activities of the radiation oncology department while participating in the medical dosimetry, brachytherapy, treatment unit and simulation rotations. 8 hours per day, 3 days per week. One hour of recitation per week.
Prerequisites: RTS-200, RTS-202, RTS-203, RTS-204, RTS 204R, RTS-208, RTS-209, RTS- 307 (Required, Previous). | RTS 303R, RTS 303, RTS 303RTS-304, RTS-305, RTS-306
(Required, Concurrent).

RTS-303R Clinical Education II Recitation (0)
This recitation course compares and contrasts the clinical experience the students observe and participate during their clinical experience, emphasis is on treatment procedures, simulation techniques and patient care. The class meets one hour per week as part of RTS 303.
Prerequisites: RTS-200, RTS-202, RTS-203, RTS-204, RTS 204R, RTS-208, RTS-209, RTS-307 (Required, Previous). | RTS 303, RTS-304, RTS-305, RTS-306(Required, Concurrent).

RTS-304 Technical Radiation II (3)
Continuation of Technical Radiation I. The technical aspects of radiation therapy treatment technique as well as a review of relevant clinical oncology are discussed. 3 lecture/lab hours per week.
Prerequisites: RTS-200, RTS-202, RTS-203, RTS-204, RTS 204R, RTS-208, RTS-209, RTS-307 (Required, Previous). | RTS-303, RTS 303R, RTS-305, RTS-306 (Required, Concurrent).

RTS-305 Clinical Oncology II (1)
Continuation of Clinical Oncology I. Clinical aspects of radiation oncology and the multidisciplinary approach in the treatment of the cancer patient are discussed. 1.5 lecture hours per week.
Prerequisites: RTS-200, RTS-202, RTS-203, RTS-204, RTS 204R, RTS-208, RTS-209, RTS-307 (Required, Previous). | RTS-303, RTS-304, RTS-306 (Required, Concurrent).

RTS-306 Applied Radiation Physics I (3)
This course covers the basic principles of classical and modern physics including atomic structure, electrostatics, electrodynamism, magnetism and electromagnetism. Concepts of matter and energy interactions and radionuclide decay, principles of radiation protection and radiation oncology treatment modalities are discussed. 3 lecture hours per week.
Prerequisites: RTS-200, RTS-202, RTS-203, RTS-204, RTS 204R, RTS-208, RTS-209, RTS-307 (Required, Previous). | RTS-303, RTS 303R, RTS-304, RTS-305 (Required, Concurrent).

RTS-307 Principles of Medical Dosimetry (3)
This course covers basic calculations in detail, methods of contouring, beam modifying devices and immobilization aids. The student is instructed in all aspects of treatment planning to include contouring, hand-drawn isodose summations and calculations of dose. This is augmented by computerized treatment planning in the clinical area. 3 lecture hours per week.
Prerequisites: RTS-200, RTS-202, RTS-203, RTS-204, RTS 204R, RTS-208, RTS-209 (Required, Concurrent).

RTS-308 Cross-Sectional Anatomy (2)
This course will introduce the students to the cross-sectional and topographic anatomy of the specific body systems and will discuss the relevance to the practice of radiation therapy. 2 lecture hours per week.

Prerequisites: RTS-100, HS-100 (Required, Previous). | RTS-101, RTS-107, PHY-111 (Required, Concurrent).

RTS-320 Clinical Education III (3)
The student therapist engages in the daily activities of the radiation oncology department while participating in treatment unit, simulation, mold room and patient care rotations. 8 hours per day, 4 days per week
Prerequisites: RTS-303, RTS 303R, RTS-304, RTS-305, RTS-306, RTS-307 (Required, Previous). | HS-208 (Required, Concurrent).

RTS-400 Technical Radiation Therapy III (1)
Continuation of Technical Radiation Therapy II. The technical aspects of emerging radiation therapy techniques and adjuvant therapies are discussed. 1.5 lecture/lab hours per week.
Prerequisites: RTS-320, HS-208 (Required, Previous). RTS-403, RTS- 404, HS-305, (Required, Concurrent).

RTS-4000 Capstone Res Project (3)
A research course for students designed to demonstrate understanding of the malignant process and its control. Students will be required to research a randomly selected malignancy, write a paper and give an oral presentation on the subject to their classmates and the radiation therapy program faculty. Additionally, they will write a reflection paper of the experience and how it will impact the practice of their profession and their patients. 3 hours per week.
Prerequisites: RTS-400, RTS-402, RTS-403, RTS-404, HS-305 (Required, Previous). | RTS-406, RTS-407, RTS-408, RTS-410, HS-403 (Required, Concurrent).

RTS-402 Applied Radiation Physics II (3)
Sequential continuation of Radiation Physics I, dealing with quantity and quality of ionizing radiation. Physical concepts of radiation dosimetry are covered in detail as well as methods of calibration of treatment equipment. 3 lecture hours per week.
Prerequisites: RTS-320, HS-208 (Required, Previous). | RTS-400, RTS-403, RTS-404, HS- 305(Required, Concurrent).

RTS-403 Clinical Education IV (3)
The student therapist engages in the daily activities of the radiation oncology department while participating in treatment unit, simulation, dosimetry and brachytherapy rotations. 8 hours per day, 3 days per week.
Prerequisites: RTS-320, HS-208 (Required, Previous). | RTS-400, RTS-402, RTS-404, HS- 305 (Required, Concurrent).

RTS-404 Advanced Medical Dosimetry (2)
This course covers dosimetry of complex treatment planning and brachytherapy. Topics include: 3- D treatment planning, TBI, electron beam IMRT and irregular field calculations. 2 lecture hours per week.
Prerequisites: RTS-320, HS-208 (Required, Previous). | RTS-400, RTS-402, RTS-403, HS- 305 (Required, Concurrent).

RTS-406 TQM in Radiation Oncology (1)
This course will discuss the development and implementation of quality control programs in providing quality patient care. 15 lecture hours.

Prerequisites: RTS-400, RTS-402, RTS-403, RTS-404, HS-305(Required, Previous). | RTS-407, RTS-408, RTS-4000, RTS-410, HS-403 (Required, Concurrent).

RTS-407 Clinical Education V (4)
The student therapist engages in the daily activities of the radiation oncology department while participating in quality assurance, quality management, advanced treatment techniques, simulation and brachytherapy rotations. 7.5 hours per day, 4 days per week
Prerequisites: RTS-400, RTS-402, RTS-403, RTS-404, HS-305, PSY-111 (Required, Previous). | RTS-406, RTS-407 RTS 4000, RTS-410, HS-403 (Required, Concurrent).

RTS-408 Applied Physics of Adv Treatment Tech (2)
This course will cover the physics of advanced radiation oncology procedures. Topics include: HDR brachytherapy, stereotactic radiosurgery, TBI, CT simulation, conformal radiation therapy and advanced treatment techniques. 2 lecture hours per week.
Prerequisites: RTS-400, RTS-402, RTS-403, RTS-404, HS-305, PSY-111 (Required, Previous). | RTS-406, RTS-407,RTS-410, HS-403 (Required, Concurrent).

RTS-410 Capstone Seminar in Radiation Therapy (2)
A review of radiation therapy concepts included in the American Registry of Radiologic Technologists certifying examination. Concepts covered include: radiation protection, quality assurance, treatment planning and delivery, and patient care, management and education. Students are required to successfully complete a comprehensive examination in radiation therapy to complete their program of study as well as submit a portfolio of their work. 3 lecture hours per week, 8 weeks.
Prerequisites: RTS-400, RTS-402, RTS-403, RTS-404, HS-305, PSY-111 (Required, Previous). | RTS-406, RTS-407, RTS-408, HS-403 (Required, Concurrent).

RTS-LICENSE Radiation Therapy License (1)
Pseudo course used to provide transfer Radiography students with credit for an American Registry of Radiologic Technologists (ARRT) License.

Science

SCI-100 The Environment (3)
This course is designed to make the student aware of the environment in which we live and its impact on the quality of life. Human influence on the environment will also be examined. 3 lecture hours per week. Not accepted as credit towards the biology major.
Prerequisites:

SCI-105 The Science of Forensics (3)
An introduction to the principles of physics, chemistry and biology, illustrated with laboratory experiences and examples from the field of forensics. Emphasis is on the scientific foundations of forensic investigation. 2 lecture hours and 2 laboratory hours per week. Not accepted as credit towards the biology major.
Prerequisites:

SCI-2000 From Telescope to Microscope (3)
This course is a scientific look at the natural world through the lens of social responsibility, considering the interrelationship of science, mathematics and technology in light of our stewardship of the universe

and of each other. This course is research and writing intensive. Not accepted as credit towards the biology major.
Prerequisites:

SCI-299 Selected Topics in Science (3)
A study of a specialized subject area which may vary based on student/faculty interest. For non- major students only. The topic, course structure and instructor will be announced prior to pre- registration. There are no prerequisites.
Prerequisites:

SCI-4000 Planet Earth (3)
This course examines the relationship between Planet Earth and its inhabitants. Drawing from the fields of astronomy, geology, meteorology and environmental science, the course looks at Planet Earth through the lens of social responsibility; it considers the interrelationship between the physical characteristics of the planet and the characteristics and welfare of its inhabitants in light of our stewardship of the universe and of each other. The course is research- and writing- intensive. Three credits - three lecture hours per week.
Prerequisites: ENG-101, CHM-151, CHM-152, BIO-203, BIO-204, PHY-241, PHY-242 (Required, Previous).

Signature Seminars

SEM-111 Women and the Many Faces of Imprisonment (3)
This course focuses on women which is one of the five critical concerns of the Sisters of Mercy: Earth, nonviolence, women, racism and immigration. Students will learn about the many ways in which women are imprisoned by the social conditions of our time: poverty, food insecurity, domestic violence, human trafficking and incarceration. The course will examine the experience of women and those whom the love, particularly their children. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-112 Sustainability (3)
Sustainability is the ability of a system to continue to function as it is. In terms of human society on planet Earth, sustainability is the ability of humans to survive in their surrounding environment. This course provides an overview of the considerations and problems of sustainability in our modern society. Sustainability and resilience will be studied in terms of science, society, economics, morality, and culture. Students will be required to use critical thinking in a dynamic systems context to discuss the diverse aspects of sustainability. In-depth discussions will be held on the topics of globalization, finite resource depletion, ecosystem degradation, social justice, education, climate change, energy, and diversity. Readings and lectures will be used to lay the foundations of knowledge, while discussions will allow students to explore their own opinions of sustainability problems and their potential solutions. During the last few weeks of class, students will work together to form step-by-step solutions to several modern issues. This course focuses on Earth, which is one of the five critical concerns of the Sisters of Mercy: Earth, nonviolence, women, racism, and immigration. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-113 Non-Violent Change in the Digital Age (3)

Our current Digital World has brought extraordinary technological advances to our world and life. It offers the opportunity for change through nonviolent action both in personal and global terms. This course will provide an overview of how one navigates toward a global sense of identity that embraces compassion and respect for others through nonviolence. Students will read and discuss how digital means can be used to initiate change on both personal and macro levels. This course focuses on non-violence, one of the five critical concerns of the Sisters of Mercy: Earth, non-violence, racism, immigration, and women. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-114 Childhood Obesity (3)
This seminar course will lead participants through an in-depth examination of the issue of childhood obesity in the United States. It will take a multidisciplinary approach, examining the issue's history, contributing factors, layers of implications (physical, psychological, educational, and economic) for both individuals and communities, and the effectiveness of current intervention programs. The work will culminate in a final project in which students design a comprehensive and innovative intervention plan. The class will highlight the unique impact of childhood obesity on the Latino community in the United States. In doing do, the course will focus on immigration, one of the five critical concerns of the Sisters of Mercy: Earth, non- violence, racism, immigration, and women. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-115 Examining 'Post-Racial' America (3)
This interactive, multi-media course will examine the idea and feasibility of the post-racial America concept through a cultural and political lens, and will challenge students to develop and write about their own related theory/belief system based on readings, videos, in-class or online discussions covered in the course. The following topics will be covered: 2016 Presidential Election, Tea Party Movement, Black Lives Matter, #OscarsSoWhite Campaign, White Privilege, race blindness. This course focuses on racism, one of the five critical concerns of the Sisters of Mercy: Earth, Immigration, Non-violence, Racism, and Women. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-116 Immigration & Criminal Justice System (3)
Students take a historical journey through the evolution of immigration laws and how the criminal justice system has often been used to enforce these policies. Starting with early laws like the "Alien and Sedition Act" to more contemporary polices such as the Sanctuary movement, 287 g contracts, and DACA students will examine the reasons for these policies, as well as the intentional and unintentional consequences to undocumented, and documented immigrants their families, the criminal justice system and the community as a whole. This course addresses immigration and racism, which are two of the five critical concerns of the Sisters of Mercy. This course meets the University's definition of writing intensive. Pre-requisite: ENG101 Prerequisites: ENG-101 (Required, Previous).

SEM-118 Psychology of Non-Violence (3)
This SERVICE LEARNING hybrid course will present the issues of interpersonal (domestic/sexual) and intrapersonal (self-injury/suicide) violence through a psychological lens with a special focus on mental health, social justice, advocacy for affected populations, and strategies for the promotion of non-violence. As a service-learning course, students will research related topics, create and present advocacy plans, and engage in a minimum of 12 meaningful direct or indirect service hours in support of

populations affected. Students must obtain clearances at the start of the semester to be able to complete direct service hours with off-campus Community Partners (PA criminal History, Child Abuse, and FBI). Indirect service hours with on and off-campus Community Partners may also require students to have clearances. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-162 Rise of Atlantic World (3)
Through a careful analysis of primary sources and interpretive essays, this course examines developments in the Atlantic World across four continents (Europe, Africa, North America, and South America) throughout the period from about 1450 to about 1830. It takes a comparative cross-cultural and transnational approach that emphasizes ideas and institutions. Some of the topics covered are: the origins of the Atlantic world; European colonial expansion; the Columbian exchange; migrations of peoples; Atlantic economies; religion, culture, and society; imperial conflicts; and independence movements. A colloquium approach is used rather than a lecture format. Students will actively read, reflect upon, and respond to course material. This course focuses on Racism, which is one of the five critical concerns of the Sisters of Mercy: Earth, nonviolence, women, racism, and immigration. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-163 Immigration & Ethnicity in Amer. History (3)
Through a careful analysis of primary sources and interpretive essays, this course examines the history of the United States as an experience of immigration and ethnicity from the colonial period to modern times. It takes a comparative cross-cultural approach that emphasizes identity, ideas, and institutions. Some of the topics covered include: settlers, servants, and slaves; citizenship and migration; European migration and national expansion; national citizenship and federal of immigration; colonialism and migration; immigrant incorporation, identity, and nativism; and patterns of inclusion and exclusion. A colloquium approach is used rather than a lecture format. Students will actively read, reflect upon, and respond to course material, rather than merely receive information that is presented to them. This course focuses on immigration, which is one of the five Critical Concerns of the Sisters of Mercy: earth; nonviolence, women, racism, and immigration. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-164 Capitalism & Socialism in Modern Britain (3)
This course examines the tension in the search for economic freedom and for economic justice in the modern era through the complex rivalry between capitalism and socialism. It focuses on Great Britain, where capitalism became formalized in Adam Smith's Wealth of Nations and where various efforts to create socialist societies have been made. As a signature seminar course, it addresses the broader value of social justice, engaging the specific critical concern of immigration (opportunity v. exploitation). This course requires travel to Great Britain during the first week of January 2019, with scheduled visits to sites related to Adam Smith in Edinburgh; Robert Owen's utopian community at New Lanark, near Glasgow; the Mercy Heritage Centre in Bermondsey, London; and Karl Marx's grave in London.
Prerequisites: ENG-101 (Required, Previous).

SEM-165 Peacemaking Past & Present (3)
This course examines ideas and efforts from the ancient past to the present day aimed at promoting and maintaining peace within and among societies. It emphasizes the diversity of approaches to

peacemaking and how those approaches intersect with political, cultural, economic, scientific, and other contexts. This course focuses on nonviolence, which is one of the five critical concerns of the Sisters of Mercy: Earth, nonviolence, women, racism, and immigration. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-191 Psychology of Spirituality (3)
This course draws on an interdisciplinary approach to explore various spiritualties with a particular focus on women in the context of psychological and developmental theory and research. It examines the relationship between psychology, religion, and spirituality as well as various spiritual practices. This course focuses on Women, one of the five critical concerns of the Sisters of Mercy: women, non-violence, earth, anti-racism, and immigration. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-192 Middle East Conflict: Exile & Belonging (3)
This course focuses on the Middle East conflict in exploring issues and dynamics of exile and belonging in Israel and Palestine through the lens of religion. In exploring these issues and dynamics, we will examine alternative ideas and perceptions, particularly, contemplation of non- violence in this conflict. This will open up different ways to consider the religious problems of exile and belonging in regard to co-existence in Israel and Palestine. The course focuses on non- violence, one of the five critical concerns of the Sisters of Mercy: women, non-violence, earth, anti- racism, and immigration. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-213 Literature & Environment (3)
This course explores the human connection to the natural environment, in mostly British and American literature from the eighteenth through twentieth centuries. This exploration will combine readings in fiction, poetry, and non-fiction sources to understand better our connection to the world around us and our function within it. In addition to exploring this in literature, students will be asked to develop and express an understanding of their own connection to the environment and the choices they make about it, based on the value systems studied. This course focuses on the earth, one of the five critical concerns of the Sisters of Mercy: women, non-violence, earth, anti-racism, and immigration. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-214 Divas of Music: From Bingen to Beyonce (3)
This course is an interdisciplinary survey of the history of women in music, illuminating the contribution of women composers, conductors, patrons, and performers and the ways in which they have influenced Western and American musical traditions (including classical and popular music). Some key figures to be covered will include Hildegard von Bingen, Fanny Mendelssohn Hensel, Clara Schumann, Nadia Boulanger, Marian Anderson, Madonna and Beyonce. The course will investigate depictions of women in music as well as culture, reinforcing one of the five critical concerns of the Sisters of Mercy: women, non-violence, earth, anti-racism, and immigration. The course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-215 The Bible as Literature (3)
This course explores the Bible as a work of literature, including its mythical, historical and cultural contexts, using appropriate critical concepts. Readings will be in the major books of the Old and New Testaments (New Revised Standard Version). This course focuses on women, one of the five critical concerns of the Sisters of Mercy: women, non-violence, earth, anti-racism, and immigration. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-216 Role of Women in the Graphic Novel (3)
This course examines the roles and representations of women in graphic novels from the comic book archetypes to complex female characters and contemporary authorial voices. This course focuses on women, one of the five critical concerns of the Sisters of Mercy: women, non- violence, earth, anti-racism, and immigration. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-217 Conflict & Peace in Science Fiction (3)
This course introduces students to the genre of science fiction literature and its unique ability to examine social, ethical, and cultural issues by placing them outside reality. Students will explore a variety of science fiction works, both literary and film, focusing on issues of non-violence. The speculative nature of the genre allows writers to depict how alternate or future histories deal with issues of violence, conflict, and peace. Can these works offer audiences a new vision of how we might approach these same issues on our home planet? This is one of the questions we will explore in this course. This course focuses on non-violence, which is one of the five critical concerns of the Sisters of Mercy: Earth, non-violence, women, racism, and immigration. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-218 Women in the Christian Scriptures (3)
This seminar explores the Bible's New Testament as a literary and spiritual text, including its mythical, historical, theological, and cultural contexts, using appropriate critical concepts.
Readings are in the major books of the New Testament (New Revised Standard Version). We will have a particular focus on women of the New Testament and the parts they play in the text, exploring also scholarly research on several related topics.
Prerequisites: ENG-101 (Required, Previous).

SEM-315 Personal Finance (3)
This course introduces the student to the subject of personal finance and the importance of financial planning. The course intends to raise student awareness of the many financial challenges that will affect their lives. Proper preparation will be the focus. Key areas of credit management, insurance and retirement planning will be included the topics covered. The course will emphasize the value of short and long-term financial planning. This course focuses on sustainability/earth which is one of the five critical concerns of the Sisters of Mercy: Earth, nonviolence, women, racism, and immigration. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-316 Wonder Women: Guardians for Galaxy & You (3)

This course will explore the seven themes of Catholic Social Teaching: Life and Dignity of the Human Person, Call to Family, Community, and Participation, Rights and Responsibilities, Option for the Poor and Vulnerable, the Dignity of Work and the Rights of Workers, Solidarity And Care for God's Creation along with the Critical Concern of the Sisters of Mercy. It will focus on non- violence, which is one of five critical concerns of the Sisters of Mercy: Earth, Immigration, Non- Violence, Racism, and Women. This focus will be achieved through the study of prophets and stories of nonviolence and how "you" can make a difference through purposeful actions and choices in your chosen career. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-317 Happy and Healthy! For Whom? (3)
This course will explore the health disparities that exist in healthcare delivery systems and community-based organizations throughout the country. Through the study and understanding of at-risk populations, public health policy, and geographic location, this course will show "The Corner of Happy and Healthy" is far out of reach for those communities embedded in poverty and violence. This course focuses on racism, one of the five critical concerns of the Sisters of Mercy: Earth, immigration, Non-Violence, Racism, and Women. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-318 Leadership: a Question of Chromosomes? (3)
This course will introduce students to theories of leadership with a special emphasis on women. In a world traditionally dominated by male leadership, this course will explore the challenges and prejudices that women face when seeking and attaining leadership roles that often call for nonconventional and radical approaches. This course will introduce both historical and contemporary women who have adapted theories of leadership, through determination and grit, which has paved the way for the mantra "the future is female." The course addresses the Sisters of Mercy critical concern of women and meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-361 Embracing Indiv W Sp Needs Prof Practice (3)
Current trends require the development of strategies and services to meet the needs of the growing adult populations of special needs individuals who live in the mainstream community. Meeting these needs presents unique challenges. This course focuses on the understanding, inclusion, and appreciation of people with special needs and their families in order to support the integration of people with disabilities into community life. The objectives provide for evidence- based practices that allow professionals to best meet the needs of these individuals and their families in a variety of disciplines. Since this course focuses on increasing the quality of life for an often oppressed segment of our society, it addresses the critical concern of non- violence of the Sisters of Mercy: Earth, nonviolence, women, racism, and immigration. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-362 Personal/Profess Ethics Mercy Perspectives (3)
This course will focus on both personal ethics, how one lives one's life, and professional ethics, how one functions in his/her professional career. This will all be discussed through a Mercy perspective. Students will explore how a personal code of ethics is developed and how one lives out that personal code. This course will also explore codes of ethics for multiple disciplines/professions and their impact on how one functions in his/her profession. This course focuses on Nonviolence, which is one of the five critical

concerns of the Sisters of Mercy: Earth, nonviolence, women, racism, and immigration. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-363 Critical Consciousness-Understand Ourselves (3)
Living with a critical consciousness requires that we are able to examine our personal lives as well as the political, social, religious, and psychological contexts in which we find ourselves.
Through an interdisciplinary course of study participants will view the disciplines of science, literature, history, education as means by which both we and the world have been constructed. Students will play an active part in the class through reading, reflecting, and responding to course material. This course focuses on Racism, which is one of the five critical concerns of the Sisters of Mercy: Earth, nonviolence, women, racism, and immigration. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-364 Spirituality of the Child (3)
This course explores spirituality from the developmental, creative, and present-moment perspective of the young child, with particular focus on the works of Robert Coles, Aline Wolf, and various peace educators. Concentrating on the child as spirit-in-action, we explore creativity, acceptance of difference, and non-violence as elements of childhood development that are in need of nurturing. Through our own spiritual awareness and the use of practical activities, we adults can foster this natural development of spirit in children. This course focuses on non- violence, one of the five critical concerns of the Sisters of Mercy: Earth, Immigration, Non-violence, Racism, and Women. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-407 Human Trafficking (3)
This course draws on the work of Viktor Frankl and uses a philosophical lens to explore human trafficking in its assault on human dignity, human rights and human flourishing. We will do this through the historical, social, political and economic contexts of human trafficking. This course focuses on Women, which is one of the five concerns of the Sisters of Mercy: Women, earth, nonviolence, racism and immigration. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-453 Caring & Human Experience in Society (3)
This course explores the experience of human caring through the contributions and perspectives of multiple scholars, utilizing a multicultural lens. Nonviolence, one of the Critical Concerns of the sisters of Mercy, is a central focus. Students will engage in complex examination of the meaning of human caring and human responses. Human Caring Science, humanities-based learning activities and an interdisciplinary approach will be incorporated.
Critical thinking, creativity, empathy and personal development will be emphasized. This course focuses on Nonviolence, which is one of the five critical concerns of the Sisters of Mercy: Earth, nonviolence, women, racism, and immigration. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-454 Global Learning: Why Does It Matter? (3)
This course explores global learning through a multifaceted lens incorporating a variety of social, cultural, historical, economic, ethical and political perspectives. The implications of these perspectives as

well as the interconnectivity of all humanity are addressed. Selected local and global challenges are discussed. The requisite knowledge, attitudes and skills for living in a global, humane world are emphasized. This course focuses on Earth, which is one of the five critical concerns of the Sisters of Mercy: Earth, nonviolence, women, racism, and immigration. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

SEM-455 Women in Science (3)
This course focuses on the critically important contributions made by women scientists of past and present. Special emphasis will be placed on those women awarded the Nobel Prize for scientific accomplishments in their disciplines. Students will acquire an appreciation of the professional obstacles circumvented by these courageous innovators who have significantly impacted the realm of the scientific world. Science and technology are often considered to be the forte of men. However, the numerous gifted women scientists highlighted in this course are credited with crucial contemporary discoveries and inventions and are recognized by their communities of interest within the world of science. This course will also explore the influence exerted by women scientists in their ongoing contributing roles in shaping future generations of women in science. This course focuses on one of the five critical concerns of the Sisters of Mercy of the Americas, women, earth, non-violence, racism, immigration, namely earth and being merciful stewards of mother earth through responsible scientific practices. This course meets the University's definition of writing intensive.
Prerequisites: ENG-101 (Required, Previous).

Sociology

SOC-100 Principles of Sociology (3)
Analysis of basic structures of human societies in order to understand human social behavior in the modern world and in one's own society with emphasis on social institutions and social change.
Prerequisites:

SOC-101 Social Problems (3)
Analysis of social factors in the persistent problems of disorganization, conflict, and culture lag. Attention to problem resolution and social policies.
Prerequisites: SOC-100 (Required, Previous).

SOC-102 Introduction to Criminal Justice (3)
(Cross-referenced - for description see CRJ 102.)

SOC-120 Cultural Anthropology (3)
Investigation of nature and function of human culture with stress on interrelationship of social institutions within cultural systems and emphasis on operation of them in non-Western societies.
Prerequisites: SOC-100 (Required, Previous).

SOC-150 Social Psychology (3)
(Cross-referenced - for description see PSY 150.
Prerequisites:

SOC-2000 Society and Global Diversity (3)

This course is designed to expand students' understanding of the social and psychological dimensions of global communities, while learning to relate and interact with those of different viewpoints and experiences. Topics of diversity and community will be explored in light of Mercy values, such as "dignity of each person" and "social responsibility".
Prerequisites: ENG-101 (Required, Previous).

SOC-201 Introduction to Human Services (3)
This course will present an overview of the elements which define human services. The history of human services, values, and ethics will be discussed. Basic counseling techniques and an overview of the various agencies of human services will be covered providing a strong overview of generalist human services practice. This course requires a short social service volunteer experience. (Fall semester only)
Prerequisites: SOC-100 (Required, Previous).

SOC-203 History & Culture of New Orleans (3)
New Orleans is an American city unlike any other in the United States. Because of its location at the mouth of the Mississippi River, New Orleans became the most cosmopolitan city in the country in the late 1800s. As a result, the city became a culture unto itself through its Creole food, its language, and through its blend of cultural music that became Jazz. This course will explore the culture of New Orleans and what makes it unique through a study of food, music, architecture, Mardi Gras, and geography, as well as its dark side of the slave trade and red light district known as Storyville. This course consists of 12 hours of classroom instruction on campus and six days in New Orleans with tours, museums, a cooking demonstration, and many jazz venues. Additional fees for travel and accommodations apply to this course.
Prerequisites:

SOC-246 Issues in Gerontology (3)
Survey of current social issues regarding the aging population. Topics such as social needs, delivery of services, legislation, advocacy, and ethics and legal issues will be covered.
Prerequisites: SOC-100 (Required, Previous).

SOC-260 Death and Dying (3)
Survey of dying as a social act; examination of selected topics; social concepts and attitudes on death and dying; social methods of dealing with death, effects of death on social groups, demographic concepts, euthanasia, legal aspects. (May be taken for psychology credit.) Prerequisites:

SOC-280 Ethical Issues in the Beh & Soc Sciences (3)
(For description see PSY 280.)
Prerequisites:

SOC-285 Therapeutic Activities for the Elderly (3)

SOC-299 Selected Topics in Sociology (3)
This course provides students the opportunity to explore topics selected by the instructor. Course may be repeated if the topic changes.
Prerequisites:

SOC 303 Policy and Social Change (3)

This course examines the process by which social policies that influence education, health care, income, and the aging are formed and how these policies affect social change both positively and negatively. Students will examine how they can influence policy to bring about social change through research, politics and advocacy.

SOC-311 Sociology of Medicine (3)
Examination of the social organization of modern science-based medicine. Emphasis on health and disease as social processes influenced by social roles, community factors and cultural values.
Prerequisites:
SOC-321 Group Processes (3) (For description see PSY 321.) Prerequisites:
SOC-325 Social Stratification (3) Prerequisites:
SOC-330 The Healing Journey (3) (For description see PHL 330.) Prerequisites:
SOC-331 The Middle Adult Years (3) (For description see PSY 331.) Prerequisites:
SOC-335 Human Service Administration (3)
Students will learn management and administration skills to prepare them for work in human service agencies. Course will examine the various agencies composing the human service delivery system and their administrative needs, such as hiring, state and federal regulations, and team building. Areas of study will include planning, goal setting, decision making, leadership, conflict resolution, budgeting, and fiscal management.
Prerequisites: None

SOC-338 Global Perspectives on Women (3)
This course explores women's issues in international law and policy, in third world development, and in cross-cultural and multi-cultural contexts.
Prerequisites:

SOC-341 Social Psychology of Aging (3)
Study of the social definitions of and responses to aging as they relate to personal adaptation, changing family patterns, quality of life issues, retirement, and reactions to loss and death. (May be taken for psychology credit.)
Prerequisites: PSY-100, SOC-100 (Required, Previous).

SOC-400 Social Work Research Methods (3)
A critical examination of research methods found in both quantitative and qualitative sociology. Foundations of research, including research design, ethics, conceptualization, measurement and the logic of sampling, leading to the creation of a proposal for original research by the student. Outside exercises also familiarize students with different research methods, techniques of observation and the reading and evaluation of published research. (Offered Fall semester only.)
Prerequisites:

SOC-4000 Capstone (3)
With the permission of the Human Services Program Coordinator, senior level students will be provided the opportunity to demonstrate skills learned throughout the Human Services degree program. Through writing assignments, role play, lecture, site visits, portfolio development, and a service project that contributes to the field, students will demonstrate their mastery of the program goals for the Human Services degree.
Prerequisites:

SOC-410 Social Data Analysis (3)
This course introduces the logic and practice of secondary data analysis in social research. It focuses on five topics: (1) how to formulate research problems based on literature review; (2) how to turn research problems into hypotheses that are empirically testable; (3) how to test research hypotheses through statistical analysis of survey data; (4) how to use a mixed methodology with both interview and survey data, and (5) how to present research findings in written as well as oral form.
Prerequisites:

SOC-435 Sociology - Social Work Practicum I (4-5)
(For description, see HSV 435)
Prerequisites:

SOC-436 Sociology - Social Work Practicum II (4-5)
(For description, see HSV 436)
Prerequisites:

SOC-437 Special Topics (3)
Investigation of a selected topic designed to integrate and deepen the students' comprehension and application of sociology.
Prerequisites:

SOC-439 Independent Study (3)
Qualified advanced students may arrange independent study in areas not covered by existing courses. Registration is with consent of the involved faculty and permission of the Division Chairperson, the Dean of Arts and Sciences, and the Vice President for Academic Affairs.
Prerequisites:

SOC-442 Gerontology Field Placement I (3)
With the permission of the chairperson, senior students will participate, under supervision, in a direct experience in selected facilities/programs/agencies serving older adults. The field experience aims at increasing the student's knowledge of facilities, programs and agencies serving older persons, developing the student's interpersonal relations with co-workers and supervisors and enhancing the student's personal and professional growth.
Prerequisites: Senior status (Required, Previous).

SOC-443 Gerontology Field Placement II (3)
With the permission of the chairperson, senior students will participate, under supervision, in a direct experience in selected facilities/programs/agencies serving older adults. The field experience aims at increasing the student's knowledge of facilities, programs and agencies serving older persons, developing the student's interpersonal relations with co-workers and supervisors and enhancing the student's personal and professional growth.
Prerequisites: SOC-442 (Required, Previous).

SOC-ELEC1 Sociology Elective Transfer (1-4) Transfer Elective course (100 level course) Prerequisites:

Spanish

SPA-101 Basic Spanish I (3)
This beginning course introduces the Spanish language. The four basic skills of listening, speaking, reading, and writing are taught. No prerequisites
Prerequisites:

SPA-102 Basic Spanish II (3)
This continues to build upon the basic foundations established in SPA 101. A more in-depth study of the grammatical structures and how they function in the language is emphasized. Prerequisites: SPA-101 (Required, Previous).

SPA-205 Intermediate Spanish I (3)
This is an intermediate Spanish course designed for students with basic knowledge of the Spanish language; for those that have completed SPA101 and SPA102 (or its equivalent). It focuses on the development of the four basic language skills: listening, speaking, reading and writing.
Prerequisites: SPA-101, SPA-102 (Required, Previous).

SPA-206 Intermediate Spanish II (3)
This is the second half of an intermediate Spanish course designed for students with beginning intermediate knowledge of the Spanish language and who have completed SPA101, SPA102, and SPA205 (or their equivalents). It focuses on the development of the four basic language skills: listening, speaking, reading and writing with a focus on expressing one's views and opinions. The purpose of this course is to continue to develop the ability to communicate in Spanish with ease and proficiency, and to learn about and appreciate Hispanic cultures.
Spanish will be the primary language of instruction though English may also be used on limited occasion as deemed appropriate by the instructor. The major course objective is to prepare students for increased proficiency in Spanish communication.
Prerequisites: SPA-101, SPA-102, SPA-205 (Required, Previous).

SPA-210 Spanish for Health Personnel I (3)
This course emphasizes basic communication necessary for medical personnel. Listening, speaking and pronunciation skills will be the primary concern. Topics to be covered include: the human body, foods, illnesses, patient's medical and personal background, and useful expressions. Students must have a command of basic Spanish to take this course.
Prerequisites:

SPA-299 Selected Topics in Spanish (3)
This course emphasizes basic communication necessary for medical personnel. Listening, speaking and pronunciation skills will be the primary concern. Topics to be covered include: the human body, foods, illnesses, patient's medical and personal background, and useful expressions. Students must have a command of basic Spanish to take this course.
Prerequisites:

SPA-400 Advanced Spanish (3)
This is an advanced Spanish course designed for students with intermediate knowledge of the Spanish language and who have completed SPA101, SPA102, SPA205, and SPA206 (or their equivalents). It focuses on the development of the four basic language skills: listening, speaking, reading and writing

through a focus of expressing one's views and opinions. The purpose of this course is to continue to develop the ability to communicate in Spanish with ease and proficiency using advanced grammar and exploring complex topics. Spanish will be the primary language of instruction though English may also be used on limited occasion as deemed appropriate by the instructor. The major course objective is to prepare students for "real-life" communication in Spanish with an advanced level of proficiency.
Prerequisites: SPA-101, SPA-102, SPA-205, SPA-206 (Required, Previous).

SPA-439 Independent Study (3)
Qualified students may arrange independent study in areas not covered by existing courses. Topics are to be determined by consultation with instructor.
Prerequisites: SPA-101, SPA-102 (Required, Previous).

Special Education

SPE-205 Exceptional Person (3)
The course will require students to demonstrate knowledge of the fundamental concepts of teaching students with cognitive, behavioral and/or physical health disabilities ages 0-21. This will include: philosophical, historical and legal foundations of education, current identification criteria, legal and educational definitions, etiology, incidence and prevalence figures, as well as cognitive, behavioral and physical characteristics for students with disabilities. The course will present models and theories of typical/atypical growth and behavior across age groups, as well as disabilities. Field experience is required.
Prerequisites:

SPE-215 Exceptional Person for Secondary Educ (3)
This course requires students to demonstrate knowledge of the fundamental concepts of teaching students with cognitive, behavioral and/or physical health disabilities in the seventh through twelfth grades inclusive setting. This includes: philosophical, historical and legal functions of special education; current identification criteria; legal and educational definitions; etiology; incidence and prevalence figures; cognitive, behavioral and physical characteristics for high school students with disabilities. Field experience is required.
Prerequisites:

SPE-216 Mental Retardation (3) Prerequisites:

SPE-231 Mild/Moderate Disabilities (3)
Educational and medical definitions, etiology, identification criteria and current incidence and prevalence rates for students with learning disabilities, emotional/behavioral disorders and mild mental retardation are presented. This course will review major theoretical models associated with the study of these conditions. Field experience is required.
Prerequisites: SPE-205 (Required, Previous).

SPE-232 Students W/ Complex Needs in Edu Setting (3)
This course presents the causative factors, atypical cognitive, physical, psychological, medical, psychological and psychosocial conditions of students with complex needs. Collaborative relationships within the educational, rehabilitative, social welfare and medical systems; as well as with professional organizations and advocacy groups are stressed.
Prerequisites: SPE-205 (Required, Previous).

SPE-240 Foundations of Autism Spectrum Disorder (3)
This course examines the characteristics of individuals diagnosed on the Autism Spectrum according to the Diagnostic Statistical Manual (DSM5). An introduction of the current trends of assessment and interventions will be presented.
Prerequisites:

SPE-331 Implem Inclus Pract Mild/Moderate Pop (3)
Applications of fundamental concepts for teaching students with mild to moderate disabilities are presented. Students will examine norm-referenced, criterion-referenced and curriculum-based instruments and procedures for assessing and diagnosing students who are experiencing learning and behavior problems in school. Students will conduct curriculum-based assessments to identify students' academic strengths and weaknesses. Students will also learn to create an environment conducive to learning through an applied behavior analysis perspective.
Prerequisites: SPE-205, SPE-231 (Required, Previous).

SPE-332 Assess/Instruc Severe/Profound Pop (3)
Authentic and alternative assessment techniques used with students with complex needs are presented. The assessments are the basis for the development of best practices in curriculum development and instructional delivery, including IEP and SDI construction. Emphasis is on identifying strengths and needs and monitoring the progress of students with complex needs. Students will develop a systematic approach to the modification/adaptation planning for instruction within a curriculum. Practical, ethical, legal and philosophical approaches to inclusion are included.
Prerequisites: SPE-205, SPE-232 (Required, Previous).

SPE-405 Research & Field Experience (1-3)
By pre-arrangement with the Coordinator of Special Education, a student may be awarded up to three academic credits for participation in activities and completing related research. This experience allows students who have demonstrated competencies in other required courses to enhance their professional knowledge and skills on an advanced level.
Prerequisites:

Social Work

SWK-100 Principles of Sociology (3)
Analysis of basic structures of human societies in order to understand human social behavior in the modern world and in one's own society with emphasis on social institutions and social change.

SWK-201 Introduction to Social Work (3)
This course will present an overview of the elements which define social work. Social work history, values, and ethics will be discussed. Basic counseling techniques and an overview of the various agencies of social work will be covered providing a strong overview of generalist social work practice. This course requires a short social service volunteer experience. This course is open to all students interested in exploring social work as a major or career.

SWK-202 Human Behavior & Social Environment I (3)
Human Behavior and the Social Environment is a professional foundation course for social work majors. This course explores how social context affects human behavior. Optimal human development will be

discussed as well as the consequences of the development being interrupted by individual and societal issues. Students will explore biological, psychological, sociological, cultural and spiritual developmental tasks across the life span. A variety of developmental theories will be examined along with their variabilities by race, class, ethnicity, sexual orientation, and spiritual beliefs. Utilizing the social work strengths model, the course will discuss resiliency and self- determination within the context of poverty, education, racism, sexism, ageism, and other contextual areas that contribute to unjust social problems.
Prerequisites: SOC-100, PSY-100 (Required, Previous).

SWK-203 Difference and Diversity (3)
This course is a socio-historical look at diversity and difference and the corresponding disadvantages and/or privileges assigned to various groups-race, class, education, sexual orientation, gender, and age. Students will explore systems that maintain unequal access to power and privilege while marginalizing large sections of the population. By understanding one's own place within the system, this course intends to support the knowledge and skills necessary to support culturally competent social work practice.
Prerequisites: SOC-100, PSY-100 (Required, Previous).

SWK-205 Human Behavior & Social Environment II (3)
A continuation of HBSE I, this course will emphasize the influence of groups, communities, and organizations on human behavior. Students in HBSE II will explore the framework, values, and skills to attend to individual and family needs through work groups, communities, and organizational resources. A service-learning assignment studying a local non-profit is a major part of this course.
Prerequisites: SWK-202 (Required, Previous).

SWK-206 Introduction to Trauma Informed Care (3)
This course is designed to introduce students to the meaning of trauma, the incidence and prevalence of trauma and the effects of trauma on human development. Students will learn what it means to provide client centered care in a trauma informed manner, and will be provided an introduction to evidence based trauma treatments. Active participation of students in this class will include open discussion of material presented as well as practical application of the course material. Self-assessment, awareness and growth are central to the student experience in this course.
Prerequisites: PSY-100 or PSY-202 and SOC-100 (Required, Previous).

SWK-212 Counseling and Communication Skills (3)
The course is an integrated theory and practice approach to the study of communication styles, communication skills, basic counseling skills and elements of helping relationships. Students will explore the nature and dynamics of the helping encounter, develop interpersonal communication skills, and engage in opportunities for skill development through peer helping practice sessions. Students will develop beginning competencies in working with individuals, families, and groups.
Prerequisites: SWK-202 or PSY-200 or PSY-202 (Required, Previous). .

SWK-241 Marriage and Family Systems (3)
This course will explore socio-cultural aspects of families and how they are shaped by ethnicity, sexual orientation, income, and education. Family types will be viewed through the life cycle model and will explore a variety of family forms including two-parent, single-parent, adoptive, divorced, same-sex, remarried, and step-families. Several models of family intervention will be discussed and practiced in role-play sessions.

SWK-299 Special Topics in Social Work (3)
This course is designed to introduce students to the meaning of trauma, the incidence and prevalence of trauma and the effects of trauma on human development. Students will learn what it means to provide client centered care in a trauma informed manner, and will be provided an introduction to evidence based trauma treatments. Active participation of students in this class will include open discussion of material presented as well as practical application of the course material. Self-assessment, awareness and growth are central to the student experience in this course.
Prerequisites:

SWK-301 Generalist Social Work Practice (3)
Principles of methods of practice in all areas of social work will be explored including techniques in casework, group work, community organization, planning and administration. Field observations will be held in various social work settings throughout the metropolitan suburban area.
Prerequisites: SWK-201 (Required, Previous).

SWK-304 Social Work Policy and Administration (3)
This course provides an awareness of societal response to social problems. It will explore how political, economic, and institutional thought contribute to public response by the social welfare system. Students will explore societal response on the micro-level by designing an agency to meet various societal needs, exploring management skills and administration inhuman service agencies. Students will learn about various agencies andtheir administrative needs including hiring, state and government regulations, and team building. Areas of study will include planning, goal setting, decision-making, leadership, conflict resolution, budgeting and fiscal management.
Prerequisites: SWK-201 (Required, Previous).

SWK-305 Mental Health Practice (3)
Utilizing the strengths model of social work practice, this class will address common mental health diagnosis and their evidence based treatment models. Utilizing the Diagnostic and Statistical Manual of Mental Disorders IV (DSM V), students will learn diagnostic categories and how to accurately diagnose various mental health issues. Students will understand the long- term ramifications of having a diagnosis and will learn that the diagnosis is only the starting point for developing a positive and measurable treatment plan. Various modes and settings of psychotherapy will be discussed as well as the use of psychotropic medications and the importance of working in multi-disciplinary teams.
Prerequisites: PSY-100, SOC-100 (Required, Previous).

SWK-400 Social Work Research Methods (3)
A critical examination of research methods found in both quantitative and qualitative methods of research in social work. Foundations of research, including research design, ethics, conceptualization, measurement and the logic of sampling, leading to the creation of a proposal for original research by the student. Outside exercises also familiarize students with different research methods, techniques of observation and the reading and evaluation of published research. This course will emphasize the use of research in social work practice and understanding the use of evidence-based methods in social work practice.SWK-400 Prerequisites: PSY-111, SWK-201 (Required, Previous).

SWK-4000 Social Work Capstone (3)

The mission of the Bachelor of Social Work degree program is to develop professionals who are competent in the skills and knowledge necessary for work in the various fields of social work.
This capstone class is designed as a way for students to demonstrate social work skills, develop an e-portfolio of their work, and contribute to the community through a service project. Through writings, role plays, lectures, e-portfolio development, and a service project, students will demonstrate their mastery of the program goals of the social work degree program. (Senior standing)
Prerequisites: Senior level status (Required, Previous).

SWK-435 Social Work Field Placement I (5)
After consultation with Director of Field Placements advanced students will be provided direct experience in selected supervised settings in social work agencies and programs. The field placement aims to provide a service to the community and enable the student to acquire the skills, experience, and knowledge necessary for the choice of a career.
Prerequisites: SWK-445 (Required, Concurrent).

SWK-436 Social Work Field Placement II (5)
A continuation of SWK 435. After consultation with Director of Field Placements advanced students will be provided direct experience in selected supervised settings in social work agencies and programs. The field placement aims to provide a service to the community and enable the student to acquire the skills, experience, and knowledge necessary for the choice of a career.
Prerequisites: SWK-446 (Required, Concurrent).

SWK-445 Field Placement Seminar I (1)
Students in social work field placements will meet weekly with the Field Director to discuss their experiences in the field. Students will discuss their journal entries, their experiences, and work on areas of growth.
Prerequisites: SWK-435 (Required, Concurrent).

SWK-446 Field Placement Seminar II (1)
Students in social work field placements will meet weekly with the Field Director to discuss their experiences in the field. Students will discuss their journal entries, their experiences, and work on areas of growth.
Prerequisites: SWK-436 (Required, Concurrent).

CURRICULUM

School of Arts & Sciences 2020-2021

Majors

BA/BS in Behavioral & Social Gerontology
BS in Biology
BS in Biology w/secondary Education
BS in Biology w/secondary Education w/ Special Education Certification
BS in Computer Information Sciences with Forensics Option
BS in Computer Information Sciences with Web Design Option
BS in Criminal Justice
BA in History
BA in History w/ Secondary Education
BA in History w/ Secondary Education w/ Special Education Certification
BA/BS in Human Services
AA in Liberal Studies
BS in Mathematics
BS in Mathematics w/ Secondary Education
BS in Mathematics w/ Secondary Education w/ Special Education Certification
AS in Natural Science
BA in Philosophy
BA/BS in Psychology
Bachelor of Social Work

Minors
Behavioral & Social Gerontology
Biological Science
Chemistry
Communication
Computer Information Sciences
Criminal Justice
English
English
Theater
General Science
History
Human Biology
Human Services
Mathematics
Microbiology
Music
Philosophy
Psychology
Religious Studies
Special Education

School of Business and Education 2020-2021

Majors
BS in Accounting
BS in Accounting – 4+1 MBA BS in Accounting – CPA Track
BS in Accounting – CPA Track – 4+1 MBA BS in Digital Communications
BS in Educational Studies
BS in Education – Early Education Pre K-4 Cert BS in Education – Early & Special Education

BS in Finance
BS in Finance – 4+1 MBA

BS in Human Resource Management
BS in Human Resource Management – 4+1 MBA

BS in Management
BS in Management – 4+1 MBA

BS in Marketing
BS in Marketing – 4+1 MBA

BS in Sports Management
BS in Sports Management – 4+1 MBA

Minors
Accounting
Business Administration

School of GPS 2020-2021

Majors
BS in Applied Psychology
BS in Business Administration with a concentration in Health Administration
BS in Business Administration with a concentration in Organizational Management
AS in Business Administration

Frances M. Maguire School of Nursing & Health Professions 2020-2021

Majors
BS in Nursing
BS in Nursing ABSN 2nd Degree, Day Option
BS in Nursing ABSN 2nd Degree Weekend Option

BS in Medical Laboratory Science
BS in Radiation Therapy
BS in Radiologic Technology

BHS in Occupational Science BHS in Radiation Therapy
BHS in Respiratory Care

Gwynedd Mercy University
School of Arts and Sciences

Applied Psychology
Bachelor of Science

PSYA

2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Applied Psychology. Additional policies and procedures may be found in the current ***University Catalog*** .

GMercyU: Growing Mercy Connections
GENERAL EDUCATION AND CORE CURRICULUM
General Education - 45 Credits

Skills for Exploring - 3 credits

ENG101	College English	3			

Signature Seminar - 6 credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 credits

PSY100	Introduction to Psychology	3			
	HIS Elective	3			
	HIS/PSY/SOC/POL/GEO	3			

Exploring the Natural World, Mathematics and Technology - 9 credits

	CIS/MTH or Natural Science	3			
	CIS/MTH or Natural Science	3			
	CIS/MTH or Natural Science	3			

Exploring the Spiritual World - 9 credits

	REL/PHL Elective	3			
	REL/PHL Elective	3			
	REL/PHL Elective	3			

Exploring the Arts and the Imagination - 9 credits

ENG200	Public Speaking	3			
	COM/ENG/MUS/ART/Language	3			
	COM/ENG/MUS/ART/Language	3			

Open Electives - 24 credits

	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			

MAJOR

Core - 51 credits

PSY111	Statistics	3			
PSY200	Developmental Psychology	3			
PSY210	Abnormal Psychology	3			
PSY212	Counseling & Communication Skills	3			
PSY312	Research Methods	3			
PSY314	Ethical Issues in Behavioral/Social Sciences	3			
PSY321	Group Processes	3			
SOC335	Human Services Administration	3			
SOC2000	Society & Global Diversity	3			
BUS381	Organizational Theory & Behavior	3			
SOC303	Policy & Social Change	3			
PSY303	Career and Vocational Counseling	3			
PSY305	Health Psychology	3			
PSY306	Psychology of Special Populations	3			
PSY307	Family, School and Community Psychology	3			
PSY313	Coaching and Positive Psychology	3			
PSY4000	Capstone	3			

Credit Requirement
A minimum of 120 credits is required for this degree.

A minimum of 45 credits completed at GMercyU is required for the bachelor degree.

Grade Requirement
The minimum passing grade within the major is C. A grade of C- is not acceptable.

GPA Requirement

The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.

Mary H. Van Brunt

Processed by:_____ Date:_____

Office of the Registrar
8/19/2020

Gwynedd Mercy University

School of Arts and Sciences

Behavioral and Social Gerontology

Bachelor of Arts or Science

2020-2021 Curriculum
BSG

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Arts in Behavioral and Social Gerontology. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

PSY100	General Psychology	3			
SOC100	Principles of Sociology	3			
	HIS Elective	3			

Exploring the Natural World, Mathematics &Technology

BS requries - 15 credits **BA requires - 9 credits**

BIO115	Biology of Aging [1]	3			
	MTH Elective [1]	3			
	CIS Elective [1]	3			
	Natural & Computational Science Elective [2]	3			
	Natural & Computational Science Elective [2]	3			

[1] *Electives for both majors*

[2] *Electives for BS majors only*

Exploring the Spiritual World

	PHL Elective	3			
	RS Elective	3			
	RS Elective or PHL Elective	3			

Exploring the Arts and the Imagination

BS requries - 9 credits **BA requires - 15 credits**

ENG200	Public Speaking [1]	3			
	ENG, MUS, ART, or Language Elective [1]	3			
	ENG Elective [1]	3			
	Foreign Language [2]	3			
	Foreign Language [2]	3			

[1] *Electives for both majors*

[2] *Electives for BA majors only*

Open Electives - 15-17 Credits

	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	2			

MAJOR

Psychology - 30 Credits

PSY111	Statistics	3			
PSY200	Developmental Psychology	3			
PSY209	Dementia	3			
PSY212	Counseling & Communication Skills	3			
PSY285	Therapeutic Activities for the Elderly	3			
PSY312	Research Methods	3			
PSY314	Ethical Issues in BSS	3			
PSY320	Experimental Psychology	3			
PSY4000	Capstone	3			
PSY	Elective	3			

Sociology - 24-26 Credits

SWK201	Introduction to Social Work	3			
SOC246	Issues in Gerontology	3			
SOC260	Death & Dying	3			
SOC304	Social Work Policy and Administration	3			
SOC341	Social Psychology of Aging	3			
SOC442	Gerontology Field I	3-4			
SOC443	Gerontology Field II	3-4			
SOC	Elective	3			

Credit Requirements - A minimum of 125 credits is required for this degree.

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.

Highest math completed with C or better _____.
Exempt from math placement____ yes _____ no

ENG101 completed with C or better _____.
Exempt from writing placement _____yes _____no

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Mary H. Van Brunt

Office of the Registrar
8/7/2020

Processed by:_____

Gwynedd Mercy University

School of Arts and Sciences

Criminal Justice
Bachelor of Science
2020-2021 Curriculum

CRJ

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Criminal Justice. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

PSY100	General Psychology	3			
SOC100	Principles of Sociology	3			
	HIS Elective	3			

Exploring the Natural World, Mathematics &Technology - 9 Credits

	BIO, CHM, PHY, or SCI Elective	3			
	CIS Elective	3			
	MTH Elective	3			

Exploring the Spiritual World - 9 Credits

	PHL Elective	3			
	RS Elective	3			
	RS Elective or PHL Elective	3			

Exploring the Arts and the Imagination - 9 Credits

ENG200	Communication Arts	3			
	ENG Elective	3			
	ENG, MUS, ART or Language Elective	3			

Open Electives - 12 Credits

	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			

MAJOR

Criminal Justice - 60-63 Credits

CRJ102	Introduction to Criminal Justice	3			
CRJ215	Criminology	3			
CRJ216	Race, Class, and Ethnicity	3			
CRJ220	Ethics in Criminal Justice	3			
CRJ225	Juvenile Delinquency	3			
CRJ250	Police & Law Enforcement in America	3			
CRJ251	Victimology	3			
CRJ310	Introduction to Criminal Justice Research	3			
CRJ320	Forensics: Crime Scene Investigation	3			
CRJ326	Criminal Procedures	3			
CRJ327	Criminal Law	3			
CRJ370	Corrections	3			
CRJ405	Criminal Investigations	3			
CRJ410	Courts in America	3			
CRJ435	Criminal Justice Internship	3-6			
CRJ4000	CRJ Capstone	3			
CRJ	Elective	3			
CRJ	Elective	3			
CRJ	Elective	3			
CRJ	Elective	3			

Mary H. VanBrunt

Grade/GPA Requirement - The minimum passing grade within the major concentration is C (a grade of C- is not acceptable). The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.

Credit Requirements - A minimum of 120 credits is required for the bachelor degree.

Highest math completed with C or better _____. Exempt from math placement ___ yes ____ no
ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Processed by:_____

Office of the Registrar
8/7/2020

Gwynedd Mercy University

Human Services

Bachelor of Arts and Science

2020-2021 Curriculum

School of Arts and Sciences

HSV

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Arts & Science in Human Services. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

PSY100	General Psychology	3			
SOC100	Principles of Sociology	3			
	HIS Elective	3			

Exploring the Natural World, Mathematics &Technology - 12 Credits

	BIO, CHM, PHY or SCI Elective	3			
	BIO, CHM, PHY or SCI Elective	3			
	CIS Elective	3			
	MTH Elective	3			

Exploring the Spiritual World - 9 Credits

	PHL Elective	3			
	RS Elective	3			
	RS Elective or PHL Elective	3			

Exploring the Arts and the Imagination

BS requires - 9 credits **BA requires - 15 credits**

ENG200	Communication Arts	3			
	ENG Elective	3			
	ENG Elective - Literature course	3			
	Foreign Language[1]	3			
	Foreign Language[1]	3			

[1] BA students must take two semesters of a same foreign language.

Open Electives

BS requires - 12 credits **BA requires - 12 credits**

	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			

MAJOR

Human Services - 56 Credits

PSY111	Statistics	3			
PSY150	Social Psychology	3			
PSY212	Counseling & Communication Skills	3			
PSY314	Ethical Issues in BSS	3			
PSY321	Group Processes	3			
SWK201	Intro to Social Work	3			
SWK202	Human Behavior in the Social Environment I	3			
SWK203	Difference and Diversity	3			
SWK241	Marriage & Family Systems	3			
SWK304	Social Work Policy and Administration	3			
SWK400	Social Work Research Methods	3			
HSV435	Human Services Practicum I	4			
HSV436	Human Services Practicum II	4			
SOC4000	Human Services Capstone	3			
	CRJ/PSY/SWK Elective	3			
	CRJ/PSY/SWK Elective	3			
	CRJ/PSY/SWK Elective	3			
	CRJ/PSY/SWK Elective	3			

BS Majors require - 6 Credits

	Natural & Comp Sciences Elective	3			
	Natural & Comp Sciences Elective	3			

Mary H. VanBrunt

Grade/GPA Requirement - The minimum passing grade within the major concentration is C (a grade of C- is not acceptable). The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.

Credit Requirements - A minimum of 125 credits is required for the bachelor degree.

Highest math completed with C or better _____. Exempt from math placement ____yes ____no

ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Processed by:_____

Office of the Registrar
8/7/2020

Gwynedd Mercy University

School of Arts and Sciences

Psychology

Bachelor of Arts or Science

Pre-Law Option Available

2010-2021 Curriculum

PSY

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Arts or Science in Psychology. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

PSY100	General Psychology	3			
SOC100	Principles of Sociology	3			
	HIS Elective	3			

Exploring the Natural World, Mathematics &Technology

BS requries - 15 credits **BA requires - 9 credits**

	BIO, CHM, PHY, or SCI Elective [1]	3			
	MTH Elective [1]	3			
	CIS Elective [1]	3			
	Natural & Computational Science Elective [2]	3			
	Natural & Computational Science Elective [2]	3			

[1] *Electives for both majors*

[2] *Electives for BS majors only*

Exploring the Spiritual World - 9 Credits

	PHL Elective	3			
	RS Elective	3			
	RS Elective or PHL Elective	3			

Exploring the Arts and the Imagination

BS requires - 12 credits **BA requires - 15 credits**

ENG200	Public Speaking	3			
	ENG, MUS, ART or Language Elective	3			
	ENG, MUS, ART or Language Elective (BA only)[1]	3			
	ENG Elective[2]	3			
	ENG Elective	3			

[1] *BA students must take two semesters of a same foreign language.*

[2] *Students must take a literature based course.*

Open Electives

BS requires 19-20 credits **BA requires 22-23 credits**

	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	2			

MAJOR

Psychology - 48-49 Credits

PSY111	Statistics	3			
PSY150	Social Psychology	3			
PSY200	Developmental Psychology	3			
PSY210	Abnormal Psychology	3			
PSY211	Fund of Biopsychology	3			
PSY312	Research Methods	3			
PSY314	Ethical Issues in Behavioral/Social Sciences	3			
PSY320	Experimental Psychology	3			
PSY322	Psychology of Personality	3			
PSY370	History of Psychology	3			
PSY435	Psychology Practicum	3-4			
PSY4000	Capstone	3			
PSY	Elective	3			
PSY	Elective	3			
PSY	Elective	3			
PSY	Elective	3			

Credit Requirements - A minimum of 125 credits is required for this degree.

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.

Highest math completed with C or better _____.
Exempt from math placement____ yes _____ no

ENG101 completed with C or better _____.
Exempt from writing placement _____yes _____no

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Mary A. VanBrunt

Processed by:_____

Office of the Registrar
Revised 8/7/2020

Gwynedd Mercy University

Social Work

Bachelor of Social Work

2020-2021 Curriculum

School of Arts and Sciences

SWK

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Social Work. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

PSY100	General Psychology	3			
PSY111	Statistics	3			
	HIS Elective	3			

Exploring the Natural World, Mathematics &Technology - 9 Credits

	BIO, CHM, PHY or SCI Elective	3			
	CIS Elective	3			
	MTH Elective	3			

Exploring the Spiritual World - 9 Credits

	PHL Elective	3			
	RS Elective	3			
	RS Elective or PHL Elective	3			

Exploring the Arts and the Imagination- 12 Credits

ENG200	Communication Arts	3			
	ENG Elective- Literature	3			
	Foreign Language	3			
	Foreign Language	3			

Open Electives- 15 Credits

	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			

MAJOR

Social Work - 54 Credits

SWK100	Principles of Sociology	3			
SWK201	Intro to Social Work	3			
SWK202	Human Behavior in the Social Environment I	3			
SWK203	Difference and Diversity	3			
SWK205	Human Behavior in the Social Environment I	3			
SWK212	Counseling and Communication Skills	3			
SWK241	Marriage and Family Systems	3			
SWK301	Generalist Social Work Practice	3			
SWK304	Social Work Policy and Administration	3			
SWK305	Mental Health Practice	3			
SWK400	Social Work Research Methods	3			
SWK435	Social Work Field Placement I	5			
SWK436	Social Work Field Placement II	5			
SWK445	Field Placement Seminar I	1			
SWK446	Field Placement Seminar II	1			
SWK4000	Capstone	3			
	PSY,SOC, CRJ, SWK Elective	3			
	PSY,SOC, CRJ, SWK Elective	3			

Mary H. Van Brunt

Grade/GPA Requirement - The minimum passing grade within the major concentration is C (a grade of C- is not acceptable). The student must maintain a minimum overall GPA of 2.5 with a GPA of 2.67 in the major courses in order to remain in the social work program.

Credit Requirements - A minimum of 120 credits is required for the bachelor degree.

Highest math completed with C or better _____. Exempt from math placement ____yes ____no

ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Processed by:_____

Office of the Registrar
8/7/2020

Gwynedd Mercy University

School of Arts and Sciences

History

Bachelor of Arts

Pre-Law Option Available
2020-2021 Curriculum

HIS

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Arts in History. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 15 Credits

POL101	American Government	3			
PSY100	General Psychology	3			
	Economics Elective	3			
	Geography Elective	3			
	SOC Elective	3			

Exploring the Natural World, Mathematics &Technology - 9 Credits

	CIS Elective	3			
	MTH Elective	3			
	BIO, CHM, PHY, or SCI Elective	3			

Exploring the Spiritual World - 9 Credits

	PHL Elective	3			
	RS Elective	3			
	RS Elective or PHL Elective	3			

Exploring the Arts and the Imagination - 12 Credits

ENG200	Communication Arts	3			
	Foreign Language[1]	3			
	Foreign Language[1]	3			
	ENG Elective[2]	3			

[1] *Must be two semesters of the same foreign language (SPA201 does not fulfill this requirement)*

[2] *Students must take a literature-based course*

Open Electives - 35 Credits

	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	2			

MAJOR

History - 33 Credits

HIS107	World History I	3			
HIS109	World History II	3			
HIS131	American Civilization to 1877	3			
HIS132	American Civilization from 1877	3			
HIS449	Historiography	3			
HIS4000	Research Seminar - Capstone	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			

INTERNSHIP - The School of Arts and Sciences recommends that all students complete a minimum of one internship for the bachelor degree program. An internship requires approval of

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). Furthermore, after a student has completed two 15-week semesters as a declared history major, the student must have achieved and thereafter maintain a minimum GPA of 2.5 in the major in order to remain in the history program. The minimum cumulative GPA is 2.0.

Credit Requirements - A minimum of 125 credits is required for this degree.

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Mary H. Van Brunt

Highest math completed with C or better _____. Exempt from math placement ____yes ____no

ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Processed by:_____

Office of the Registrar
8/7/2020

Gwynedd Mercy University

School of Arts and Sciences

History

Secondary Education
Certification in Social Studies
Bachelor of Arts
HISSED
2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Arts in History with Secondary Education Certification and Special Education Certification. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 15 Credits

SOC100	Principles of Sociology	3			
POL101	American Government	3			
PSY100	General Psychology	3			
ECN	Economic Elective	3			
GEO	Geography Elective	3			

Exploring the Natural World, Mathematics &Technology - 9 Credits

	CIS, BIO, CHM, PHY or SCI Elective	3			
	MTH Elective	3			
	MTH Elective	3			

Exploring the Spiritual World - 9 Credits

	PHL Elective	3			
	RS Elective	3			
	RS Elective or PHL Elective	3			

Exploring the Arts and the Imagination - 12 Credits

ENG200	Communication Arts	3			
	Foreign Language[1]	3			
	Foreign Language[1]	3			
	ENG Elective[2]	3			

[1] Must be two semesters of the same foreign language (SPA201 does not fulfill this requirement).

[2] Students must take a literature-based course.

MAJOR

History - 30 Credits

HIS107	World History I	3			
HIS109	World History II	3			
HIS131	American Civilization to 1877	3			
HIS132	American Civilization from 1877	3			
HIS449	Historiography	3			
HIS4000	Research Seminar Capstone	3			
HIS	Elective	3			
HIS	Elective	3			
HIS	Elective	3			
HIS	Elective	3			

PA State Certification in Social Studies - 42 Credits

EDU100	Education in America	3			
EDU222	Adolescent Psychology	3			
EDU300	Pre-Student Teaching	3			
EDU301	Educational Psychology	3			
EDU319	Selected Topics in Sec Education	3			
EDU325	Secondary Methods & Materials	3			
EDU351	Meeting the Needs of English Language	3			
EDU490	Student Teaching & Professional Seminar[2]	12			
SPE215	Exceptional Person for Secondary Students	3			
SPE231	Mild/Moderate Disabilities	3			
SPE331	Implementing Inclusionary Practices for Mild/Moderate Population	3			

[2] Students must apply for approval through the School of Business and Education at the beginning of the spring semester (January/February) before the academic year they intend to take this course.

Mary H. VanBrunt

Curriculum sheets for all education programs at Gwynedd Mercy University are subject to change pending program specific competency changes in certification by the Pennsylvania Department of Education. New regulations in 22 PA Code Chapter 49 may result in changes for teacher education programs at Gwynedd Mercy University.

INTERNSHIP- The school of Arts and Sciences recommends that all students complete a minimum of one internship for the bachelor degree program. An internship requires approval of the Dean.

Highest math completed with C or better _____. Exempt from math placement ____yes ____no
ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Education Requirement - A student who receives a grade lower than a C+ in an education course will not be able to proceed to any other education course until the deficient course is repeated with a satisfactory grade of C+ or higher.

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). Furthermore, after a student has completed two 15-week semesters as a declared history major, the student must have achieved and thereafter maintain a minimum GPA of 2.5 in the major in order to remain in the history program. The minimum cumulative GPA is 3.0.

Credit Requirements - A minimum of 129 credits is required for this degree.

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Processed by:_____

Office of the Registrar
Revised 8/7/2020

Gwynedd Mercy University

School of Arts and Sciences

History

Secondary Education
Certification in Social Studies
Bachelor of Arts
With Special Education Certification Option
2020-2021 Curriculum

HISSPE

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Arts in History with Secondary Education Certification and Special Education Certification. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 15 Credits

SOC100	Principles of Sociology	3			
POL101	American Government	3			
PSY100	General Psychology	3			
	Economic Elective	3			
	Geography Elective	3			

Exploring the Natural World, Mathematics &Technology - 9 Credits

	CIS, BIO, CHM, PHY or SCI Elective	3			
	MTH Elective	3			
	MTH Elective	3			

Exploring the Spiritual World - 9 Credits

	PHL Elective	3			
	RS Elective	3			
	RS Elective or PHL Elective	3			

Exploring the Arts and the Imagination - 12 Credits

ENG200	Communication Arts	3			
	Foreign Language[1]	3			
	Foreign Language[1]	3			
	ENG Elective[2]	3			

[1] *Must be two semesters of the same foreign language (SPA201 does not fulfill this requirement).*

[2] *Students must take a literature-based course*

MAJOR

History - 30 Credits

HIS107	World History I	3			
HIS109	World History II	3			
HIS131	American Civilization to 1877	3			
HIS132	American Civilization from 1877	3			
HIS449	Historiography	3			
HIS4000	Research Seminar Capstone	3			
HIS	Elective	3			
HIS	Elective	3			
HIS	Elective	3			
HIS	Elective	3			

PA State Certification in Social Studies - 48 Credits

EDU100	Education in America	3			
EDU222	Adolescent Psychology	3			
EDU300	Pre-Student Teaching	3			
EDU301	Educational Psychology	3			
EDU319	Selected Topics in Sec Education	3			
EDU325	Secondary Methods & Materials	3			
EDU351	Meeting the Needs of English Language	3			
EDU490	Student Teaching & Professional Seminar[3]	12			
SPE215	Exceptional Person for Secondary Students	3			
SPE231	Mild/Moderate Disabilities	3			
SPE232	Students with Complex Needs in the Educational Setting	3			
SPE331	Implementing Inclusionary Practices for Mild/Moderate Population	3			
SPE332	Assessment and Instruction for Students with Complex Needs	3			

[3] *Students must apply for approval through the School of Business and Education at the beginning of the spring semester (January/February) before the academic year they intend to take this course.*

Curriculum sheets for all education programs at Gwynedd Mercy University are subject to change pending program specific competency changes in certification by the Pennsylvania Department of Education. New regulations in 22 PA Code Chapter 49 may result in changes for teacher education programs at Gwynedd Mercy University.

INTERNSHIP- The school of Arts and Sciences recommends that all students complete a minimum of one internship for the bachelor degree program. An internship requires approval of the Dean.

Highest math completed with C or better _____. Exempt from math placement ____yes ____no
ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Education Requirement - A student who receives a grade lower than a C+ in an education course will not be able to proceed to any other education course until the deficient course is repeated with a satisfactory grade of C+ or higher.

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). Furthermore, after a student has completed two 15-week semesters as a declared history major, the student must have achieved and thereafter maintain a minimum GPA of 2.5 in the major in order to remain in the history program. The minimum cumulative GPA is 3.0.

Credit Requirements - A minimum of 135 credits is required for this degree.

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Mary H. Van Brunt

Processed by:_____

Office of the Registrar
Revised 8/19/2020

Gwynedd Mercy University

School of Arts and Sciences

Philosophy

Bachelor of Arts

2020-2021 Curriculum

PHL

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Arts in Philosophy. Additional policies and procedures may be found in the current University Catalog. See Pre-Law Curriculum Sheet for option requirements.

GMC: Growing Mercy Connection

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 18 Credits

PSY100	General Psychology	3			
SOC100	Principles of Sociology	3			
SOC150	Social Psychology	3			
	HIS Elective	3			
	SOC Elective	3			
	HIS, GEO, ECO, POL Elective	3			

Exploring the Natural World, Mathematics &Technology - 9 Credits

	CIS Elective	3			
	MTH Elective	3			
	BIO, CHM, PHY or SCI Elective	3			

Exploring the Spiritual World - 9 Credits

	PHL Elective	3			
	RS Elective	3			
	RS or PHL Elective	3			

Exploring the Arts and the Imagination - 15 Credits

ENG200	Communication Arts	3			
	Foreign Language[1]	3			
	Foreign Language[1]	3			
	ENG, MUS, or ART Elective	3			
	ENG, MUS, or ART Elective	3			

[1] *must be two semesters of the same foreign language (SPA201 does not fulfill this requirement)*

Open Electives - 32 Credits

	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	2			

MAJOR

Philosophy - 30 Credits

PHL201	Ancient Philosophy	3			
PHL202	Medieval Philosophy	3			
PHL240	Logic	3			
PHL305	Contemporary Philosophy	3			
PHL313	Modern Philosophy	3			
PHL4000	Capstone Seminar	3			
PHL	Elective (200-level or higher)*	3			
PHL	Elective (200-level or higher)*	3			
PHL	Elective (200-level or higher)*	3			
PHL	Elective (200-level or higher)*	3			

**Choose from the following options: PHL207, 211, 225, 234, 250, 299, 308, 310, 314, 325, 330, 420, 430, 437, 439.*

Mary H. Van Brunt

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.
Credit Requirements - A minimum of 125 credits is required for this degree.

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Highest math completed with C or better _____. Exempt from math placement____ yes _____ no

ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Processed by:_____

Office of the Registrar
8/7/2020

Gwynedd Mercy University

School of Arts and Sciences

Liberal Studies

Associate of Arts

2020-2021 Curriculum

LIB

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Associate of Arts in Liberal Studies. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 3 Credits

	SOC Elective	3			

Exploring the Natural World, Mathematics & Technology - 3 Credits

	BIO, CHM, PHY or SCI Elective	3			

Exploring the Spiritual World - 6 Credits

	PHL Elective	3			
	RS Elective	3			

Exploring the Arts and the Imagination - 6 Credits

	ENG, MUS, ART or Language Elective	3			
	ENG, MUS, ART or Language Elective	3			

Open Electives - 12 Credits

	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			

MAJOR

Language, Literature and Fine Arts - 6 Credits

ENG	Literature Elective	3			
	LLFA Elective	3			

Humanities - 12 Credits

	HIS Elective	3			
	GEO, HIS, PHL, POL or RS Elective	3			
	GEO, HIS, PHL, POL or RS Elective	3			
	GEO, HIS, PHL, POL or RS Elective	3			

Behavioral & Social Sciences - 3 Credits

PSY100	General Psychology	3			

Mary H. Van Brunt

Grade/GPA Requirement - The minimum passing grade within the concentration is C (a grade of C- is not acceptable). The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.

Credit Requirements - A minimum of 63 credits is required for this degree.

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Highest math completed with C or better _____. Exempt from math placement ____yes ____no

ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Processed by:_____

Office of the Registrar
8/7/2020

Gwynedd Mercy University

School of Arts and Sciences

Biology
Bachelor of Science

2020-2021 Curriculum
BIO

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Biology. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

	HIS Elective	3			
	PSY or SOC Elective	3			
	HIS, PSY, SOC, POL or GEO Elective	3			

Exploring the Natural World, Mathematics &Technology - 10 Credits

SCI4000	Planet Earth	3			
MTH234	Probability & Statistics	3			
MTH245	Calculus I	4			

Exploring the Spiritual World - 9 Credits

	PHL Elective	3			
	RS Elective	3			
	RS or PHL Elective	3			

Exploring the Arts and the Imagination - 9 Credits

	ENG Elective	3			
	ENG, MUS, ART or Language elective	3			
	ENG, MUS, ART or Language elective	3			

Open Electives - 10 Credits

	Elective	3			
	Elective	3			
	Elective	3			
	Elective	1			

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). This includes MTH234 and 245. The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.

Credit Requirements - A minimum of 125 credits is required for this degree.

MAJOR

Biology - 35-37 Credits

BIO203	General Biology I	3			
BIO203L	General Biology I Lab	1			
BIO204	General Biology II	3			
BIO204L	General Biology II Lab	1			
BIO230	Principles of Ecology	2			
BIO230L	Principles of Ecology Lab	1			
BIO251	Genetics	3			
BIO251L	Genetics Techniques Lab	1			
BIO402	Molecular Biology of Cell	3			
BIO402L	Molecular Biology of Cell Lab	1			
BIO415	Developmental Biology	3			
BIO415L	Developmental Biology Lab	1			
BIO421	Biology Research*	3			
BIO	Elective	3-4			
BIO	Elective	3-4			
BIO4000	Biology Seminar I - Capstone	1			
BIO4001	Biology Seminar II - Capstone	1			
BIO4002	Biology Seminar III - Capstone	1			

*May be satisfied by BIO440 Internship

Chemistry - 23 Credits

CHM151	Principles of Chemistry I	3			
CHM151L	Principles of Chemistry I Lab	1			
CHM152	Principles of Chemistry II	3			
CHM152L	Principles of Chemistry II Lab	1			
CHM203	Organic Chemistry I	3			
CHM203L	Organic Chemistry I Lab	1			
CHM204	Organic Chemistry II	3			
CHM204L	Organic Chemistry II Lab	1			
CHM301	Biochemistry	3			
CHM301L	Biochemical Techniques Lab	1			
CHM302	Biochemistry II	3			

Physics - 8 Credits

PHY241	General Physics I	3			
PHY241L	General Physics I Lab	1			
PHY242	General Physics II	3			
PHY242L	General Physics II Lab	1			

Students are required to take the Biology Field Test as a requirement for consideration for graduation.

Highest math completed with C or better _____. Exempt from math placement____ yes _____ no

ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Mary H. Van Brunt

Office of the Registrar
8/7/2020

Processed by:_____

Gwynedd Mercy University

School of Arts and Sciences

Biology

Secondary Education Certification
Bachelor of Science

2020-2021 Curriculum
BIOSED

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Biology with Secondary Education Certification. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2				
FYE1001	First Year Experience Service	1				
ENG101	College English	3				

Signature Seminar - 6 Credits

	Seminar	3				
	Seminar	3				

Exploring Society and Global Diversity - 9 Credits

PSY222	Adolescent Psychology	3				
PSY301	Educational Psychology	3				
	HIS Elective	3				

Exploring Natural World, Mathematics &Technology - 10 Credits

SCI4000	Planet Earth	3				
MTH234	Probability & Statistics	3				
MTH245	Calculus I	4				

Exploring the Spiritual World - 9 Credits

	PHL Elective	3				
	RS Elective	3				
	RS or PHL Elective	3				

Exploring the Arts and the Imagination - 9 Credits

	ENG Elective	3				
	ENG, MUS, ART or Language Elective	3				
	ENG, MUS, ART or Language Elective	3				

Students are required to take the Biology Field Test as a requirement for consideration for graduation.

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). This includes MTH234 AND 245. The minimum major GPA is 2.0 and minimum cumulative GPA is 3.0.

Credit Requirements - A minimum of 142 credits is required for this degree.

Curriculum sheets for all education programs at Gwynedd Mercy University are subject to change pending program specific competency changes in certification by the Pennsylvania Department of Education. New regulations in 22 PA Code Chapter 49 may result in changes for teacher education programs at Gwynedd Mercy University.

Mary H. Van Brunt

MAJOR

Biology - 26 Credits

BIO203	General Biology I	3				
BIO203L	General Biology I Lab	1				
BIO204	General Biology II	3				
BIO204L	General Biology II Lab	1				
BIO230	Principles of Ecology	2				
BIO230L	Principles of Ecology Lab	1				
BIO251	Genetics	3				
BIO251L	Genetics Techniques Lab	1				
BIO402	Molecular Biology of the Cell	3				
BIO402L	Molecular Biology of the Cell Lab	1				
BIO415	Developmental Biology	3				
BIO415L	Developmental Biology Lab	1				
BIO4000	Biology Seminar I - Capstone	1				
BIO4001	Biology Seminar II - Capstone	1				
BIO4002	Biology Seminar III - Capstone	1				

Chemistry - 23 Credits

CHM151	Principles of Chemistry I	3				
CHM151L	Principles of Chemistry I Lab	1				
CHM152	Principles of Chemistry II	3				
CHM152L	Principles of Chemistry II Lab	1				
CHM203	Organic Chemistry I	3				
CHM203L	Organic Chemistry I Lab	1				
CHM204	Organic Chemistry II	3				
CHM204L	Organic Chemistry II Lab	1				
CHM301	Biochemistry	3				
CHM301L	Biochemical Techniques Lab	1				
CHM302	Biochemistry II	3				

Physics - 8 Credits

PHY241	General Physics I	3				
PHY241L	General Physics I Lab	1				
PHY242	General Physics II	3				
PHY242L	General Physics II Lab	1				

Secondary Education Certification - 36 credits[2]

EDU100	Education in America	3				
EDU300	Pre-Student Teaching[1]	3				
EDU319	Selected Topics Sec Educ	3				
EDU325	Secondary Methods	3				
EDU351	Meeting the Needs of English Language Learners	3				
SPE215	Exceptional Person for Secondary Education	3				
SPE231	Mild/Moderate Disabilities	3				
SPE331	Implementing Inclusionary Practices for the Mild/Moderate Population	3				
EDU490	Student Teaching & Professional Seminar[1]	12				

[1] *Students must apply for approval through the School of Business and Education at the beginning of the spring semester (January/February) before the academic year they intend to take this course.*

[2] *Education courses require C+ or better*

Highest math completed with C or better _____. Exempt from math placement____ yes _____ no
ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Processed by:_____

Office of the Registrar
8/7/2020

Gwynedd Mercy University

School of Arts and Sciences

Biology

Secondary Education Certification
Bachelor of Science

2020-2021 Curriculum

With Special Education Certification Option

BIOSPE

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Biology with Secondary Education Certification and Special Education Certification. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

PSY222	Adolescent Psychology	3			
PSY301	Educational Psychology	3			
	HIS Elective	3			

Exploring the Natural World, Mathematics &Technology - 10 Credits

SCI4000	Planet Earth	3			
MTH234	Probability & Statistics	3			
MTH245	Calculus I	4			

Exploring the Spiritual World - 9 Credits

	PHL Elective	3			
	RS Elective	3			
	RS or PHL Elective	3			

Exploring the Arts and the Imagination - 9 Credits

	ENG Elective	3			
	ENG, MUS, ART or Language Elective	3			
	ENG, MUS, ART or Language Elective	3			

Students are required to take the Biology Field Test as a requirement for consideration for graduation.

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). This includes MTH234 AND 245. The minimum major GPA is 2.0 and minimum cumulative GPA is 3.0.

Credit Requirements - A minimum of 148 credits is required for this degree.

Curriculum sheets for all education programs at Gwynedd Mercy University are subject to change pending program specific competency changes in certification by the Pennsylvania Department of Education. New regulations in 22 PA Code Chapter 49 may result in changes for teacher education programs at Gwynedd Mercy University.

Mary H. Van Brunt

MAJOR

Biology - 26 Credits

BIO203	General Biology I	3			
BIO203L	General Biology I Lab	1			
BIO204	General Biology II	3			
BIO204L	General Biology II Lab	1			
BIO230	Principles of Ecology	2			
BIO230L	Principles of Ecology Lab	1			
BIO251	Genetics	3			
BIO251L	Genetics Techniques Lab	1			
BIO402	Molecular Biology of the Cell	3			
BIO402L	Molecular Biology of the Cell Lab	1			
BIO415	Developmental Biology	3			
BIO415L	Developmental Biology Lab	1			
BIO4000	Biology Seminar I - Capstone	1			
BIO4001	Biology Seminar II - Capstone	1			
BIO4002	Biology Seminar III - Capstone	1			

Chemistry - 23 Credits

CHM151	Principles of Chemistry I	3			
CHM151L	Principles of Chemistry I Lab	1			
CHM152	Principles of Chemistry II	3			
CHM152L	Principles of Chemistry II Lab	1			
CHM203	Organic Chemistry I	3			
CHM203L	Organic Chemistry I Lab	1			
CHM204	Organic Chemistry II	3			
CHM204L	Organic Chemistry II Lab	1			
CHM301	Biochemistry	3			
CHM301L	Biochemical Techniques Lab	1			
CHM302	Biochemistry II	3			

Physics - 8 Credits

PHY241	General Physics I	3			
PHY241L	General Physics I Lab	1			
PHY242	General Physics II	3			
PHY242L	General Physics II Lab	1			

Secondary Education Certification - 42 credits[2]

EDU100	Education in America	3			
EDU300	Pre-Student Teaching[1]	3			
EDU319	Selected Topics Sec Educ	3			
EDU325	Secondary Methods	3			
EDU351	Meeting the Needs of English Language Learners	3			
SPE215	Exceptional Person for Secondary Education	3			
SPE231	Mild/Moderate Disabilities	3			
SPE232	Students with Complex Needs in the Educational Setting	3			
SPE331	Implementing Inclusionary Practices for the Mild/Moderate Population	3			
SPE332	Assessment and Instruction for Students with Complex Needs	3			
EDU490	Student Teaching & Professional Seminar[1]	12			

[1] *Students must apply for approval through the School of Business and Education at the beginning of the spring semester (January/February) before the academic year they intend to take this course.*

[2] *Education courses require C+ or better*

Highest math completed with C or better_____. Exempt from math placement ____yes _____no
ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Processed by:_____

Office of the Registrar
8/7/2020

Gwynedd Mercy University
School of Arts and Sciences

Computer Information Science
Bachelor of Science
With CybersecurityComputer Forensics Prof Option
2020-2021 Curriculum
CIF

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Computer Information Science Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

	HIS Elective	3			
	PSY Elective	3			
	SOC Elective	3			

Exploring the Natural World, Mathematics &Technology - 9 Credits

MTH231	Discrete Mathematics	3			
MTH234	Probability & Statistics	3			
MTH261	Programming for Mathematics	3			

Exploring the Spiritual World - 9 Credits

	PHL Elective	3			
	RS Elective	3			
	RS Elective or PHL Elective	3			

Exploring the Arts and Imagination - 9 Credits

ENG200	Communication Arts	3			
	ART, MUS or Language Elective	3			
	ENG Elective	3			

Open Electives - 21 Credits

	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			

MAJOR

Computer Information Science - 48 Credits

CIS104	Programming I	3			
CIS110	Information Systems	3			
CIS114	Web Design I	3			
CIS203	Systems Analysis & Design	3			
CIS204	Programming II	3			
CIS215	Intro to Relational Databases	3			
CIS230	Intro to Networking	3			
CIS240	Cybercrime	3			
CIS301	Algorithms & Data Structures	3			
CIS304	Event-Driven Programming	3			
CIS318	Introduction to Unix and Linux	3			
CIS321	Computer Organization	3			
CIS330	Network Administration & Security	3			
CIS340	Computer Forensics	3			
CIS410	Operating Systems	3			
CIS4000	Capstone	3			

Cybersecurity/Computer Forensics Professional - 9 Credits

CIS241	**Cybersecurity**	3			
CIS341	**IT Security**	3			
ENG215	**Technical Writing**	3			

Min. Grade of C for ENG215
Min. grade of C for MTH 231, 234, 261
Min. grade C for all Cybersecurity/Comp Forensic Professional Cour

Internship - The School of Arts and Sciences recommends that all students complete a minimum of one internship for the bachelor degree program. An internship requires approval of the Dean.

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.

Credit Requirements - A minimum of 126 credits is required for the bachelor degree.

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Highest math completed with C or better _____. Exempt from math placement ____yes ____no
ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Processed by:_____ Mary H. Van Brunt

Office of the Registrar
8/25/2020

Gwynedd Mercy University
School of Arts and Sciences

Computer Information Science

Bachelor of Science

CIW
With Web Design & Multimedia
Professional Option
2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Computer Information Science. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

	HIS Elective	3			
	PSY Elective	3			
	SOC Elective	3			

Exploring the Natural World, Mathematics &Technology - 9 Credits

MTH231	Discrete Mathematics	3			
MTH234	Probability & Statistics	3			

Exploring the Spiritual World - 9 Credits

	PHL Elective	3			
	RS Elective	3			

Exploring the Arts and Imagination - 9 Credits

ENG200	Communication Arts	3			
	ART, MUS or Language Elective	3			
	ENG Elective	3			

Open Electives - 12 Credits

	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			

MAJOR

Computer Information Science - 51 Credits

CIS104	Programming I	3			
CIS110	Information Systems	3			
CIS114	Web Design I	3			
CIS203	Systems Analysis & Design	3			
CIS204	Programming II	3			
CIS215	Intro to Relational Databases	3			
CIS230	Intro to Networking	3			
CIS301	Algorithms & Data Structures	3			
CIS304	Event-Driven Programming	3			
CIS321	Computer Organization	3			
CIS330	Network Administration & Security	3			
CIS350	Multimedia I	3			
CIS410	Operating Systems	3			
CIS420	Mobile App Development	3			
CIS424	Web Design II	3			
CIS450	Multimedia II	3			
CIS4000	Capstone	3			

Communication - 9 Credits

CIS 318	Introduction to Linux	3			
COMD200	Digital Analytics and Visualization	3			
ENG 215	Technical Writing	3			

Min. grade of C for MTH 231, 234, 261
Min. grade C for ENG215 and COMD200

Mary H. Van Brunt

INTERNSHIP - The School of Arts and Sciences recommends that all students complete a minimum of one internship for the bachelor degree program. An internship requires approval of the Dean.

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.

Credit Requirements - A minimum of 120 credits is required for the bachelor degree.

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Highest math completed with C or better _____. Exempt from math placement____ yes ____ no

ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Processed by:_____

Office of the Registrar
8/7/2020

Gwynedd Mercy University

School of Arts and Sciences

Mathematics

Bachelor of Science

2020-2021 Curriculum
MTH

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Mathematics. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

	HIS Elective	3			
	PSY or SOC Elective	3			
	HIS or PSY or SOC or POL or GEO Elective	3			

Exploring the Natural World, Mathematics &Technology - 11 Credits

PHY241	General Physics I	3			
PHY241L	General Physics Lab	1			
PHY242	General Physics II	3			
PHY242L	General Physics II Lab	1			
	CIS, SCI, BIO, CHM, or PHY Elective	3			

Exploring the Spiritual World - 9 Credits

	PHL Elective	3			
	RS Elective	3			
	RS Elective or PHL Elective	3			

Exploring the Arts and the Imagination - 9 Credits

ENG200	Communication Arts	3			
	ENG Elective	3			
	ENG, MUS, ART or Language Elective	3			

Open Electives - 31 Credits

	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	1			

MAJOR

Mathematics - 44 Credits

MTH231	Applications of Discrete Math	3			
MTH234	Probability and Statistics	3			
MTH235	Linear Algebra	3			
MTH245	Calculus I	4			
MTH246	Calculus II	4			
MTH261	Programming for Mathematics	3			
MTH301	Multivariable Calculus	3			
MTH304	Number Theory	3			
MTH305	Sets, Relations & Functions	3			
MTH401	Abstract Algebra	3			
MTH407	Probability Theory	3			
MTH4000	Math Seminar- Capstone	3			
MTH	300-400 Level Elective	3			
MTH	300-400 Level Elective	3			

Internship - The School of Arts and Sciences recommends that all students complete a minimum of one internship for the bachelor degree program. An internship requires approval of the Dean.

Students are required to take the Mathematics Field Test as a requirement for graduation.

Mary H. VanBrunt

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). This includes all required Math & Physics courses. The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.

Credit Requirement - A minimum of 125 credits is required for this degree.

Highest math completed with C or better _____. Exempt from math placement ____yes____no

ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Processed by:_____

Office of the Registrar
8/7/2020

Gwynedd Mercy University

School of Arts and Sciences

Mathematics

Secondary Education
Bachelor of Science

2020-2021 Curriculum
MTHSED

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Mathematics with Secondary Education Certification. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

PSY222	Adolescent Psychology	3			
PSY301	Educational Psychology	3			
	HIS Elective	3			

Exploring the Natural World, Mathematics &Technology - 11 Credits

PHY241	General Physics I	3			
PHY241L	General Physics Lab	1			
PHY242	General Physics II	3			
PHY242L	General Physics II Lab	1			
	CIS, SCI, BIO, CHM, or PHY Elective	3			

Exploring the Spiritual World - 9 Credits

	PHL Elective	3			
	RS Elective	3			
	RS Elective or PHL Elective	3			

Exploring the Arts and the Imagination - 9 Credits

ENG200	Communication Arts	3			
	ENG Elective	3			
	ENG, MUS, ART or Language Elective	3			

MAJOR

Mathematics - 44 Credits

MTH231	Applications of Discrete Math	3			
MTH234	Probability and Statistics	3			
MTH235	Linear Algebra	3			
MTH245	Calculus I	4			
MTH246	Calculus II	4			
MTH261	Programming for Mathematics	3			
MTH301	Multivariable Calculus	3			
MTH303	College Geometry	3			
MTH304	Number Theory	3			
MTH305	Sets, Relations & Functions	3			
MTH401	Abstract Algebra	3			
MTH407	Probability Theory	3			
MTH4000	Math Seminar- Capstone	3			
MTH	300-400 Level Elective	3			

Education - 36 Credits[2]

EDU100	Education in America	3			
EDU300	Pre-Student Teaching[1]	3			
EDU319	Selected Topics in Sec Education	3			
EDU325	Secondary Methods & Materials	3			
EDU351	Meeting the Needs of English Language Learners	3			
EDU490	Student Teaching and Professional Seminar[1]	12			
SPE215	Exceptional Person for Secondary Students	3			
SPE231	Mild/Moderate Disabilities	3			
SPE331	Implementing Inclusionary Practices for the Mild/Moderate Population	3			

[1] Students must apply for approval through the School of Business and Education at the beginning of the spring semester (January/February) before the academic year they intend to take this course.

[2] Education courses require a C+ or better.

Curriculum sheets for all education programs at Gwynedd Mercy University are subject to change pending program specific competency changes in certification by the Pennsylvania Department of Education. New regulations in 22 PA Code Chapter 49 may result in changes for teacher education programs at Gwynedd Mercy University.

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). This includes all required Math & Physics courses. The minimum major GPA is 3.0 and minimum cumulative GPA is 3.0.

Credit Requirements - A minimum of 130 credits is required for this degree.

Education Requirement - A student who receives a grade lower than a C+ in an education course will not be able to proceed to any other education course until the deficient course is repeated with a satisfactory grade of C+ or higher.

Students are required to take the Mathematics Field Test as a requirement of graduation.

Mary H. VanBrunt

Highest math completed with C or better _____. Exempt from math placement ____yes____no
ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

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Office of the Registrar
8/7/2020

Gwynedd Mercy University

School of Arts and Sciences

Mathematics

Secondary Education

With Special Education Cerfication Option

Bachelor of Science

2019-2020 Curriculum

MTHSPE

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Mathematics with Secondary Education Certification. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

PSY222	Adolescent Psychology	3			
PSY301	Educational Psychology	3			
	HIS Elective	3			

Exploring the Natural World, Mathematics &Technology - 11 Credits

PHY241	General Physics I	3			
PHY241L	General Physics Lab	1			
PHY242	General Physics II	3			
PHY242L	General Physics II Lab	1			
	CIS, SCI, BIO, CHM, or PHY Elective	3			

Exploring the Spiritual World - 9 Credits

	PHL Elective	3			
	RS Elective	3			
	RS Elective or PHL Elective	3			

Exploring the Arts and the Imagination - 9 Credits

ENG200	Communication Arts	3			
	ENG Elective	3			
	ENG, MUS, ART or Language Elective	3			

Credit Requirements - A minimum of 136 credits is required for this degree.

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). This includes all required Math & Physics courses. The minimum major GPA is 3.0 and minimum cumulative GPA is 3.0.

MAJOR

Mathematics - 44 Credits

MTH231	Applications of Discrete Math	3			
MTH234	Probability and Statistics	3			
MTH235	Linear Algebra	3			
MTH245	Calculus I	4			
MTH246	Calculus II	4			
MTH261	Programming for Mathematics	3			
MTH301	Multivariable Calculus	3			
MTH303	College Geometry	3			
MTH304	Number Theory	3			
MTH305	Sets, Relations & Functions	3			
MTH401	Abstract Algebra	3			
MTH407	Probability Theory	3			
MTH4000	Math Seminar- Capstone	3			
MTH	300-400 Level Elective	3			

Education - 42 Credits[2]

EDU100	Education in America	3			
EDU300	Pre-Student Teaching[1]	3			
EDU319	Selected Topics in Sec Education	3			
EDU325	Secondary Methods & Materials	3			
EDU351	Meeting the Needs of English Language Learners	3			
EDU490	Student Teaching and Professional Seminar[1]	12			
SPE215	Exceptional Person for Secondary Students	3			
SPE231	Mild/Moderate Disabilities	3			
SPE232	Students with Complex Needs in the Educational Setting	3			
SPE331	Implementing Inclusionary Practices for the Mild/Moderate Population	3			
SPE332	Assessment and Instruction for Students with Complex Needs	3			

[1] Students must apply for approval through the School of Business and Education at the beginning of the spring semester (January/February) before the academic year they intend to take this course.

[2] Education courses require a C+ or better.

Curriculum sheets for all education programs at Gwynedd Mercy University are subject to change pending program specific competency changes in certification by the Pennsylvania Department of Education. New regulations in 22 PA Code Chapter 49 may result in changes for teacher education programs at Gwynedd Mercy University.

Education Requirement - A student who receives a grade lower than a C+ in an education course will not be able to proceed to any other education course until the deficient course is repeated with a satisfactory grade of C+ or higher.

Mary H. VanBrunt

Students are required to take the Mathematics Field Test as a requirement of graduation.

Highest math completed with C or better _____. Exempt from math placement ____yes ____no
ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

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Office of the Registrar
8/7/2020

Gwynedd Mercy University

Natural Science
Associate of Science
2020-2021 Curriculum

School of Arts and Sciences NSC

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Associate of Science in Natural Science. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 3 Credits

	HIS, PSY or SOC	3			

Exploring the Natural World, Mathematics &Technology - 7 Credits

MTH234	Probability & Statistics	3			
MTH245	Calculus I	4			

Exploring the Spiritual World - 6 Credits

	PHL Elective	3			
	RS Elective	3			

Exploring the Arts and the Imagination - 3 Credits

	ENG Elective	3			

MAJOR

Biology - 8 Credits

BIO203	General Biology I	3			
BIO203L	General Biology I Lab	1			
BIO204	General Biology II	3			
BIO204L	General Biology II Lab	1			

Chemistry - 16 Credits

CHM151	Principles of Chemistry I	3			
CHM151L	Principles of Chemistry I Lab	1			
CHM152	Principles of Chemistry II	3			
CHM152L	Principles of Chemistry II Lab	1			
CHM203	Organic Chemistry I	3			
CHM203L	Organic Chemistry I Lab	1			
CHM204	Organic Chemistry II	3			
CHM204L	Organic Chemistry II Lab	1			

Science Electives - 7-8 credits

Select science electives from the courses listed below.					
	Elective	3-4			
	Elective	4			

Science Electives:

BIO302 Vertebrate Anatomy/Lab
BIO305 Biology of Microorganisms/Lab
BIO230 Ecology/Lab
BIO402 Mol Biology of Cell/Lab
BIO251 Genetics/Lab
BIO415 Dev Biology/Lab
CHM301 Biochemistry I/Lab
PHY241 General Physics I/Lab
PHY242 General Physics II/Lab
CHM302 Biochemistry II

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). This includes MTH 234 and MTH 245. The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.

Credit Requirements - A minimum of 62 credits is required for this degree.

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Highest math completed with C or better _____. Exempt from math placement____ yes _____ no
ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Processed by:_____

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Gwynedd Mercy University

School of Arts and Sciences

Behavioral and Social Gerontology

Minor

2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for one of the Minors in School of Arts and Sciences. Additional policies and procedures may be found in the current University Catalog.

MINOR

Students accepted into a baccalaureate program may earn a minor in Gerontology by completing 18 credits in Psychology and Sociology.

BIO115	Biology of Aging	3			
PSY260	Death and Dying	3			
PSY285 OR SWK304	Therapeutic Activities for the Elderly Social Policy and Administration	3			
PSY341	Social Psychology of Aging	3			
SWK201	Introduction to Social Work	3			
SOC246	Issues in Gerontology	3			

A minimum of 18 credits is required for the minor in Gerontology.

A maximum of 6 credits may be transferred from another University.

A minimum grade of "C" must be earned for each course.

"C-" is not acceptable.

Mary H. VanBrunt

Office of the Registrar
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Gwynedd Mercy University

School of Arts and Sciences

Biological Sciences
Minor
2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for one of the Minors in School of Arts and Sciences. Additional policies and procedures may be found in the current University Catalog.

MINOR

Students accepted into a baccalaureate program other than Biology may earn a minor in Biological Sciences by completing 20-24 credits in Biology and Chemistry.

BIO203	General Biology I	3			
BIO203L	General Biology I Lab	1			
BIO204	General Biology II	3			
BIO204L	General Biology II Lab	1			
BIO	300 or 400 Level Elecitve*	3-4			
BIO	300 or 400 Level Elecitve*	3-4			
BIO	300 or 400 Level Elecitve	3-4			
BIO	300 or 400 Level Elecitve	3-4			

**may include BIO230/230L and BIO251/251L*

A maximum of 6 credits may be transferred from another University.
A minimum grade of "C" must be earned for each course.
"C-" is not acceptable.

Mary H. Van Brunt

Office of the Registrar
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Gwynedd Mercy University

School of Arts and Sciences

Chemistry
Minor
2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for one of the Minors in School of Arts and Sciences. Additional policies and procedures may be found in the current University Catalog.

MINOR

Students accepted into a baccalaureate program may earn a minor in Chemistry by completing 23 credits in Chemistry.

CHM151	Principles of Chemistry I	3			
CHM151L	Principles of Chemistry I Lab	1			
CHM152	Principles of Chemistry II	3			
CHM152L	Principles of Chemistry II Lab	1			
CHM203	Organic Chemistry I	3			
CHM203L	Organic Chemistry I Lab	1			
CHM204	Organic Chemistry II	3			
CHM204L	Organic Chemistry II Lab	1			
CHM301	Biochemistry I	3			
CHM301L	Biochemical Techniques Lab	1			
CHM302	Biochemistry II	3			

A maximum of 6 credits may be transferred from another University.
A minimum grade of "C" must be earned for each course.
"C-" is not acceptable.

Mary H. VanBuren

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Gwynedd Mercy University

School of Arts and Sciences

Computer Information Science
Minor
2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for one of the Minors in School of Arts and Sciences. Additional policies and procedures may be found in the current University Catalog.

MINOR

CIS104	Programming I	3			
CIS114	Web Design I	3			
CIS215	Intro to Relational Databases	3			
CIS321	Computer Organization	3			
CIS	Elective (200 level or higher)	3			
CIS	Elective (200 level or higher)	3			

A minimum of 18 credits is required for the minor in CIS.
A maximum of 6 credits may be transferred from another University.
All prerequisites for the chosen courses must be satisfied.
A minimum grade of "C" must be earned for each course.
"C-" is not acceptable.

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Course substitutions will be considered at the discretion of the Program Coordinator.

Office of the Registrar
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Gwynedd Mercy University

School of Arts and Sciences

Criminal Justice
Minor
2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for one of the Minors in School of Arts and Sciences. Additional policies and procedures may be found in the current University Catalog.

MINOR

Students accepted into the baccalaureate program other than Criminal Justice may earn a minor in Criminal Justice by completing 18 credits.

CRJ102	Introduction to Criminal Justice	3			
CRJ215	Criminology	3			
CRJ216	Race, Class, and Ethnicity	3			
CRJ	Elective	3			
CRJ	Elective	3			
CRJ	Elective	3			

A minimum of 18 credits is required for the minor in Criminal Justice.

A maximum of 6 credits may be transferred from another University.

All prerequisites for the chosen courses must be satisfied.

A minimum grade of "C" must be earned for each course.
"C-" is not acceptable.

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Office of the Registrar
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Gwynedd Mercy University

School of Arts and Sciences

English
Minor
2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for one of the Minors in School of Arts and Sciences. Additional policies and procedures may be found in the current University Catalog.

MINOR

Students accepted into a baccalaureate program other than English by completing 6 courses (18 credits) in English.

ENG 200, 300 or 400 Level Literature[1]	3			
ENG 200, 300 or 400 Level Literature[1]	3			
ENG 200, 300 or 400 Level Literature[1]	3			
ENG 200, 300 or 400 Level Literature[1]	3			
ENG 200, 300 or 400 Level Literature[1]	3			
ENG 200, 300 or 400 Level Literature[1]	3			

[1] *or Writing Elective*

A maximum of 6 credits may be transferred from another University.
A minimum grade of "C" must be earned for each course.
"C-" is not acceptable.

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Gwynedd Mercy University

School of Arts and Sciences

General Science
Minor
2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for one of the Minors in School of Arts and Sciences. Additional policies and procedures may be found in the current University Catalog.

MINOR

Students accepted into a baccalaureate program other than Biology may earn a minor in General Sciences by completing 18 lecture credits in Biology and Chemistry and Physics. If courses have required laboratories, those must be taken as well.

BIO	Elective	3			
CHM	Elective	3			
PHY	Elective	3			
	BIO, CHM, PHY or SCI Elective	3			
	BIO, CHM, PHY or SCI Elective	3			
	BIO, CHM, PHY or SCI Elective	3			

A maximum of 6 credits may be transferred from another University.
A minimum grade of "C" must be earned for each course.
"C-" is not acceptable.

Mary H. VanBuren

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Gwynedd Mercy University

School of Arts and Sciences

History
Minor
2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for one of the Minors in School of Arts and Sciences. Additional policies and procedures may be found in the current University Catalog.

MINOR

Students accepted into a baccalaureate program other than History may earn a minor in history by completing 6 courses (18 credits) in History.

HIS107	World History I	3			
HIS109	World History II	3			
HIS131	American Civilization to 1877	3			
HIS132	American Civilization from 1877	3			
HIS	Elective	3			
HIS	Elective	3			

A maximum of 6 credits may be transferred from another University.
A minimum grade of "C" must be earned for each course.
"C-" is not acceptable.

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Gwynedd Mercy University

School of Arts and Sciences

Human Biology
Minor
2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for one of the Minors in School of Arts and Sciences. Additional policies and procedures may be found in the current University Catalog.

MINOR

Students accepted into a baccalaureate program other than Biology may earn a minor in Human Biology by completing 20 credits in Biology.

BIO107	Anatomy and Physiology I	3			
BIO107L	Anatomy and Physiology I Lab	1			
BIO108	Anatomy and Physiology II	3			
BIO108L	Anatomy and Physiology II Lab	1			
BIO317	Advanced Physiology I	3			
BIO318	Advanced Physiology II	3			

A maximum of 6 credits may be transferred from another University.
A minimum grade of "C" must be earned for each course.
"C-" is not acceptable.

6 credits selected from the following:

BIO114	Human Genetics	3			
BIO115	Biology of Aging	3			
BIO313	Immunology*	3			
PHA101	Pharmacology	3			

BIO203 is a prerequisite for this course

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Gwynedd Mercy University

School of Arts and Sciences

Human Services
Minor
2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for one of the Minors in School of Arts and Sciences. Additional policies and procedures may be found in the current University Catalog.

MINOR

Students accepted into a baccalaureate program may earn a minor in human services with 18 credits.

A maximum of 6 credits may be transferred from another University.
A minimum grade of "C" must be earned for each course.
"C-" is not acceptable.

PSY100 and SOC100 are pre-requisites for the courses in the Human Services minor.

A minimum grade of "C" must be earned for pre-requisites. "C-" is not acceptable.

All students complete all of the following:

SWK201	Introduction to Social Work	3			
SWK212	Counseling & Communication Skills	3			
PSY321	Group Processes	3			
	Elective - CRJ/PSY/SOC/SWK	3			
	Elective - CRJ/PSY/SOC/SWK	3			
	Elective - CRJ/PSY/SOC/SWK	3			

Approved CRJ courses:
102, 205, 207, 216, 217, 218, 225, 251, 285, 302, 303, 462, and 299 or 437 by approval of the Program Coordinator.

PSY courses **excluded:**
111, 312, 320, 435, 439, 450, 4000.

SWK courses **excluded:**
400, 435, 436, 445, 446, 4000

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Gwynedd Mercy University

School of Arts and Sciences

Mathematics
Minor
2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for one of the Minors in School of Arts and Sciences. Additional policies and procedures may be found in the current University Catalog.

MINOR

Students accepted into a baccalaureate program other than Mathematics may earn a minor in Mathematics by completing 20 credits in Mathematics.

MTH245	Calculus I	4			
MTH246	Calculus II	4			
	MTH Elective	3			
	MTH Elective	3			
	MTH Elective	3			
	MTH Elective	3			

A maximum of 8 credits may be transferred from another University.
All prerequisites for the chosen courses must be satisfied.
A minimum grade of "C" must be earned for each course.
"C-" is not acceptable.

12 credits of electives selected from the following:

MTH231	Discrete Mathematics	3			
MTH234	Probability and Statistics	3			
MTH235	Linear Algebra	3			
MTH301	Multivariable Calculus	3			
MTH302	Differential Equations	3			
MTH303	College Geometry	3			
MTH304	Number Theory	3			
MTH305	Sets, Relations and Functions	3			
MTH401	Abstract Algebra	3			
MTH407	Probability Theory	3			
MTH437	Special Topcs	3			

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Office of the Registrar
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Gwynedd Mercy University

School of Arts and Sciences

Microbiology
Minor
2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for one of the Minors in School of Arts and Sciences. Additional policies and procedures may be found in the current University Catalog.

MINOR

Students accepted into a baccalaureate program may earn a minor in microbiology by completing 19 credits in biology.

All students complete all of the following:

BIO305	Biology of Microorganisms[1]	3			
BIO305L	Biology of Microorganisms Lab[1]	1			
BIO311	Virology	3			
BIO307	Eukaryotic Microbiology	3			
BIO 313	Immunology	3			
BIO 414	Infectious Disease	3			
BIO421 or BIO440	Biology Research or Internship[2]	3			

[1] *BIO305 and 305L must be taken together.*

[2] *Internship or Research must be in microbiology research.*

A maximum of 6 credits may be transferred from another University.

A minimum grade of "C" must be earned for each course.

"C-" is not acceptable.

Mary H. VanBuren

Office of the Registrar
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Gwynedd Mercy University

School of Arts and Sciences

Music
Minor
2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for one of the Minors in School of Arts and Sciences. Additional policies and procedures may be found in the current University Catalog.

MINOR

Students accepted into a baccalaureate program may earn a minor in Music by completing 18 credits in Music

MUS100	Glee Club	6			
MUS104	Music Appreciation I	3			
MUS107	Music Therapy	3			
MUS203	Intro to Broadway Musicals	3			
MUS299	Piano Class	3			

A maximum of 6 credits may be transferred from another University.
A minimum grade of "C" must be earned for each course.
"C-" is not acceptable.

If 3 credits in Glee Club - the following course is required:

SEM214	Divas of Music: From Bingen to Beyonce	3			

Mary H. VanBuren

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Gwynedd Mercy University

School of Arts and Sciences

Philosophy
Minor
2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for one of the Minors in School of Arts and Sciences. Additional policies and procedures may be found in the current University Catalog.

MINOR

Students accepted into the baccalaureate program may earn a minor in Philosophy by completing 18 credits in Philosophy

PHL201	Ancient Philosophy[1]	3			
PHL313	Modern Philosophy[2]	3			
PHL240	Logic	3			
	PHL Elective	3			
	PHL Elective	3			
	PHL Elective	3			

[1] PHL 202 Medieval Philosophy may be substituted.

[2] PHL 305 Contemporary Philosophy may be substituted.

A minimum of 18 credits is required for the minor in Philosophy.

A maximum of 6 credits may be transferred from another University.

All prerequisites for the chosen courses must be satisfied.

A minimum grade of "C" must be earned for each course.
"C-" is not acceptable.

Mary H. VanBuren

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Gwynedd Mercy University

School of Arts and Sciences

Psychology
Minor
2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for one of the Minors in School of Arts and Sciences. Additional policies and procedures may be found in the current University Catalog.

MINOR

Students accepted into the baccalaureate program may earn a minor in Psychology by completing 18 credits in Psychology.

PSY100	General Psychology	3			
PSY111	Statistics	3			
PSY	Psych Elective	3			
PSY	Psych Elective	3			
PSY	Psych Elective	3			
PSY	Psych Elective	3			

A minimum of 18 credits is required for the minor in Psychology.

A maximum of 6 credits may be transferred from another University.

All prerequisites for the chosen courses must be satisfied.

A minimum grade of "C" must be earned for each course.
"C-" is not acceptable.

Mary H. Van Brunt

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Gwynedd Mercy University

School of Arts and Sciences

Religious Studies
Minor
2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for one of the Minors in School of Arts and Sciences. Additional policies and procedures may be found in the current University Catalog.

MINOR

Students accepted into a baccalaureate program may earn a minor in Religious Studies by completing 6 courses (18 credits) in Religious Studies.

A maximum of 6 credits may be transferred from another University.
A minimum grade of "C" must be earned for each course.
"C-" is not acceptable.

RS2000	Encountering Sacred Writings	3			
RS111	History of Christianity	3			
RS231	Morality & Contemporary Health Care	3			

Select one of the following

RS105	Life & Meaning of Jesus	3			
RS120	Contemporary Moral Problems	3			

Select one of the following

RS241	Theology of Suffering	3			
RS256	Christian Feminism	3			

Select one of the following

RS115	World Religions	3			
RS160	Religions in America	3			

Mary H. VanBrunt

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Gwynedd Mercy University

School of Arts and Sciences

School of Education

Special Education
Minor
2020-2021 Curriculum
SPE

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for one of the Minors in School of Education. Additional policies and procedures may be found in the current University Catalog.

MINOR

Students accepted into a baccalaureate program other than Special Education may earn a minor in Special Education by completing 6 courses (18 credits) in Special Education.

SPE 200, 300 or 400 Level Special Education	3				
SPE 200, 300 or 400 Level Special Education	3				
SPE 200, 300 or 400 Level Special Education	3				
SPE 200, 300 or 400 Level Special Education	3				
SPE 200, 300 or 400 Level Special Education	3				
SPE 200, 300 or 400 Level Special Education	3				
Edu 316 Embracing Special Needs	3				
Edu 316 Reading Literature in Assessment	3				

A maximum of 6 credits may be transferred from another University

A minimum grade of "B" must be earned for each course.

Any combination of 18 credits from the above courses.

"B-" is not acceptable.

Mary H. VanBrunt

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Gwynedd Mercy University

School of Arts and Sciences

School of Education

Special Education
Minor
2020-2021 Curriculum
SPE

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for one of the Minors in School of Education. Additional policies and procedures may be found in the current University Catalog.

MINOR

Students accepted into a baccalaureate program other than Special Education may earn a minor in Special Education by completing 6 courses (18 credits) in Special Education.

SPE 200, 300 or 400 Level Special Education	3				
SPE 200, 300 or 400 Level Special Education	3				
SPE 200, 300 or 400 Level Special Education	3				
SPE 200, 300 or 400 Level Special Education	3				
SPE 200, 300 or 400 Level Special Education	3				
SPE 200, 300 or 400 Level Special Education	3				
Edu 316 Embracing Special Needs	3				
Edu 316 Reading Literature in Assessment	3				

A maximum of 6 credits may be transferred from another University

A minimum grade of "B" must be earned for each course.

Any combination of 18 credits from the above courses.

"B-" is not acceptable.

Mary H. VanBrunt

Office of the Registrar
8/7/2020

Gwynedd Mercy University
School of Business

Accounting
Bachelor of Science

2020-2021 Curriculum
ACC

(Non-CPA Track)

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Accounting. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections
GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

HIS	History Elective	3			
PSY	Psychology Elective	3			
SOC	Sociology Elective	3			

Exploring the Natural World, Mathematics &Technology - 9 Cedits

	BIO, CHM, PHY, or SCI	3			
MTH	Math Elective	3			
CIS	CIS Elective	3			

Exploring the Spiritual World - 9 Credits

PHL	Philosophy Elective	3			
RS	Religious Studies Elective	3			
	RS or PHL Elective	3			

Exploring the Arts and the Imagination - 9 Credits

ENG200	Public Speaking	3			
ENG	ENG Elective	3			
	ENG, MUS, ART, or Language	3			

Open Electives - 12 Credits

	Elective	3			
	Elective	3			

MAJOR

Prerequisites - 15 Credits

ACC105	Principles of Accounting I	3			
ACC106	Principles of Accounting II	3			
BUS101	Business Theory	3			
ECN102	Microeconomics	3			
ECN103	Macroeconomics	3			

Accounting Core - 33 Credits

ACC205	Intermediate Accounting I	3			
ACC206	Intermediate Accounting II	3			
ACC301	Managerial Accounting	3			
ACC305	Cost Accounting	3			
ACC315	Personal Taxes	3			
ACC316	Investment & Business Taxation	3			
ACC405	Advanced Accounting	3			
ACC406	Auditing/Fraud	3			
ACC317	Accounting Information Systems	3			
ACC440	Internship	6			

Management Core - 24 Credits

BUS207	Principles of Marketing	3			
BUS230	Business Law	3			
BUS205	Principles of Management	3			
BUS214	Business Ethics	3			
BUS209	Business Statistics I	3			
BUS310	Principles of Finance	3			
BUS340	Business Statistics II	3			
BUS4000	Seminar: Business Policies & Strategies - Capstone	3			

Mary H. Van Brunt

Highest math completed with C or better _____. Exempt from math placement____ yes _____ no
ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Internship - One internship is required.

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.
Credit Requirements - A minimum of 125 credits is required for the BS degree.

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Processed by:_____

Office of the Registrar
8/7/2020

Gwynedd Mercy University
School of Business

Accounting

Bachelor of Science
(Non-CPA Track)
2020-2021 Curriculum
ACCM

MBA 4+1 Option

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Accounting with MBA 4+1 option. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections
GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

HIS	History Elective	3			
PSY	Psychology Elective	3			
SOC	Sociology Elective	3			

Exploring the Natural World, Mathematics &Technology - 9 Cedits

	BIO, CHM, PHY, or SCI	3			
MTH	Math Elective	3			
CIS	CIS Elective	3			

Exploring the Spiritual World - 9 Credits

PHL	Philosophy Elective	3			
RS	Religious Studies Elective	3			
	RS or PHL Elective	3			

Exploring the Arts and the Imagination - 9 Credits

ENG200	Public Speaking	3			
ENG	ENG Elective	3			
	ENG, MUS, ART, or Language	3			

Open Electives - 6 Credits

	Open Elective or Internship	3			
	Open Elective or Internship	3			

MAJOR

Prerequisites - 15 Credits

ACC105	Principles of Accounting I	3			
ACC106	Principles of Accounting II	3			
BUS101	Business Theory	3			
ECN102	Microeconomics	3			
ECN103	Macroeconomics	3			

Accounting Core - 33 Credits

ACC205	Intermediate Accounting I	3			
ACC206	Intermediate Accounting II	3			
ACC301	Managerial Accounting	3			
ACC305	Cost Accounting	3			
ACC315	Personal Taxes	3			
ACC316	Investment & Business Taxation	3			
ACC405	Advanced Accounting	3			
ACC406	Auditing/Fraud Accounting	3			
ACC317	Accounting Information Systems	3			
ACC440	Internship	6			

Management Core - 24 Credits

BUS207	Principles of Marketing	3			
BUS230	Business Law	3			
BUS205	Principles of Management	3			
BUS214	Business Ethics	3			
BUS209	Business Statistics I	3			
BUS310	Principles of Finance	3			
BUS340	Business Statistics II	3			
BUS4000	Seminar: Business Policies and Strategies - Capstone	3			

MBA 4+1 Option - 12 Credits

MBA610	Strategic Management	3			
MBA620	Accounting for Decision Makers	3			
MBA630	Marketing Planning	3			
MBA640	Managing Business Operations	3			

Highest math completed with C or better _____. Exempt from math placement____ yes _____ no
ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Internship - One internship is required.

Grade/GPA Requirement - The minimum passing grade within the undergraduate major is C (a grade of C- is not acceptable). (A minimum passing grade in the MBA courses is B (a grade of B- is not acceptable). The minimum major GPA is 2.0, minimum MBA option GPA is 3.0, and minimum cumulative GPA is 2.0.

Credit Requirements - A minimum of 120 credits is required for the bachelor degree. Students must take 132 credits to complete the MBA 4+1 option.

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Mary H. Van Brunt

Processed by:_____

Office of the Registrar
Revised 8/7/2020

Gwynedd Mercy University
School of Business

Accounting
Bachelor of Science

2019-2020
Curriculum
ACCPA
(CPA Track)

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Accounting. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

HIS	History Elective	3			
PSY	Psychology Elective	3			
SOC	Sociology Elective	3			

Exploring the Natural World, Mathematics &Technology - 9 Credits

	BIO, CHM, PHY, or SCI	3			
MTH	Math Elective	3			
CIS	CIS Elective	3			

Exploring the Spiritual World- 9 Credits

PHL	Philosophy Elective	3			
RS	Religious Studies Elective	3			
	RS or PHL Elective	3			

Exploring the Arts and the Imagination - 9 Credits

ENG	ENG Elective	3			
ENG200	Public Speaking	3			
	ENG, MUS, ART, or Language	3			

Open Electives - 5 Credits

	Elective	3			
	Elective	2			

INTERNSHIP - The School of Business recommends that all students complete a minimum of one internship for the bachelor degree program. An internship requires approval of the Dean.

MAJOR

Prerequisites - 15 Credits

ACC105	Principles of Accounting I	3			
ACC106	Principles of Accounting II	3			
BUS101	Business Theory	3			
ECN102	Microeconomics	3			
ECN103	Macroeconomics	3			

Accounting Core - 27 Credits

ACC205	Intermediate Accounting I	3			
ACC206	Intermediate Accounting II	3			
ACC301	Managerial Accounting	3			
ACC305	Cost Accounting	3			
ACC315	Personal Taxes	3			
ACC316	Investment & Business Taxation	3			
ACC317	Accounting Information Systems	3			
ACC405	Advanced	3			
ACC406	Auditing/Fraud	3			

Management Core - 24 Credits

BUS207	Principles of Marketing	3			
BUS230	Business Law	3			
BUS205	Principles of Management	3			
BUS214	Business Ethics	3			
BUS209	Business Statistics I	3			
BUS310	Principles of Finance	3			
BUS340	Business Statistics II	3			
BUS4000	Seminar: Business Policies & Strategies - Capstone	3			

CPA Track Option - 24 Credits

ACC207	Intermediate Accounting III	3			
ACC408	Advanced Accounting II	3			
ACC441	Intership in Public Accounting	3			
BUS313	Investments	3			
BUS314	International Finance	3			
BUS318	Operations Management	3			
BUS212	International Business	3			
BUS376	Employee Benefits	3			

Internship Option - 0-6 Credits

ACC440	Internship	0-6			

Highest math completed with C or better _____. Exempt from math placement____ yes _____ no

ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable).

Credit Requirements - A minimum of 150 credits is required for the CPA option. The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Processed by:_____

Office of the Registrar
8/19/2020

Gwynedd Mercy University
School of Business

Accounting

Bachelor of Science
(CPA Track)
MBA 4+1
2020-2021 Curriculum
ACPAM

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Accounting with MBA 4+1 option. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

HIS	History Elective	3			
PSY	Psychology Elective	3			
SOC	Sociology Elective	3			

Exploring the Natural World, Mathematics &Technology - 9 Credits

	BIO, CHM, PHY, or SCI	3			
MTH	Math Elective	3			
CIS	CIS Elective	3			

Exploring the Spiritual World- 9 Credits

PHL	Philosophy Elective	3			
RS	Religious Studies Elective	3			
	RS or PHL Elective	3			

Exploring the Arts and the Imagination - 9 Credits

ENG200	Public Speaking	3			
ENG	ENG Elective	3			
	ENG, MUS, ART, or Language	3			

Open Electives - 6 Credits

ACC 440	INTERNSHIP	6			

INTERNSHIP - One Internship is required.

MAJOR

Prerequisites - 15 Credits

ACC105	Principles of Accounting I	3			
ACC106	Principles of Accounting II	3			
BUS101	Business Theory	3			
ECN102	Microeconomics	3			
ECN103	Macroeconomics	3			

Accounting Core - 27 Credits

ACC205	Intermediate Accounting I	3			
ACC206	Intermediate Accounting II	3			
ACC301	Managerial Accounting	3			
ACC305	Cost Accounting	3			
ACC315	Personal Taxes	3			
ACC316	Investment & Business Taxation	3			
ACC317	Accounting Information Systems	3			
ACC405	Advanced/ Fraud Accounting	3			

Management Core - 24 Credits

BUS207	Principles of Marketing	3			
BUS230	Business Law	3			
BUS205	Principles of Management	3			
BUS214	Business Ethics	3			
BUS209	Business Statistics I	3			
BUS310	Principles of Finance	3			
BUS340	Business Statistics II	3			
BUS4000	Seminar: Business Policies & Strategies - Capstone	3			

CPA Track Option - 18 Credits

ACC207	Intermediate Accounting III	3			
ACC408	Advanced Accounting II	3			
ACC441	Intership in Public Accounting	3			
BUS313	Investments	3			
BUS314	International Finance	3			
BUS376	Employee Benefits	3			

MBA 4+1 Option - 12 Credits

MBA610	Strategic Management	3			
MBA620	Accounting for Decision Makers	3			
MBA630	Marketing Planning	3			
MBA640	Managing Business Operations	3			

Highest math completed with C or better _____. Exempt from math placement____ yes _____ no

ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Grade/GPA Requirement - The minimum passing grade within the undergraduate major is C (a grade of C- is not acceptable). A minimum passing grade in the MBA courses is B (a grade of B- is not acceptable). The minimum major GPA is 2.0, minimum MBA option GPA is 3.0, and minimum cumulative GPA is 2.0.

Credit Requirements - A minimum of 138 credits is required for the bachelor degree. Twelve (12) MBA credits would be included in the 150 credit requirement

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Mary H. VanBrunt

Processed by:_____

Office of the Registrar
8/7/2020

Gwynedd Mercy University

School of Business and Education

Digital Communications

Bachelor of Science

2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Digital Communication. Additional policies and procedures may be cound in the current Univeristy Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 credits

FYE1000	First Year Experience	2			
FYE1001		1			
ENG101		3			

Signature Seminar - 6 credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 credits

	HIS Elective	3			
	PSY Elective	3			
	SOC Elective	3			

Exploring the Natural World, Mathematics & Technology - 9 cre

CIS114	Web Design I	3			
	Math Elective	3			
	BIO, CHEM, PHY, or SCI Elective	3			

Exploring the Spiritual World - 9 credits

	PHL Elective	3			
	RS Elective	3			
	RS or PHL Elective	3			

Exploring the Arts & the Imagination -- 9 credits

ENG200	Public Speaking	3			
ENG105	Grammar Review	3			
	ART, ENG or MUS Elective	3			

Open Electives - 11 credits

	Elective	3			
	Elective	3			
	Elective	3			
	Elective	2			

MAJOR

Pre-Requisites - 12 credits

BUS101	Business Theory	3			
BUS207	Principles of Marketing	3			
COMD115	Intro to Digital Communications	3			
COMD217	Digital Media, Culture & Society	3			

Business Core - 15 credits

BUS334	Consumer Behavior	3			
BUS205	Principles of Management	3			
BUS410	Online Business Marketing & Manager	3			
BUS438	Social Media Marketing	3			
COMDXXX	Digital Media Economics & Budgeting	3			

Social Media & Digital Communications Core - 36 credits

COMD206	Public Relations	3			
COMD201	Mobile Content Creation	3			
COMD218	Policy & Regulation	3			
COMD302	Media Ethics	3			
COMDXXX	Podcasting	3			
COMDXXX	Video Production & Editing	3			
COMD200	Digital Analytics & Visualization	3			
COMD300	Strategies & Tactics for Digital and Social Media	3			
COMD405	Internship	3			
COMD4000	Capstone	3			

Select 2 of the following (6 credits)

CIS350	Multimedia	3			
CIS424	Web Design II	3			
BUS350	Sports Marketing	3			
BUS333	Advertising	3			
COMDXXX	Special Topics	3			

Grade/GPA Requirement: The minimum passing grade within maor is a C (a grade of C- is not acceptale0.
The minimum GPA is 2.0 and minimum cumulative GPA is 2.0

Credit Requirement - A minimum of 120 credits is required for this degree
Submit all transcripts prior to enrollment for accurate transfer evaluation
Hishest math with C or better _____ Exempt from mat placements _____ yes _____ no
ENG101 completed with C or better _____. Exempt from writing placement _____ yes _____no
9/5/2019
Processed by: _____

Mary H. VanBrunt

Gwynedd Mercy University

School of Business and Education

Education Studies
Bachelor of Science
EDU
2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Education Studies. Additional policies and procedures may be found in the current University Catalog and the School of Education Handbook.

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 credits

FYE 1000	First Year Experience	2			
FYE 1001	First Year Experience Service	1			
ENG 101	College English	3			

Signature Seminar - 6 credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 12 credits

HIS131 or 132	American Civilization	3			
PSY 200[1]	Developmental Psychology	3			
SOC	Sociology Elective	3			
GEO	Geography Elective	3			

Exploring the Natural World, Mathematics and Technology - 9 credits

SCI	BIO, CHM, PHY, SCI Elective	3			
MTH 103	Fundamentals of Math I	3			
MTH 104	Fundamentals of Math II	3			

Exploring the Spiritual World - 9 credits

PHL	Philosophy Elective	3			
RS	Religious Study Elective	3			
RS/PHL	RS elective OR PHL upper level elective	3			

Exploring the Arts and the Imagination - 9 credits

LLFA	Elective	3			
LLFA	Literature Elective[2]	3			
MUS 104	Music Appreciation[3]	3			

[1] *Child Psychology can be transferred in to replace this course.*
[2] must be ENG201, 216, 217 or literature elective
[3] or ART115 or 116

Open Electives 15 credits

Elective		3			
Elective		3			
Elective		3			
Elective		3			
Elective		3			

MAJOR

Core Courses for BS in Education Studies - 54 Credits

EDU100	Education in America	3			
EDU104	Health & Motor Development Pre K-4	3			
EDU216	Foundations of Teaching & Learning Pre K-4	3			
EDU226	Reading Sequence I	3			
EDU227	Math Methods for Pre K-4	3			
EDU228	Art and Humanities	3			
EDU301	Educational Psychology	3			
EDU229	Reading Sequence II	3			
EDU309	Educational Technology	3			
EDU351	Meeting the Needs of English Language Learners	3			
EDU395	Field Experience I	6			
SPE205	Exceptional Person	3			
SPE231	Mild/Moderate Disabilities in the Inclusionary Setting	3			
EDU495	Field Experience II	6			
EDU4000	Capstone Seminar	3			
EDU/SPE	Elective	3			

	TAP	
	Semester	Validation
Freshmen		
Sophomore		
Transfer		

The Education Studies major provides students the option of completing the requirements for the bachelor of science degree in education without completing the requirements for the Pennsylvania Instructional I teaching certificate.

Mary H. Van Brunt

PA Certification Requirement - Students interested in Pennsylvania Certification will apply for Official entry into the Teacher Professional Core curriculum on or before the 48 credit mark by succeeding with one of the four Basic Skills test options and an appropriate GPA of 3.0 or higher. The minimum passing grade within the major is C+ to move into the certification track. Students who do not successfully meet all of the Basic Skills Testing requirements will not be accepted into the Professional Core Major at that time, and, based on Departmental discretion, may be advised to choose another program, Education Studies or an Arts & Science program at the University.

Curriculum sheets for all education programs at Gwynedd Mercy University are subject to change pending program specific competency changes in certification by the Pennsylvania Department of Education.

Grade/GPA Requirement - A minimum major GPA and minimum cumulative GPA of 2.0 is required to be considered in good academic standing and remain a student within the Education Studies Program. **A minimum grade of C is required in each of the major's courses.**

Credit Requirements - A minimum of 120 credits is required for this degree. An evaluation of transcripts will be necessary to determine the required coursework for transfer students.

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Highest math completed with C or better _____. Exempt from math placement____ yes ____ no
ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no
Course substitutions may be made at the discretion of the School.

Processed by:_____

Office of the Registrar
8/7/2020

Early Education
Pre K-4 Certification
Bachelor of Science
EDU_E
2020-2021 Curriculum

School of Business and Education

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Early Education with Pre K-4 Certification. Additional policies and procedures may be found in the current University Catalog and the School of Education Handbook.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 12 Credits

SOC	Elective	3			
PSY200[1]	Developmental Psychology	3			
HIS131 or HIS132	American Civilization	3			
GEO	Geography Elective	3			

Exploring the Natural World, Mathematics &Technology - 9 Credits

SCI	BIO, CHM, PHY, SCI Elective	3			
MTH103	Fundamentals of Math I	3			
MTH104	Fundamentals of Math II	3			

Exploring the Spiritual World - 9 Credits

PHL	Elective	3			
RS	Elective	3			
RS/PHL	Elective	3			

Exploring the Arts and the Imagination - 9 Credits

ENG	Elective	3			
	Literature Elective[2]	3			
MUS104	Music Appreciation[3]	3			

[1] *Child Psychology can be transferred in to replace this course.*

[2] *must be ENG201, 216, 217 or literature course*

[3] *or ART115 or ART116*

MAJOR

Core Courses for BS in Early Education - 69 Credits

EDU100	Education in America	3			
EDU104	Health & Motor Development Pre K-4	3			
EDU216	Foundations of Teaching & Learning Pre K-4	3			
EDU223	Teaching Science Pre K-4	3			
EDU224	Teaching Social Studies Pre K-4	3			
EDU226	Reading Sequence I - Foundation of Early Literacy Research	3			
EDU227	Math Methods for Pre K-4	3			
EDU228	Art and Humanities	3			
EDU229	Reading Sequence II - Lang Dev. & Early Literacy, Instruction & Assessment	3			
EDU309	Technology Integration in Education Pre K-8	3			
EDU314	Reading Sequence III - Early Literacy Instruction & Assessment	3			
EDU316	Reading Literacy Instruction, Assessment & Intervention	3			
EDU351	Meeting the Needs of English Language Learners	3			
SPE205	Exceptional Person	3			
SPE231	Mild/Moderate Disabilities in the Inclusionary Setting	3			
SPE331	Curriculum, Instruction & Assessment Methods for Mild/Moderate Disabilities	3			
EDU414	Classroom Management for Pre K-4	3			
EDU415	Pre-Student Teaching PreK-8	3			
EDU460	Student Teaching Pre K-8	12			
EDU4000	Capstone Seminar	3			

	TAP	
	Semester	Validation
Freshmen		
Sophomore		
Transfer		
Junior		
Senior		

Mary H. Van Brunt

PA Certification - To qualify for Pennsylvania instructional I certification a student must complete all certification specific coursework, pass required qualifying tests (Pearson: PAPA & PECT), and validate clearances.

Curriculum sheets for all education programs at Gwynedd Mercy University are subject to change pending program specific competency changes in certification by the Pennsylvania Department of Education. New regulations in 22 PA Code Chapter 49 may result in changes for teacher education programs at Gwynedd Mercy University.

Highest math completed with C or better _____. Exempt from math placement____ yes _____ no
ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Grade/GPA Requirement - The minimum passing grade within the major is C+. A minimum major GPA and cumulative GPA of 3.0 is required to be considered in good academic standing and remain a student within the School of Education.

Credit Requirements - A minimum of 120 credits is required for this degree. An evaluation of transcripts will be necessary to determine the required coursework for transfer students.

Course substitutions may be made at the discretion of the School.

Processed by:_____

Office of the Registrar
8/7/2020

Gwynedd Mercy University

School of Business and Education

Early Special Education

Pre K-4/PreK-8 Special Education Certification

Bachelor of Science

EDUP_4

2020-2021

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Early Education with Pre K-8 Special Education Certification. Additional policies and procedures may be found in the current University Catalog and the School of Education Handbook.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 12 Credits

SOC	Elective	3			
PSY200[1]	Developmental Psychology	3			
HIS131 or HIS 132	American Civilization	3			
GEO	Geography Elective	3			

Exploring the Natural World, Mathematics &Technology - 9 Credits

SCI	BIO, CHM, PHY, SCI Elective	3			
MTH103	Fundamentals of Math I	3			
MTH104	Fundamentals of Math II	3			

Exploring the Spiritual World - 9 Credits

PHL	Elective	3			
RS	Elective	3			
	RS Elective of PHL Upper Level Elective	3			

Exploring the Arts and the Imagination - 9 Credits

ENG	Elective	3			
	Literature Elective[2]	3			
MUS104	Music Appreciation[3]	3			

[1] *Child Psychology can be transferred in to replace this course.*

[2] *must be ENG201, 216, 217 or literature course*

[3] *or ART115 or ART116*

MAJOR

PreK-4 and PreK-8 Special Education - 75 credits

EDU100	Education in America	3			
EDU104	Health & Motor Development Pre K-4	3			
EDU216	Foundations of Teaching & Learning Pre K-4	3			
EDU223	Teaching Science Pre K-4	3			
EDU224	Teaching Social Studies Pre K-4	3			
EDU226	Reading Sequence I - Foundation of Early Literacy Research	3			
EDU227	Math Methods for Pre K-4	3			
EDU228	Art and Humanities	3			
EDU229	Reading Sequence II - Lang Dev. & Early	3			
EDU309	Technology Integration in Education Pre K-8	3			
EDU314	Reading Sequence III - Early Literacy Instruction & Assessment	3			
EDU316	Reading Literacy Instruction, Assessment & Intervention	3			
EDU351	Meeting with Needs of English Language Learners	3			
SPE205	Exceptional Person	3			
SPE231	Mild/Moderate Disabilities in the Inclusionary Setting	3			
SPE232	Students with Complex Needs in the Educational Setting	3			
SPE331	Implementing Inclusionary Practices for Mild/Moderate Poplulation	3			
SPE332	Assessment and Instruction of Students with Complex Needs	3			
EDU414	Classroom Management for Pre K-4	3			
EDU415	Pre-Student Teaching PreK-8	3			
EDU460	Student Teaching Pre K-8	12			
EDU4000	Capstone Seminar	3			

	TAP	
	Semester	Validation
Freshmen		
Sophomore		
Transfer		
Junior		
Senior		

PA Certification - To qualify for Pennsylvania instructional I certification a student must complete all certification specific coursework, pass required qualifying tests (Pearson: PAPA & PECT), and validate clearances.

Curriculum sheets for all education programs at Gwynedd Mercy University are subject to change pending program specific competency changes in certification by the Pennsylvania Department of Education. New regulations in 22 PA Code Chapter 49 may result in changes for teacher education programs at Gwynedd Mercy University.

Mary H. Van Brunt

Grade/GPA Requirement - The minimum passing grade within the major is C+. A minimum major GPA and minimum cumulative GPA of 3.0 is required to be considered in good academic standing and remain a student within the Certification program.

Credit Requirements - A minimum of 126 credits is required for this degree

Highest math completed with C or better _____. Exempt from math placement____ yes _____ no
ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Course substitutions may be made at the discretion of the School.

Processed by:_____

Office of the Registrar
8/7/2020

Gwynedd Mercy University

School of Business

Finance

Bachelor of Science
2020-2021 Curriculum

BAF

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Finance. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

HIS	History Elective	3			
PSY	Physcology Elective	3			
SOC	Sociology Elective	3			

Exploring the Natural World, Mathematics &Technology - 9 Credits

	BIO, CHM, PHY, or SCI	3			
MTH	Math Elective	3			
CIS	CIS Elective	3			

[1] *or higher-level math*

Exploring the Spiritual World - 9 Credits

PHL	Philosophy Elective	3			
RS	Religious Studies Elective	3			
	RS or PHL Elective	3			

Exploring the Arts and the Imagination - 9 Credits

ENG200	Public Speaking	3			
ENG	ENG Elective	3			
	ENG, MUS, ART, or Language	3			

Open Elective-11 credits

	Elective	3			
	Elective	3			
	Elective	3			
	Elective	2			

INTERNSHIP - One is required

MAJOR

Prerequisites - 15 Credits

ACC105	Principles of Accounting I	3			
ACC106	Principles of Accounting II	3			
BUS101	Business Theory	3			
ECN102	Microeconomics	3			
ECN103	Macroeconomics	3			

Management Core - 30 Credits

ACC301	Managerial Accounting	3			
BUS207	Principles of Marketing	3			
BUS230	Business Law	3			
BUS205	Principles of Management	3			
BUS214	Business Ethics	3			
BUS209	Business Statistics I	3			
BUS318	Operations Management	3			
BUS212	International Business	3			
BUS340	Business Statistics II	3			
BUS4000	Seminar: Business Policies & Strategies - Capstone	3			

Finance Concentration - 21 Credits

BUS310	Principles of Finance	3			
Select 6 of the following 3-credit courses -18 Credits					
ACC315	Personal Taxes	3			
ACC316	Investment & Business Taxation	3			
BUS311	Money, Banking & Financial Institutions	3			
BUS312	Managerial Finance	3			
BUS313	Investments	3			
BUS314	International Finance	3			
BUS352	Sport Business & Finance	3			
BUS375	Risk Management	3			
BUS410	Digital Marketing Management	3			
BUS324	Derivatives	3			
BUS325	Investments II **(Portfolio Management)**	3			
BUS441	**Internship (Reruired)**	3			

Mary H. VanBrunt

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.

Credit Requirements - A minimum of 125 credits is required for the bachelor degree.

Highest math completed with C or better _____. Exempt from math placement____ yes _____ no

ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Processed by:_____

Office of the Registrar
8/7/2020

Gwynedd Mercy University

School of Business

Finance

Bachelor of Science
2020-2021 Curriculum
MBA4+1

BAFM

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Finance with MBA 4+1 option. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

HIS	History Elective	3			
PSY100	General Psychology	3			
SOC100	Principles of Sociology	3			

Exploring the Natural World, Mathematics &Technology - 9 Credits

	BIO, CHM, PHY, or SCI	3			
MTH	Math Elective	3			
CIS	CIS Elective	3			

[1] *or higher-level math*

Exploring the Spiritual World - 9 Credits

PHL	Philosophy Elective	3			
RS	Religious Studies Elective	3			
	RS or PHL Elective	3			

Exploring the Arts and the Imagination - 9 Credits

ENG200	Public Speaking	3			
ENG	ENG Elective	3			
	ENG, MUS, ART, or Language	3			

Open Elective -6 credits

	Open Elective or Internship	3			
	Open Elective or Internship	3			

INTERNSHIP - The school of Business recommends that all students complete a minimum of one internship for the bachelor degree program. An internship requires approval of the Dean.

MAJOR

Prerequisites - 15 Credits

ACC105	Principles of Accounting I	3			
ACC106	Principles of Accounting II	3			
BUS101	Business Theory	3			
ECN102	Microeconomics	3			
ECN103	Macroeconomics	3			

Management Core - 30 Credits

ACC301	Managerial Accounting	3			
BUS207	Principles of Marketing	3			
BUS230	Business Law	3			
BUS205	Principles of Management	3			
BUS214	Business Ethics	3			
BUS209	Business Statistics I	3			
BUS318	Operations Management	3			
BUS212	International Business	3			
BUS340	Business Statistics II	3			
BUS4000	Seminar: Business Policies & Strategies - Capstone	3			

Finance Concentration - 18 Credits

BUS310	Principles of Finance	3			
Select 5 of the following 3-credit courses -15 Credits					
ACC315	Personal Taxes	3			
ACC316	Investment & Business Taxation	3			
BUS311	Money, Banking & Financial Institutions	3			
BUS312	Managerial Finance	3			
BUS313	Investments	3			
BUS314	International Finance	3			
BUS352	Sport Business & Finance	3			
BUS375	Risk Management	3			
BUS410	Digital Marketing Management	3			
BUS324	Derivatives	3			
BUS325	Investments II	3			
BUS441	**Internship Required**	3			

MBA 4+1 Option - 12 Credits

MBA610	Strategic Management	3			
MBA620	Accounting for Decision Makers	3			
MBA630	Marketing Planning	3			
MBA640	Managing Business Operations	3			

Highest math completed with C or better _____. Exempt from math placement____ yes ____ no

ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Grade/GPA Requirement - The minimum passing grade within the undergraduate major is C (a grade of C- is not acceptable). A minimum passing grade in the MBA courses is B (a grade of B- is not acceptable). The minimum major GPA is 2.0, minimum MBA option GPA is 3.0, and minimum cumulative GPA is 2.0.

Credit Requirements - A minimum of 120 credits is required for the bachelor degree. Students must take 132 credits to complete the MBA 4+1 option.

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Mary H. Van Brunt

Processed by:_____

Office of the Registrar
8/7/2020

Gwynedd Mercy University

School of Business

Human Resource Management

Bachelor of Science

2020-2021 Curriculum

BAR

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Human Resource Management. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

HIS	History Elective	3			
PSY	Psychology Elective	3			
SOC	Sociology Elective	3			

Exploring the Natural World, Mathematics &Technology - 9 Credits

	BIO, CHM, PHY, or SCI	3			
MTH	Math Elective	3			
CIS	CIS Elective	3			

[1] *or higher-level math*

Exploring the Spiritual World - 9 Credits

PHL	Philosophy Elective	3			
RS	Religious Studies Elective	3			
	RS or PHL Elective	3			

Exploring the Arts and the Imagination - 9 Credits

ENG200	Public Speaking	3			
	Elective	3			
	Elective	3			
	Elective	2			
	Elective	3			

MAJOR

Prerequisites - 15 Credits

ACC105	Principles of Accounting I	3			
ACC106	Principles of Accounting II	3			
BUS101	Business Theory	3			
ECN102	Microeconomics	3			
ECN103	Macroeconomics	3			

Management Core - 30 Credits

ACC301	Managerial Accounting	3			
BUS207	Principles of Marketing	3			
BUS230	Business Law	3			
BUS214	Business Ethics	3			
BUS209	Business Statistics I	3			
BUS310	Principles of Finance	3			
BUS318	Operations Management	3			
BUS212	International Business	3			
BUS340	Business Statistics II	3			
BUS4000	Seminar: Business Policies & Strategies-Capstone	3			

Human Resource Management - 21 Credits

BUS205	Principles of Management-required	3			
BUS 441-Internship-required		3			
	Human Resource Management Elective	3			
	Human Resource Management Elective	3			
	Human Resource Management Elective	3			
	Human Resource Management Elective	3			
	Human Resource Management Elective	3			

Mary H. Van Brunt

INTERNSHIP-One internship is required

Highest math completed with C or better _____. Exempt from math placement____ yes _____ no

ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.

Credit Requirements - A minimum of 125 credits is required for the bachelor degree.

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Processed by:_____

Office of the Registrar
8/7/2020

Gwynedd Mercy University

School of Business

Human Resource Management

Bachelor of Science
2020-2021 Curriculum
MBA 4+1 Option

BARM

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Human Resource Management with MBA 4+1 Option. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

HIS	History Elective	3			
PSY	Psychology Elective	3			
SOC	Sociology Elective	3			

Exploring the Natural World, Mathematics &Technology - 9 Credits

	BIO, CHM, PHY, or SCI	3			
MTH	Math Elective	3			
CIS	CIS Elective	3			

[1] *or higher-level math*

Exploring the Spiritual World - 9 Credits

PHL	Philosophy Elective	3			
RS	Religious Studies Elective	3			
	RS or PHL Elective	3			

Exploring the Arts and the Imagination - 9 Credits

ENG200	Public Speaking	3			
ENG	ENG Elective	3			
	ENG, MUS, ART or Language	3			

Open Elective or Internship - 6 credits

	Open Elective	3			
	Open Elective	3			

Mary H. Van Brunt

MAJOR

Prerequisites - 15 Credits

ACC105	Principles of Accounting I	3			
ACC106	Principles of Accounting II	3			
BUS101	Business Theory	3			
ECN102	Microeconomics	3			
ECN103	Macroeconomics	3			

Management Core - 30 Credits

ACC301	Managerial Accounting	3			
BUS207	Principles of Marketing	3			
BUS230	Business Law	3			
BUS214	Business Ethics	3			
BUS209	Business Statistics I	3			
BUS310	Principles of Finance	3			
BUS318	Operations Management	3			
BUS212	International Business	3			
BUS340	Business Statistics II	3			
BUS4000	Seminar: Business Policies & Strategies-Capstone	3			

Human Resource Management - 21 Credits

BUS205	Principles of Management-Required	3			
BUS 441	**Internship-required**	3			
	Human Resource Management Elective	3			
	Human Resource Management Elective	3			
	Human Resource Management Elective	3			
	Human Resource Management Elective	3			
	Human Resource Management Elective	3			

MBA 4+1 Option - 12 Credits

MBA610	Strategic Management	3			
MBA620	Accounting for Decision Makers	3			
MBA630	Marketing Planning	3			
MBA640	Managing Business Operations	3			

INTERNSHIP- One internship is required

Highest math completed with C or better _____. Exempt from math placement ____yes ____no

ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Grade/GPA Requirement - The minimum passing grade within the undergraduate major is C (a grade of C- is not acceptable). A minimum passing grade in the MBA courses is B (a grade of B- is not acceptable). The minimum major GPA is 2.0, minimum MBA option GPA is 3.0, and minimum cumulative GPA is 2.0.

Credit Requirements - A minimum of 120 credits is required for the bachelor degree. Students must take 132 credits to complete the MBA 4+1 option.

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Processed by:_____

Office of the Registrar
Revised 8/7/2020

Gwynedd Mercy University

School of Business

Management

Bachelor of Science
2020-2021 Curriculum

BAM

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Management. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

HIS	History Elective	3			
PSY	Psychology elective	3			
SOC	Sociology elective	3			

Exploring the Natural World, Mathematics &Technology - 9 Credits

	BIO, CHM, PHY, or SCI	3			
MTH	Math elective	3			
CIS	CIS elective	3			

Exploring the Spiritual World - 9 Credits

PHL	Philosophy Elective	3			
RS	Religious Studies Elective	3			
	RS or PHL Elective	3			

Exploring the Arts and the Imagination - 9 Credits

ENG200	Public Speaking	3			
ENG	ENG Elective	3			
	ENG, MUS, ART, or Language	3			

Open Electives 11 credits

	Elective	3			
	Elective	3			
	Elective	2			
	Elective	3			

MAJOR

Prerequisites - 15 Credits

ACC105	Principles of Accounting I	3			
ACC106	Principles of Accounting II	3			
BUS101	Business Theory	3			
ECN102	Microeconomics	3			
ECN103	Macroeconomics	3			

Management Core - 30 Credits

ACC301	Managerial Accounting	3			
BUS207	Principles of Marketing	3			
BUS230	Business Law	3			
BUS214	Business Ethics	3			
BUS209	Business Statistics I	3			
BUS310	Principles of Finance	3			
BUS318	Operations Management	3			
BUS212	International Business	3			
BUS340	Business Statistics II	3			
BUS4000	Seminar: Business Policies & Strategies - Capstone	3			

Management 21 credits

BUS205	Principles of Management-required	3			
BUS 441	Internship- required	3			
	Management Elective	3			
	Management Elective	3			
	Management Elective	3			
	Management Elective	3			
	Management Elective	3			

Mary H. VanBrunt

Internship-One Internship is required

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.

Credit Requirements - A minimum of 125 credits is required for the bachelor degree.

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Highest math completed with C or better _____. Exempt from math placement ____yes ____no

ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

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Office of the Registrar
8/7/2020

Gwynedd Mercy University

School of Business

Management
Bachelor of Science
MBA 4+1 Option

2020-2021 Curriculum

BAMM

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Management with MBA 4+1 Option. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

PSY	Psychology Elective	3			
SOC	Sociology Elective	3			
	HIS Elective	3			

Exploring the Natural World, Mathematics &Technology - 9 Credits

	BIO, CHM, PHY, or SCI	3			
MTH	Math Elective	3			
CIS	CIS Elective	3			

Exploring the Spiritual World - 9 Credits

PHL	Philosophy Elective	3			
RS	Religious Studies Elective	3			
	RS or PHL Elective	3			

Exploring the Arts and the Imagination - 9 Credits

ENG200	Public Speaking	3			

Open Ele ctives-6 credits

	Open Elective	3			
	Open Elective	3			

MAJOR

Prerequisites - 15 Credits

ACC105	Principles of Accounting I	3			
ACC106	Principles of Accounting II	3			
BUS101	Business Theory	3			
ECN102	Microeconomics	3			
ECN103	Macroeconomics	3			

Management Core - 30 Credits

ACC301	Managerial Accounting	3			
BUS207	Principles of Marketing	3			
BUS230	Business Law	3			
BUS214	Business Ethics	3			
BUS209	Business Statistics I	3			
BUS310	Principles of Finance	3			
BUS318	Operations Management	3			
BUS212	International Business	3			
BUS340	Business Statistics II	3			
BUS4000	Seminar: Business Policies & Strategies - Capstone	3			

Management 21 credits

BUS205	Principles of Management-required	3			
BUS 441	Internship required	3			
	Management Elective	3			
	Management Elective	3			
	Management Elective	3			
	Management Elective	3			
	Management Elective	3			

MBA 4+1 Options - 12 Credits

MBA610	Strategic Management	3			
MBA620	Accounting for Decision Makers	3			
MBA630	Marketing Planning	3			
MBA640	Managing Business Operations	3			

Mary H. Van Brunt

INTERNSHIP- One Internship is required

Grade/GPA Requirement - The minimum passing grade within the undergraduate major is C (a grade of C- is not acceptable). A minimum passing grade in the MBA courses is a B (minimum of B- is not acceptable). The minimum major GPA is 2.0, minimum MBA option GPA is 3.0, and minimum cumulative GPA is 2.0.

Credit Requirements - A minimum of 120 credits is required for the bachelor degree. Students must take 132 credits to complete the MBA 4+1 option.

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Highest math completed with C or better _____. Exempt from math placement ____yes ____no
ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Processed by:_____

Office of the Registrar
Revised 8/7/2020

Gwynedd Mercy University

School of Business

MARKETING

Bachelor of Science
2020-2021 Curriculum

BAK

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Marketing. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

HIS	History Elective	3			
PSY	Psychology Elective	3			
SOC	Sociology Elective	3			

Exploring the Natural World, Mathematics &Technology - 9 Credits

	BIO, CHM, PHY, or SCI	3			
MTH	Math Elective	3			
CIS	CIS Elective	3			

Exploring the Spiritual World - 9 Credits

PHL	Philosophy Elective	3			
RS	Religious Studies Elective	3			
	RS or PHL Elective	3			

Exploring the Arts and the Imagination - 9 Credits

ENG200	Public Speaking	3			
ENG	ENG Elective	3			
	ENG, MUS, ART, or Language	3			

Open Elective - 11 credits

	Elective	3			
	Elective	3			
	Elective	3			
	Electives	2			

MAJOR

Prerequisites - 15 Credits

ACC105	Principles of Accounting I	3			
ACC106	Principles of Accounting II	3			
BUS101	Business Theory	3			
ECN102	Microeconomics	3			
ECN103	Macroeconomics	3			

Management Core - 27 Credits

BUS205	Principles of Management	3			
BUS209	Business Statistics I	3			
BUS212	International Business	3			
BUS214	Business Ethics	3			
BUS230	Business Law	3			
BUS310	Principles of Finance	3			
BUS318	Operations Management	3			
BUS340	Business Statistics II	3			
BUS4000	Seminar: Business Policies & Strategies	3			

Marketing - 21 Credits

BUS207	Principles of Marketing	3			
BUS333	Advertising/Digital Promotion Design	3			
BUS334	Consumer Behavior	3			
BUS410	Online Marketing and Management	3			
	BUS Marketing Elective	3			
	BUS Marketing Elective	3			
BUS441	Internship	3			

Digital Communications - 3 Credits

COMD200	Digital Analytics & Visual	3			

Mary H. VanBrunt

Internship - One internship is required.

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.

Credit Requirements - A minimum of 125 credits is required for the bachelor degree.

Highest math completed with C or better _____. Exempt from math placement ____yes ____no

ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Office of the Registrar
8/7/2020

Processed by: _____

Gwynedd Mercy University

School of Business

MARKETING
Concentration in Digital Communications

Bachelor of Science
2020-2021 Curriculum

BAK

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Marketing with a concentration in Digital Communications . Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

HIS	History Elective	3			
PSY	Psychology Elective	3			
SOC	Sociology Elective	3			

Exploring the Natural World, Mathematics &Technology - 9 Credits

	BIO, CHM, PHY, or SCI	3			
MTH	Math Elective	3			
CIS	CIS Elective	3			

Exploring the Spiritual World - 9 Credits

PHL	Philosophy Elective	3			
RS	Religious Studies Elective	3			
	RS or PHL Elective	3			

Exploring the Arts and the Imagination - 9 Credits

ENG200	Public Speaking	3			
ENG	ENG Elective	3			
	ENG, MUS, ART, or Language	3			

Open Elective - 8 credits

	Elective	3			
	Elective	3			
	Elective	2			

MAJOR

Prerequisites - 15 Credits

ACC105	Principles of Accounting I	3			
ACC106	Principles of Accounting II	3			
BUS101	Business Theory	3			
ECN102	Microeconomics	3			
ECN103	Macroeconomics	3			

Management Core - 21 Credits

BUS205	Principles of Management	3			
BUS209	Business Statistics I	3			
BUS212	International Business	3			
BUS214	Business Ethics	3			
BUS230	Business Law	3			
BUS310	Principles of Finance	3			
BUS4000	Seminar: Business Policies & Strategies-	3			

Marketing - 21 Credits

BUS207	Principles of Marketing	3			
BUS333	Advertising/Digital Promotion Design	3			
BUS334	Consumer Behavior	3			
BUS410	Online Marketing and Management	3			
	BUS Marketing Elective	3			
	BUS Marketing Elective	3			
BUS441	Internship	3			

Digital Communications - 12 Credits

COMD115	Intro to Digital Communications	3			
COMD200	Digital Analytics & Visual	3			
COMD201	Mobile Content Creation	3			
COMD300	Strategies & Tactics Dig/Social Media	3			

Mary H. Van Brunt

Internship - One intership is required

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.

Credit Requirements - A minimum of 125 credits is required for the bachelor degree.

Highest math completed with C or better _____. Exempt from math placement ____yes ____no

ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Processed by: _____

Office of the Registrar
8/7/2020

Gwynedd Mercy University

School of Business

MARKETING

Bachelor of Science

MBA 4+1 Option

2020-2021 Curriculum

BAKM

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Marketing with MBA 4+1 Option. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

HIS	History Elective	3			
PSY	Psychology Elective	3			
SOC	Sociology Elective	3			

Exploring the Natural World, Math &Technology - 9 Credits

	BIO, CHM, PHY, or SCI	3			
MTH	Math Elective	3			
CIS	CIS Elective	3			

Exploring the Spiritual World - 9 Credits

PHL	Philosophy Elective	3			
RS	Religious Studies Elective	3			
	RS or PHL Elective	3			

Exploring the Arts and the Imagination - 9 Credits

ENG200	Public Speaking	3			
ENG	ENG Elective	3			
	ENG, MUS, ART, or Language	3			

Open Elective - 6 credits

	Open Elective	3			
	Open Elective	3			

MAJOR

Prerequisites - 15 Credits

ACC105	Principles of Accounting I	3			
ACC106	Principles of Accounting II	3			
BUS101	Business Theory	3			
ECN102	Microeconomics	3			
ECN103	Macroeconomics	3			

Management Core - 27 Credits

BUS205	Principles of Management	3			
BUS209	Business Statistics I	3			
BUS212	International Business	3			
BUS214	Business Ethics	3			
BUS230	Business Law	3			
BUS310	Principles of Finance	3			
BUS318	Operations Management	3			
BUS340	Business Statistics II	3			
BUS4000	Seminar: Business Policies & Strategies	3			

Marketing - 21 Credits

BUS207	Principles of Marketing	3			
BUS333	Advertising/Digital Promotion Design	3			
BUS334	Consumer Behavior	3			
BUS410	Online Marketing and Management	3			
	BUS Marketing Elective	3			
	BUS Marketing Elective	3			
BUS441	Internship	3			

Digital Communications - 3 credits

COMD200	Digital Analytics & Visual	3			

MBA 4+1 Option - 12 Credits

MBA610	Strategic Management	3			
MBA620	Accounting for Decision Makers	3			
MBA630	Marketing Planning	3			
MBA640	Managing Business Operations	3			

Internship - One intership is required

Grade/GPA Requirement - The minimum passing grade within the undergraduate major is C (a grade of C- is not acceptable). A minimum passing grade in the MBA courses is B (a grade of B- is not acceptable). The minimum major GPA is 2.0, minimum MBA option GPA is 3.0, and minimum cumulative GPA is 2.0.

Credit Requirements - A minimum of 120 credits is required for the bachelor degree. Students must take 132 credits to complete the MBA 4+1 option.

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Highest math completed with C or better _____. Exempt from math placement ____yes____no

ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Mary H. VanBuren

Processed by: _____

Office of the Registrar
Revised 8/7/2020

Gwynedd Mercy University

School of Business

Sports Management

Bachelor of Science
2020-2021Curriculum

BAS

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Sports Management. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

HIS	History Elective	3			
PSY	Psychology Elective	3			
SOC	Sociology Elective	3			

Exploring the Natural World, Mathematics &Technology - 9 Credits

	BIO, CHM, PHY, or SCI	3			
MTH	Math Elective	3			
CIS	CIS Elective	3			

Exploring the Spiritual World - 9 Credits

PHL	Philosophy Elective	3			
RS	Religious Studies Elective	3			
	RS or PHL Elective	3			

Exploring the Arts and the Imagination - 9 Credits

ENG200	Public Speaking	3			
ENG	ENG Elective	3			
	ENG, MUS, ART, or Language	3			

Open Electives 11 credits

	Elective	3			
	Elective	3			
	Elective	2			
	Elective	3			

MAJOR

Prerequisites - 15 Credits

ACC105	Principles of Accounting I	3			
ACC106	Principles of Accounting II	3			
BUS101	Business Theory	3			
ECN102	Microeconomics	3			
ECN103	Macroeconomics	3			

Management Core - 30 Credits

ACC301	Managerial Accounting	3			
BUS207	Principles of Marketing	3			
BUS230	Business Law	3			
BUS214	Business Ethics	3			
BUS209	Business Statistics I	3			
BUS310	Principles of Finance	3			
BUS318	Operations Management	3			
BUS212	International Business	3			
BUS340	Business Statistics II	3			
BUS4000	Seminar: Business Policies & Strategies-Capstone	3			

Sports Management 21 credits

BUS205	Principles of Management-required	3			
BUS 441	Internship-required	3			
	Sports Management Elective	3			
	Sports Management Elective	3			
	Sports Management Elective	3			
	Sports Management Elective	3			
	Sports Management Elective	3			

Mary H. Van Brunt

INTERNSHIP - **One Internship is required**

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.

Credit Requirements - A minimum of 125 credits is required for the bachelor degree.

Highest math completed with C or better _____. Exempt from math placement____ yes ____ no

ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Processed by:_____

Office of the Registrar
8/7/2020

Gwynedd Mercy University

School of Business

Sports Management
Bachelor of Science
MBA 4+1 Option

2020-2021 Curriculum

BASM

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Sports Management with MBA 4+1 option. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

HIS	History Elective	3			
PSY	Psychology Elective	3			
SOC	Sociology Elective	3			

Exploring the Natural World, Mathematics &Technology - 9 Credits

	BIO, CHM, PHY, or SCI	3			
MTH	Math Elective	3			
CIS	CIS Elective	3			

Exploring the Spiritual World - 9 Credits

PHL	Philosophy Elective	3			
RS	Religious Studies Elective	3			
	RS or PHL Elective	3			

Exploring the Arts and the Imagination - 9 Credits

ENG200	Public Speaking	3			
ENG	ENG Elective	3			
	ENG, MUS, ART, or Language	3			

Open Elective - 6 credits

	Open Elective	3			
	Open Elective	3			

MAJOR

Prerequisites - 15 Credits

ACC105	Principles of Accounting I	3			
ACC106	Principles of Accounting II	3			
BUS101	Business Theory	3			
ECN102	Microeconomics	3			
ECN103	Macroeconomics	3			

Management Core - 30 Credits

ACC301	Managerial Accounting	3			
BUS207	Principles of Marketing	3			
BUS230	Business Law	3			
BUS214	Business Ethics	3			
BUS209	Business Statistics I	3			
BUS310	Principles of Finance	3			
BUS318	Operations Management	3			
BUS212	International Business	3			
BUS340	Business Statistics II	3			
BUS4000	Seminar: Business Policies & Strategies-Capstone	3			

Sports Management - 21 Credits

BUS205	Principles of Management-required	3			
BUS 441	Internship-required	3			
	Sports Management Elective	3			
	Sport Management Elective	3			
	Sports Management Elective	3			
	Sports Management Elective	3			
	Sports Management Elective	3			

MBA Option - 12 Credits

MBA610	Strategic Management	3			
MBA620	Accounting for Decision Makers	3			
MBA630	Marketing Planning	3			
MBA640	Managing Business Operations	3			

Highest math completed with C or better _____. Exempt from math placement____ yes ____ no
ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

INTERNSHIP - **One intership is required**

Grade/GPA Requirement - The minimum passing grade within the undergraduate major is C (a grade of C- is not acceptable). A mimimum passing grade in the MBA courses is B (a grade of B- is not acceptable). The minimum major GPA is 2.0, minimum MBA option GPA is 3.0, and minimum cumulative GPA is 2.0.

Credit Requirements - A minimum of 120 credits is required for the bachelor degree. Students must take 132 credits to complete the MBA 4+1 option.

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Mary H. Van Brunt

Processed by:_____

Office of the Registrar
Revised 8/7/2020

Gwynedd Mercy University

School of Arts and Sciences

Communication
Minor
2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for one of the Minors in School of Arts and Sciences. Additional policies and procedures may be found in the current University Catalog.

MINOR

Students accepted into a baccalaureate program other than Digital Communication may earn a minor in Digital Communication by completing 6 courses (18 credits) in Digital Communication.

Six COM courses with no more than four below the 300-level

COMD115	Intro to Digital Communication	3			
COMD217	Digital Media, Culture & Society	3			
COMD200	Digital Analytics and Visualization	3			
COMD201	Mobile Content Creation	3			
COMD300	Strategies & Tactics for Digital and Socia	3			
COMD	Any additional 300-level COMD course	3			

A maximum of 6 credits may be transferred from another University.
A minimum grade of "C" must be earned for each course.
"C-" is not acceptable.

Mary H. Van Brunt

Office of the Registrar
8/7/2020

Gwynedd Mercy University

School of Business

Health Care Administration
Minor
2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for one of the Minors in School of Business. Additional policies and procedures may be found in the current University Catalog.

MINOR

Students accepted into the baccalaureate program other than business may earn a minor in Health Care Administration by completing 6 courses (18 credits).

BUS101	Business Theory	3			
ECN103	Macroeconomics	3			
HA301	Health Care Delivery Systems	3			
HA302	Health Care Administration	3			
HA401	Health Care Financial Management	3			
HA402	Legal Issues in Health C	3			

A maximum of 6 credits may be transferred from another University.

A minimum grade of "C" must be earned for each course.

"C-" is not acceptable.

Mary H. Van Brunt

Office of the Registrar
8/7/2020

Gwynedd Mercy University

School of Graduate and Professional Studies

Business Administration
Concentration in Health Administration
Bachelor of Science

BHL

2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Business Administration with a Concentration in Health Administration. Additional policies and procedures may be found in the current ***University Catalog*** .

GMercyU: Growing Mercy Connections
GENERAL EDUCATION AND CORE CURRICULUM

General Education - 45 credits

Skills for Exploring - 3 credits

ENG101	College English	3			

Signature Seminar - 6 credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 credits

	HIS/PSY/SOC Elective	3			
	HIS/PSY/SOC Elective	3			
	HIS/PSY/SOC Elective	3			

Exploring the Natural World, Mathematics and Technology - 9 credits

MTH120	Contemporary Math for Business[3]	3			
	CIS, MTH, or a Natural Science	3			
	CIS, MTH, or a Natural Science	3			

Exploring the Spiritual World - 9 credits

	REL/PHL Elective	3			
	REL/PHL Elective	3			
	REL/PHL Elective	3			

Exploring the Arts and the Imagination - 9 credits

ENG200	Public Speaking	3			
	ENG/MUS/ART/COM or Language	3			
	ENG/MUS/ART/COM or Language	3			

Open Electives - 29 credits

	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	2			

MAJOR

Business Pre-Requisite - 12 credits

ECN102	Microeconomics	3			
ECN103	Macroeconomics	3			
ACC105	Principles of Accounting I[4]	3			
ACC106	Principles of Accounting I[4]	3			

Business Core - 34 credits

BUS213	Principles of Human Resources Mgt	3			
BUS310	Principles of Finance[3]	3			
BUS323	Business Management & Leadership	3			
BUS342	Business Statistics	3			
BUS378	Healthcare Risk Management	3			
BUS405	Marketing Management	3			
BUS4001	Seminar: Bus Pol & Strategies	4			
ACC302	Financial Accounting[4]	3			
HA312	Health Care Planning	3			
HA401	Health Care Financial Planning	3			
HA402	Legal Issues in Health Administration	3			

Credit Requirement
A minimum of 120 credits is required for this degree.

A minimum of 45 credits completed at GMercyU is required for the bachelor degree.

Grade Requirement
The minimum passing grade within the major is C. A grade of C- is not acceptable.

GPA Requirement
The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.

Notations

[1]Pre and co-requisites may be satisfied through transfer credits, course completion, challenge examinations, and/or portfolio analysis.

[3]MTH120 Contemporary Math for Business (or an equivalent mathematics course) is a pre-requisite for BUS310 Principles of Finance.

[4]ACC105 Principles of Accounting I and ACC106 Principles of Accounting II are pre-requisites for ACC302 Financial Accounting. ACC302 may not be taken until ACC105 and ACC106 are satisfactorily completed.

Mary H. Van Brunt

Processed by:_____ Date:_____

Office of the Registrar
8/19/2020

Gwynedd Mercy University

School of Graduate and Professional Studies

Business Administration

Associate of Science

BAL

Adult Degree Program
2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Associate of Science in Business. Additional policies and procedures may be found in the current ***University Catalog*** .

GMercyU: Growing Mercy Connections
GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 3 credits

ENG101	College English	3			

Signature Seminar - 6 credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - minimum of 6 credits

	HIS/PSY/SOC Elective	3			
	HIS/PSY/SOC Elective	3			

Exploring the Natural World, Mathematics and Technology - minimum of 9 credits

	CIS/MTH or Natural Science	3			
	CIS/MTH or Natural Science	3			
	CIS/MTH or Natural Science	3			

Exploring the Spiritual World - minimum of 6 credits

	REL/PHL Elective	3			
	REL/PHL Elective	3			

Exploring the Arts and the Imagination - minimum of 6 credits

ENG200	Public Speaking	3			
	ENG/MUS/ART/COM	3			

MAJOR

Business - 28 Credits

BAS100	Introduction to Adult Studies[1]	1			
BUS101	Business Theory	3			
ACC105	Accounting I	3			
ACC106	Accounting II	3			
BUS205	Principles of Management	3			
ECN102	Microeconomics	3			
ECN103	Macroeconomics	3			
BUS210	Marketing and Consumer Behavior	3			
BUS230	Business Law	3			
BUS292	Business Case Studies	3			

Mary H. Van Brunt

Credit Requirement
A minimum of 64 credits is required for the associate degree.
A minimum of 30 credits completed at GMercyU is required for the associate degree.

Grade Requirement
The minimum passing grade within the major is C (a grade of C- is not acceptable).

GPA Requirement
The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.

Notations
[1]BAS100 - Introduction to Adult Studies is a required course for all students entering the ASBA Program with less than 30 credits.

Processed by:_____ Date:_____

Office of the Registrar
8/19/2020

Gwynedd Mercy University

Frances M. Maguire School of Nursing and Health Professions

Nursing
Bachelor of Science

2020-2021 Curriculum

NURG

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Nursing. Additional policies and procedures may be found in the current University Catalog. Refer to The **BSN** Student Guide Book for policies regarding progression.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 12 Credits

SOC*	Sociology Elective	3			
PSY202	Developmental Psychology	3			
HIS	History Elective	3			
PSY111	Statistics	3			

**Transfer students can take any SOC, all others must take SOC100*

Exploring the Natural World, Mathematics &Technology - 18 Credits

MTH103	Fundamentals of Mathematics I	3			
CHM 111	Chemistry for Allied Health Professions	3			
CHM111L	Chemistry for Allied Health Professions	1			
BIO107	Anatomy & Physiology I	3			
BIO107L	Anatomy & Physiology I Lab	1			
BIO108	Anatomy & Physiology II	3			
BIO108L	Anatomy & Physiology II Lab	1			
BIO121	Microbiology for Health Sciences	3			

Nutrition - 3 Credits

NUT200	Principles of Nutrition**	3			

Exploring the Spiritual World - 9 Credits

PHL	Philosophy Elective	3			
RS231	Morality & Contemporary Health Care	3			
RS or PHL	Religious Studies or Philosophy Elective	3			

Exploring the Arts and the Imagination - 9 Credits

	ENG, MUS, ART or Language	3			
ENG	English Elective	3			
	ENG, MUS, ART or Language	3			

MAJOR

Requirements - 64 Credits

NUR208	Introduction to Professional Nursing	2			
NUR209	Fundamentals of Nursing Practice	4			
NUR212	Health Assessment in Nursing	3			
NUR 219	Nursing Medication Mathematics	1			
NUR307	Nursing Care of Adults	6			
NUR313	Contemporary Issues in Professional Nursing	2			
NUR316	Nursing Care of Clients with Alterations in Behavioral Health	4			
NUR317	Nursing Care of Women, Children & Families	5			
NUR319	Nursing Care of Adults with Complex Health Care Problems	5			
NUR 324	Pathophysiology and Pharmacological Integrated Concepts	4			
NUR413	The Older Adult	3			
NUR417	Genomics in Nursing	3			
NUR419	Synthesis of Learning for Nursing Practice	6			
NUR422	Health and Illness in the Community	5			
NUR423	Global Health & Health Policy	2			
NUR 460	Nursing Research & Evidenced -Based Pr	3			
NUR4001	Professional Nursing - Capstone	3			
NUR	Nursing Elective	3			

****Nutrition must be taught by a Registered Dietician. Submit Verification of instructor's credentials.**

Sciences Must Be Within 7 years Old

Virtual labs for required sciences are not transferrable.

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). A minimum grade of C (C- is not acceptable) must also be earned in nutrition and all natural science requirements. The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.

Credit Req A minimum of 127 credits are required for BSN.

Mary H. VanBrunt

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Highest math completed with C or better _____. Exempt from math placement____ yes _____ no
ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Processed by:_____

Office of the Registrar
4/2/2020

Gwynedd Mercy University

Frances M. Maguire School of Nursing and Health Professions

Nursing
Bachelor of Science

2020-2021 Curriculum

NURA

ABSN 2nd Degree

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Nursing. Additional policies and procedures may be found in the current University Catalog. Refer to The BSN Student Guide Book for policies regarding progression.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 12 Credits

SOC	Sociology Elective	3			
PSY202*	Developmental Psychology	3			
HIS	History Elective	3			
PSY111	Statistics	3			

**Or PSY100 and PSY200*

Exploring the Natural World, Mathematics &Technology - 22 Credits

MTH103	Fundamentals of Mathematics I	3			
CHM115	Chemistry for Health Professions I	3			
CHM115L	Chemistry for Health Professions I Lab	1			
CHM116	Chemistry for Health Professions II	3			
CHM116L	Chemistry for Health Professions II Lab	1			
BIO107	Anatomy & Physiology I	3			
BIO107L	Anatomy & Physiology I Lab	1	----------	-----	-----
BIO108	Anatomy & Physiology II	3			
BIO108L	Anatomy & Physiology II Lab	1	----------	-----	-----
BIO121	Microbiology for Health Sciences	3			

Nutrition - 3 Credits

NUT200	Principles of Nutrition**	3			

Exploring the Spiritual World - 9 Credits

PHL	Philosophy Elective	3			
RS231	Morality & Contemporary Health Care	3			
RS or PHL	Religious Studies or Philosophy Elective	3			

Exploring the Arts and the Imagination - 9 Credits

	ENG, MUS, ART or Language	3			
ENG	English Elective	3			
	ENG, MUS, ART or Language	3			

MAJOR

Requirements - 64 Credits

NUR208	Introduction to Professional Nursing	2			
NUR209	Fundamentals of Nursing Practice	4			
NUR212	Health Assessment in Nursing	3			
NUR219	Nursing Medication Mathematics	1			
NUR307	Nursing Care of Adults	6			
NUR313	Contemporary Issues in Professional Nursing	2			
NUR316	Nursing Care of Clients with Alterations in Behavioral Health	4			
NUR317	Nursing Care of Women, Children & Families	5			
NUR319	Nursing Care of Adults with Complex Health Care Problems	5			
NUR324	Pathophysiology and Pharmacological Integrated Concepts	4			
NUR413	The Older Adult	3			
NUR417	Genomics in Nursing	3			
NUR419	Synthesis of Learning for Nursing Practice	6			
NUR422	Health and Illness in the Community	5			
NUR423	Global Health & Health Policy	2			
NUR460	Nursing Research & Evidence- Based Pra	3			
NUR4001	Leadership and Management in	3			
NUR	Nursing Elective	3			

****Nutrition must be taught by a Registered Dietician. Submit Verification of instructor's credentials.**

Sciences Must Be Within 7 years Old

Virtual labs for required sciences are not transferrable.

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). A minimum grade of C (C- is not acceptable) must also be earned in nutrition and all natural science requirements. The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.

Mary H. VanBuren

Credit Rec Requirements: A minimum of 131 credits is required for the BSN.

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Highest math completed with C or better _____. Exempt from math placement____ yes _____ no

ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Processed by:_____

Office of the Registrar
4/2/2020

Gwynedd Mercy University

Frances M. Maguire School of Nursing and Health Professions

Nursing
Bachelor of Science

2020-2021 Curriculum

NUR2

BSN Weekend 2nd Degree

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Nursing. Additional policies and procedures may be found in the current University Catalog. Refer to The **BSN** Student Guide Book for policies regarding progression.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 12 Credits

SOC	Sociology Elective	3			
PSY202	Developmental Psychology	3			
HIS	History Elective	3			
PSY111	Statistics	3			

Exploring the Natural World, Mathematics &Technology - 22 Credits

MTH103	Fundamentals of Mathematics I	3			
CHM115	Chemistry for Health Professions I	3			
CHM115L	Chemistry for Health Professions I Lab	1			
CHM116	Chemistry for Health Professions II	3			
CHM116L	Chemistry for Health Professions II Lab	1			
BIO107	Anatomy & Physiology I	3			
BIO107L	Anatomy & Physiology I Lab	1			
BIO108	Anatomy & Physiology II	3			
BIO108L	Anatomy & Physiology II Lab	1			
BIO121	Microbiology for Health Sciences	3			

Nutrition - 3 Credits

NUT200	Principles of Nutrition**	3			

Exploring the Spiritual World - 9 Credits

PHL	Philosophy Elective	3			
RS231	Morality & Contemporary Health Care	3			
RS or PHL	Religious Studies or Philosophy Elective	3			

Exploring the Arts and the Imagination - 9 Credits

	ENG, MUS, ART or Language	3			
ENG	English Elective	3			
	ENG, MUS, ART or Language	3			

MAJOR

Requirements - 64 Credits

NUR208	Introduction to Professional Nursing	2			
NUR209	Fundamentals of Nursing Practice	4			
NUR212	Health Assessment in Nursing	3			
NUR 219	Nursing Medication Mathematics	1			
NUR307	Nursing Care of Adults	6			
NUR313	Contemporary Issues in Professional Nursing	2			
NUR316	Nursing Care of Clients with Alterations in Behavioral Health	4			
NUR317	Nursing Care of Women, Children & Families	5			
NUR319	Nursing Care of Adults with Complex Health Care Problems	5			
NUR 324	Pathophysiology and Pharmacological Integrated Concepts	4			
NUR413	The Older Adult	3			
NUR417	Genomics in Nursing	3			
NUR419	Synthesis of Learning for Nursing Practice	6			
NUR422	Health and Illness in the Community	5			
NUR423	Global Health & Health Policy	2			
NUR 460	Nursing Research & Evidenced- Based Pr	3			
NUR4001	Professional Nursing - Capstone	3			
NUR	Nursing Elective	3			

****Nutrition must be taught by a Registered Dietician. Submit Verification of instructor's credentials.**

Sciences Must Be Within 7 years Old

Virtual labs for required sciences are not transferrable.

Grade/GPA Requirement - The minimum passing grade within the major is C (a grade of C- is not acceptable). A minimum grade of C (C- is not acceptable) must also be earned in nutrition and all natural science requirements. The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.

Credit Req A minimum of 131 credits is required for the BSN

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Mary H. Van Brunt

Highest math completed with C or better _____. Exempt from math placement____ yes ____ no

ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Processed by:_____

Office of the Registrar
4/2/2020

Gwynedd Mercy University

Frances M. Maguire School of Nursing and Health Professions

Medical Laboratory Science
Bachelor of Science

2020-2021 Curriculum
MLS

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Medical Laboratory Science. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101*	College English	3			

Signature Seminar - 6 credits

SEM	Seminar I	3			
SEM	Seminar II	3			

Exploring Society and Global Diversity - 9 Credits

HIS	Elective	3			
PSY100	General Psychology	3			
PSY111*	Statistics	3			

Exploring the Natural World, Mathematics &Technology - 3 Credits

MTH136**	Topics of Math	3			

Exploring the Spiritual World - 9 Credits

PHL	Elective	3			
RS	Elective	3			
	RS elective or PHL upper level elective	3			

Exploring the Arts and Imagination - 9 Credits

ENG	Elective	3			
	LLFA Elective	3			
	LLFA Elective	3			

Open Electives - 0 - 30 Credits

Only students with an associate degree in Medical Laboratory complete 30 credits of open electives.					
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			
	Elective	3			

Students transferring to Thomas Jefferson University must take 70 credits for 3+1 and 55 credits for 2+2. All starred courses plus 26 credits for 3+1. All starred* courses plus 11-12 credits for 2+2.

**Students transferring to Thomas Jefferson University take Math 142 (needs level 4 placement score)

NOTE: Science courses must be less than 7 years old at the beginning of the senior clinical year.

Online labs for required sciences are not transferrable.

MAJOR

Medical Laboratory Science - 35 Credits

All students must complete:

MLS410	Medical Immunohematology	2			
MLS425	Advanced Hematology & Coagulation	2			
MLS435	Immunology	2			
MLS445	Medical Chemistry	4			
MLS455	Medical Microbiology	5			
MLS415	Clinical Immunohematology	2			
MLS420	Basic Hematology & Coagulation	2			
MLS430	Clinical Hematology & Coagulation	2			
MLS440	Urinalysis & Other Body Fluid	2			
MLS450	Clinical Chemistry	4			
MLS460	Clinical Microbiology	4			
MLS475	Clinical Seminar/Capstone	4			
Natural & Computational Sciences - 38-43 Credits					
BIO203*	General Biology I	3			
BIO203L*	General Biology I Lab	1			
BIO402	Molecular Biology of Cells[1]	3			
BIO402L	Molecular Biology of Cells Lab[1]	1			
BIO305*	Biology of Microorganisms	4			
BIO313	Immunology	3			
CHM151*	Principles of Chemistry I	3			
CHM151L*	Principles of Chemistry I Lab	1			
CHM152*	Principles of Chemistry II	3			
CHM152L*	Principles of Chemistry II Lab	1			
CHM203*	Organic Chemistry I	3			
CHM203L*	Organic Chemistry I Lab	1			
CHM204*	Organic Chemistry II	3			
CHM204L*	Organic Chemistry II Lab	1			
CHM301	Biochemistry	3			
CHM301L	Biochemistry Lab	1			
Requirement for students who possess an associate degree in Medical Laboratory Technology (3 Credits)					
BIO103	Human Anatomy	3			
Requirement for students who do not possess an associate degree in Medical Laboratory Technology (8 Credits)					
BIO107*	Anatomy & Physiology I	3			
BIO107L*	Anatomy & Physiology I Lab	1			
BIO108*	Anatomy & Physiology II	3			
BIO108L*	Anatomy & Physiology II Lab	1			

[1]Or BIO251 Genetics/Lab

Credit Requirements - A minimum of 120 credits is required for this degree.

Grade/GPA Requirement - The minimum passing grade within the major concentration is C (a grade of C- is not acceptable). The minimum major GPA is 2.5 and minimum cumulative GPA is 2.8.

Highest math completed with C or better _____. Exempt from math placement____ yes ____ no
ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Mary H. Van Brunt

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Office of the Registrar
4/2/2020

Processed by:_____

Gwynedd Mercy University

Frances M. Maguire School of Nursing and Health Professions

Occupational Science

Bachelor of Health Science

OCC

2020-2021 Curriculum

Department of Occupational Science and Occupational Therapy

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Health Science in Occupational Science. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE 1000	First Year Experience	2			
FYE 1001	First Year Experience Service	1			
ENG 101	College English	3			

Signature Seminar - 6 Credits

SEM	Seminar	3			
SEM	Seminar	3			

Exploring Society and Global Diversity - 27 Credits

SOC 100	Principles of Sociology*****	3			
PSY 100	General Psychology*	3			
PSY 111	Statistics*	3			
PSY 200	Developmental Psychology*	3			
PSY 210	Abnormal Psychology*	3			
PSY 150	Social Psychology	3			
PSY 211	Fundamentals of Biopsychology	3			
PSY 260	Death and Dying	3			
HIS	History Elective	3			

Exploring the Natural World, Mathematics &Technology - 14 Credits

MTH 136	Topics in Mathematics	3			
BIO 107	Anatomy & Physiology I*	3			
BIO 107L	Anatomy & Physiology I Lab*	1			
BIO 108	Anatomy & Physiology II*	3			
BIO 108L	Anatomy & Physiology II Lab*	1			
BIO or SCI	Biology or Science Elective	3			

Nutrition - 3 Credits

NUT 200	Principles of Nutrition	3			

Exploring the Spiritual World - 9 Credits

RS 115	World Religions	3			
PHL	Philosophy Elective	3			
RS or PHL	Religious Studies or Philosophy Elective	3			

Exploring the Arts and the Imagination - 9 Credits

COM 101	Public Speaking	3			
ENG	English Elective	3			
	ENG, MUS, ART or Language Elective	3			

Open Elective - 3 Credits

	Open Elective	3			

MAJOR

Pre-Professional Phase: 12 Credits

OSC 101	Introduction to Occupational Science and Occupational Therapy	3			
OSC 201	Study of the Form, Function, and Meaning of Occupation	2			
OSC 301	Health, Disability, and Occupation	2			
HS 100	Introduction to Allied Health	2			
HS 305	Teaching in the Health Professions	3			

Professional Phase: 36 Credits

OSC 402	Neuroscience of Occupational Behavior	2			
OSC 403	Functional Anatomy for Occupational Therapy	3			
OSC 405	Foundations of Occupational Therapy	3			
OSC 406	Creativity and Activity Analysis	2			
OSC 407	Kinesiology for Occupational Therapy	3			
OSC 414	Research Methods I: Evidence-based Practice	3			
OSC 410	Professional Development I: Ethics, Values, and Responsibilities	2			
OSC 408	Professional Skills I: Therapeutic Use of Self	2			
OSC 411	Health and Medical Conditions: Children and Youth	2			
OSC 412	Occupational Therapy Process: Children and Youth	5			
OSC 413	Occupational Therapy Fieldwork I: Children and Youth	1			
OSC 4000	Wellness and Health Promotion through Occupation Capstone	2			
OSC 416	Professional Development II: Healthcare, Policy, and Advocacy	3			
OSC 415	Professional Skills II: Mobility, ADL, IADL, and Work	3			

Minor in Psychology: students meeting minor Psychology course and credit requirements may be eligible to earn a minor in Psychology.

Change of Major: GMercyU students need a minimum of a 3.1 cumulative university GPA by the end of the spring semester to be eligible to apply for an interview. Students must submit a Program application to the Program Director between April 1-May1. Seat availability is limited. Meeting GPA requirements alone does not guarantee acceptance of a change of major to the BHS in Occupational Science Program.

Mary H. Van Brunt

Grade Requirements: A 3.1 overall university GPA and a 3.1 combined GPA in select courses***** must be attained prior to registration of OSC 400 level courses.
A 3.0 GPA is required for each academic term while taking OSC 400 level courses. Failure to meet this standard will result in academic probation.
Up to 2 non-OSC 400 level courses may be re-taken. A&P I & II courses must be completed within 5 years and 10 years for other courses prior to graduation.
Technical Standards for OT Practice: All students must meet these standards with or without reasonable accommodation prior to taking any OSC 400 level courses.
Health and Clearance Requirements: All students must be in timely compliance with all health and clearance requirements outlined in the undergraduate course catalog.
Deceleration: a "C" or greater is required of all major courses above, earning less than a "C" will require the course to be retaken with a "B" or better earned on the retake.
Dismissal: Earning two or more OSC 400 grades of less than a "C" or not earning a "B" or better on a major course retake may result in dismissal from the Program.
Occupational Therapy Observation Hours Requirement: 50 verified hours or more of OT observation is required of all students prior to taking any 400 level OSC course
Credit/Graduation Requirements: 123 credits and a 3.0 GPA or greater is required to graduate with a BHS in Occupational Science.
Submit all transcripts prior to enrollment for accurate transfer evaluation. Maximum of 35 credits can be transferred, remaining courses must be completed at GMercyU.
Highest math completed with C or better _____. Exempt from math placement____ yes _____ no

Processed by:_____

Office of the Registrar
4/2/2020

Gwynedd Mercy University

Frances M. Maguire School of Nursing and Health Professions

Radiation Therapy

for Radiological Technologists
Bachelor of Health Science

2020-2021 Curriculum

RTT

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Health Science in Radiation Therapy for Radiological Technologists. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

HIS	Elective	3			
PSY100	General Psychology	3			
PSY111*	Statistics	3			

Exploring the Natural World, Mathematics &Technology - 14 credits

BIO107	Anatomy & Physiology I	3			
BIO107L	Anatomy & Physiology I Lab	1			
BIO108	Anatomy & Physiology II	3			
BIO108L	Anatomy & Physiology II Lab	1			
CIS101	Intro to Desktop Computing	3			
	MTH 141 OR 142	3			

Exploring the Spiritual World - 9 Credits

PHL	Elective	3			
RS	Elective	3			
	RS Elective or PHL Upper Level Elective	3			

Exploring the Arts and Imagination - 9 Credits

ENG200	Public Speaking	3			
LLFA	Elective	3			
ENG	Literature Elective	3			

Open Electives - 30 Credits

	Physics	3			
	Radiography Courses & ARRT Certification	27			

MAJOR

Radiation Therapy Technology - 53 Credits

RTS200	Radiation Biology	3			
RTS202	Principles of Radiation Oncology Patient Care	2			
RTS203	Principles of Technical RT	2			
RTS204	Clinical Education I	3			
RTS208	Tech Radiation Therapy I	3			
RTS209	Clinical Oncology I	1			
RTS303	Clinical Education II	3			
RTS304	Tech Radiation II	3			
RTS305	Clinical Oncology II	1			
RTS306	Applied Radiation Physics I	3			
RTS307	Principles of Medical Dosimetry	3			
RTS308	Cross- Sectional Anatomy	2			
RTS320	Clinical Education III	3			
RTS400	Tech Radiation Therapy III	1			
RTS402	Applied Radiation Physics II	3			
RTS403	Clinical Education IV	3			
RTS404	Advanced Medical Dosimetry	2			
RTS406	TQM in Radiation Oncology	1			
RTS407	Clinical Education V	4			
RTS408	App Phys of Advanced Treat Tech	2			
RTS410	Capstone Seminar in RT	2			
RTS4000	Capstone Research Project	3			
Additional Courses - 9 Credits					
HS208	Basic Pathophysiology	3			
HS305	Teaching in Health Professions	3			
HS403	Current Topics Healthcare	3			

Online labs for required sciences are not transferrable.

Grade/GPA Requirement - The minimum passing grade is C (a grade of C- is not acceptable) for all courses in the Natural World, Mathematics and Technology, Statistics and Public Speaking as well the major. The minimum major GPA is 3.0 and minimum cumulative GPA is 3.0.

Credit Requirements - A minimum of 145 credits is required for this degree.

Mary H. VanBuren

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Highest math completed with C or better _____. Exempt from math placement____ yes _____ no
ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Processed by:_____

Office of the Registrar
3/6/2019

Gwynedd Mercy University

Frances M. Maguire School of Nursing and Health Professions

Respiratory Care

Associate of Science
3+1 Program
Bachelor of Health Science
RC

2020-2021 Curriculum

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Associate of Science and/or Bachelor of Health Science in Respiratory Care. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections
GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000*	First Year Experience	2			
FYE1001*	First Year Experience Service	1			
ENG101*	College English	3			

Signature Seminar - 6 Credits

	Seminar*	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

	HIS, SOC, PSY, ECN, GEO, POL Elective	3			
PSY100*	General Psychology	3			
PSY111*	Statistics	3			

Exploring the Natural World, Mathematics &Technology - 23 credits

BIO107*	Anatomy & Physiology I	3			
BIO107L*	Anatomy & Physiology I Lab	1			
BIO108*	Anatomy & Physiology II	3			
BIO108L*	Anatomy & Physiology II Lab	1			
BIO121*	Microbiology	3			
CIS101*	Intro to Desktop Computing	3			
CHM115*	Chemistry for Health Professions	3			
MTH136*	Topics of Math	3			
PHY111*	Physics for Allied Health	3			

Exploring the Spiritual World - 9 Credits

PHL	Elective	3			
RS*	Elective	3			
	RS Elective or PHL Upper Level Elective	3			

Exploring the Arts and the Imagination - 9 Credits

ENG	Eng Elective	3			
ENG200*	Public Speaking	3			
	LLFA Elective	3			

MAJOR

Respiratory Care - 65 Credits

RC200*	Introduction to AH	2			
RC210*	Medical Terminology	1			
RC230*	Respiratory Theory I	4			
RC231*	Respiratory Theory II	3			
RC232*	Respiratory Theory III	3			
RC233*	Respiratory & Cardiac Physiology	3			
RC234*	Respiratory Pharmacology	3			
RC240*	Respiratory Procedures I	1			
RC241*	Respiratory Procedures II	1			
RC242*	Respiratory Procedures III	1			
RC250*	Clinical Respiratory Care I	3			
RC251*	Clinical Respiratory Care II	3			
RC330*	Advanced Respiratory Theory I	3			
RC331*	Advanced Respiratory Theory II	3			
RC332*	Advanced Respiratory Theory III	3			
RC336*	Respiratory Pathophysiology	4			
RC334*	RC Research - Capstone	3			
RC337*	Respiratory Seminar - Capstone	4			
RC340*	Advanced Respiratory Procedures I	1			
RC341*	Advanced Respiratory Procedures II	1			
RC342*	Advanced Respiratory Procedures III	1			
RC350*	Advanced Clinical Respiratory I	2			
RC351*	Advanced Clinical Respiratory II	3			
	HA/HS Elective	3			
	HA/HS Elective	3			
	HA/HS Elective	3			

Prerequisites: English proficiency and high school chemistry or physics.

*Courses are required for AS program.

Years 1, 2 and 3 qualify student for an Associate Degree in Respiratory Care and NBRC Certification and Registry Eligibility.

Online labs for required sciences are not transferrable.

Grade/GPA Requirement - The minimum passing grade is C (a grade of C- is not acceptable) for all courses in Core III Natural World, Mathematics and the major. The minimum major GPA is 2.0 and minimum cumulative GPA is 2.0.

Credit Requirements - A minimum of 100 credits is required for the AS. A minimum of 127 credits is required for the BHS.

Highest math completed with C or better _____. Exempt from math placement____ yes ____ no
ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Mary H. Van Brunt

Processed by:_____

Office of the Registrar
4/2/2020

Gwynedd Mercy University

Frances M. Maguire School of Nursing and Health Professions

Radiation Therapy

Bachelor of Science

2020-2021 Curriculum

RTT

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Radiation Therapy. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections

GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

	Seminar	3			
	Seminar	3			

Exploring Society and Global Diversity - 9 Credits

HIS	Elective	3			
PSY100	General Psychology	3			
PSY111*	Statistics	3			

Exploring the Natural World, Mathematics &Technology - 14 credits

	MTH 141 OR 142	3			
BIO107	Anatomy & Physiology I	3			
BIO107L	Anatomy & Physiology I Lab	1			
BIO108	Anatomy & Physiology II	3			
BIO108L	Anatomy & Physiology II Lab	1			
CIS101	Intro to Desktop Computing	3			

Exploring the Spiritual World - 9 Credits

PHL		3			
RS		3			
	RS Elective or PHL Upper Level Elective	3			

Exploring the Arts and Imagination - 9 Credits

ENG200	Public Speaking	3			
LLFA	Elective	3			
ENG	Literature Elective	3			

MAJOR

Radiation Therapy - 69 Credits

HS100	Introduction to Allied Health	2			
RTS100	Introduction to Radiation Therapy	3			
RTS101	Orientation to Clinical Education I	2			
RTS107	Prin. of Medical Imaging	3			
RTS110	Orientation to Clinical Education II	3			
PHY111	Physics for AH Science	3			
RTS200	Radiation Biology	3			
RTS202	Principles of Radiation Oncology Patient Care	2			
RTS203	Principles of Technical RT	2			
RTS204	Clinical Education I	3			
RTS208	Tech Radiation Therapy I	3			
RTS209	Clinical Oncology I	1			
RTS303	Clinical Education II	3			
RTS304	Tech Radiation Therapy II	3			
RTS305	Clinical Oncology II	1			
RTS306	Applied Radiation Physics I	3			
RTS307	Principles of Medical Dosimetry	3			
RTS308	Cross-Sectional Anatomy	2			
RTS320	Clinical Education III	3			
RTS400	Tech Radiation Therapy III	1			
RTS402	Applied Radiation Physics II	3			
RTS403	Clinical Education IV	3			
RTS404	Advanced Medical Dosimetry	2			
RTS406	TQM in Radiation Oncology	1			
RTS407	Clinical Education V	4			
RTS408	App Phys of Advanced Treat Tech	2			
RTS410	Capstone Seminar in RT	2			
RTS4000	Capstone Research Project	3			
Additional Courses - 9 Credits					
HS305	Teaching in Health Profession	3			
HS403	Current Topics Healthcare	3			
HS208	Basic Pathophysiology	3			

Online labs for required sciences are not transferrable.

Grade/GPA Requirement: The minimum passing grade is C (a grade of C- is not acceptable) for all courses in the Natural World, Mathematics and Technology, Statistics and Public Speaking as well as and the major. The minimum major GPA is 3.0 and minimum cumulative GPA is 3.0.

Credit Requirements - A minimum of 131 credits is required for this degree.

Mary H. VanBrunt

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Highest math completed with C or better _____. Exempt from math placement____ yes _____ no

ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

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Office of the Registrar
3/6/2019

Gwynedd Mercy University

Frances M. Maguire School of Nursing and Health Professions

Radiologic Technology

Bachelor of Science

2020-2021 Curriculum
RAD

2+2 with JR CERT Approved Program
Transfer Articulation with Thomas Jefferson University

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Radiologic Technology. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections
GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

SEM	Seminar	3			
SEM	Seminar	3			

Exploring Society and Global Diversity - 12 Credits

SOC	Elective	3			
HIS	Elective	3			
PSY100	General Psychology	3			
PSY111	Statistics	3			

Exploring the Natural World, Mathematics &Technology - 18 credits

BIO107	Anatomy & Physiology I	3			
BIO107L	Anatomy & Physiology I Lab	1			
BIO108	Anatomy & Physiology II	3			
BIO108L	Anatomy & Physiology II Lab	1			
CIS101	Intro to Desktop Computing	3			
MTH*	141 or 142	3			
PHY111	Physics for Allied Health	3			
PHY111L	Physics for Allied Health Lab	1			

*Some hospital programs may also require two math courses and students need to check the admissions requirements of programs to which they are planning to apply. Students must have taken two years of high school algebra and score a "4" on the placement test in order to be eligible for MTH141 or 142. If a student does not meet these requirements, the student will need to complete math modules in the Academic Resource Center and/or MTH002 prior to enrolling in MTH141 or 142.

Exploring the Spiritual World - 9 Credits

PHL	Elective	3			
RS231	Morality & Contemporary Health Care	3			
RS	Elective	3			

Exploring the Arts and the Imagination - 9 Credits

LLFA	Elective	3			
ENG200	Public Speaking	3			
ENG	Literature Elective	3			

Please note: Only one (1) Seminar Course may be taken in any semester. Also, all GMercyU general education requirements must be completed prior to attending an accredited Radiologic Technology Program.

MAJOR

Radiological Technology - 62 Credits

HS109	Medical Terminology & Acute Care Record	3			
RDS300	Orientation/Intro to Rad Tech	2			
RDS301	Patient Care	3			
RDS302	Radiographic Procedures I	3			
RDS303	Principles of Exposure I	3			
RDS311	Clinical Education I	2			
RDS305	Radiographic Procedures II	3			
RDS306	Digital Image Acq. & Display	3			
RDS307	Radiation Physics	3			
RDS309	Clinical Education II	2			
RDS310	Clinical Education III	3			
RDS321	Ethics/Medical Law/Human Diversity	3			
RDS402	Radiographic Procedures III	3			
RDS403	Radiation Biology & Protection	2			
RDS404	Advanced Imaging Techniques I	2			
RDS407	Clinical Education IV	3			
RDS408	Radiographic Pathology	3			
RDS409	Advanced Imaging Techniques II	3			
RDS410	Radiographic Procedures IV	2			
RDS413	Clinical Education V	3			
RDS415	Clinical Education VI	3			
RDS420	Pharmacology & Drug Administration	2			
RDS4000	Capstone Course	3			

Jefferson Prerequisites - 16 credits

CHM151	Principles of Chemistry I	3			
CHM151L	Principles of Chemistry I Lab	1			
CHM151R	Principles of Chemistry I Rec	0			
MTH245	Calculus I	4			
PHY241**	General Physics I	3			
PHY241L**	General Physics I Lab	1			
PHY241R**	General Physics I Recitation	0			
PHY242**	General Physics II	3			
PHY242L**	General Physics II Lab	1			
PHY242R**	General Physics II Recitation	0			

***PHY241/242 Replaces PHY111 from above.*

Online labs for required sciences are not transferrable.

Grade/GPA Requirement - The minimum passing grade C (a grade of C- is not acceptable) for all courses in the Natural World, Mathematics and Technology and the major. The minimum major GPA is 2.5 and minimum cumulative GPA is 2.8.

Credit Requirements - A minimum of 122 credits is required for this degree.

Mary H. Van Brunt

Must take 36 credits minimum at GMercyU.

Highest math completed with C or better _____. Exempt from math placement____ yes ____ no

ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Submit all transcripts prior to enrollment for accurate transfer evaluation.

Processed by:_____

Office of the Registrar
4/2/2020

Gwynedd Mercy University

Frances M. Maguire School of Nursing and Health Professions

Radiologic Technology

Bachelor of Science

2020-2021 Curriculum
RAD

A student must complete the course and credit requirements as defined on this curriculum sheet to be a candidate for the Bachelor of Science in Radiologic Technology. Additional policies and procedures may be found in the current University Catalog.

GMC: Growing Mercy Connections
GENERAL EDUCATION AND CORE CURRICULUM

Skills for Exploring - 6 Credits

FYE1000	First Year Experience	2			
FYE1001	First Year Experience Service	1			
ENG101	College English	3			

Signature Seminar - 6 Credits

SEM	Seminar	3			
SEM	Seminar	3			

Exploring Society and Global Diversity - 12 Credits

SOC	Elective	3			
HIS	Elective	3			
PSY100	General Psychology	3			
PSY111	Statistics	3			

Exploring the Natural World, Mathematics &Technology - 18 credits

BIO107	Anatomy & Physiology I	3			
BIO107L	Anatomy & Physiology I Lab	1			
BIO108	Anatomy & Physiology II	3			
BIO108L	Anatomy & Physiology II Lab	1			
CIS101	Intro to Desktop Computing	3			
MTH*	141 or 142	3			
PHY111	Physics for Allied Health	3			
PHY111L	Physics for Allied Health Lab	1			

*Some hospital programs may also require two math courses and students need to check the admissions requirements of programs to which they are planning to apply. Students must have taken two years of high school algebra and score a "4" on the placement test in order to be eligible for MTH141 or 142. If a student does not meet these requirements, the student will need to complete math modules in the Academic Resource Center and/or take MTH002 prior to enrolling in MTH141 or 142.

Exploring the Spiritual World - 9 Credits

PHL	Elective	3			
RS231	Morality & Contemporary Health Care	3			
RS	Elective	3			

Exploring the Arts and the Imagination - 9 Credits

LLFA	Elective	3			
ENG200	Public Speaking	3			
ENG	Literature Elective	3			

MAJOR
Radiological Technology - 62 Credits

HS109	Medical Terminology & Acute Care Record	3			
RDS300	Orientation/Intro to Rad Tech	2			
RDS301	Patient Care	3			
RDS302	Radiographic Procedures I	3			
RDS303	Principles of Exposure I	3			
RDS311	Clinical Education I	2			
RDS305	Radiographic Procedures II	3			
RDS306	Digital Image Acq. & Display	3			
RDS307	Radiation Physics	3			
RDS309	Clinical Education II	2			
RDS310	Clinical Education III	3			
RDS321	Ethics/Medical Law/Human Diversity	3			
RDS402	Radiographic Procedures III	3			
RDS403	Radiation Biology & Protection	2			
RDS404	Advanced Imaging Techniques I	2			
RDS407	Clinical Education IV	3			
RDS408	Radiographic Pathology	3			
RDS409	Advanced Imaging Techniques II	3			
RDS410	Radiographic Procedures IV	2			
RDS413	Clinical Education V	3			
RDS415	Clinical Education VI	3			
RDS420	Pharmacology & Drug Administration	2			
RDS4000	Capstone Course	3			

Please note: No more than one (1) Seminar Course may be taken in any semester. Also, all GMercyU general education requirements must be completed prior to attending an accredited Radiologic Technology Program.

Highest math completed with C or better _____. Exempt from math placement____ yes _____ no

ENG101 completed with C or better _____. Exempt from writing placement _____yes _____no

Online labs for required sciences are not transferrable.

Grade/GPA Requirement - The minimum passing grade C (a grade of C- is not acceptable) for all courses in the Natural World, Mathematics and Technology and the major. The minimum major GPA is 2.5 and minimum cumulative GPA is 2.8.

Credit Requirements - A minimum of 122 credits is required for this degree.

Must take 36 credits minimum at GMercyU.
Submit all transcripts prior to enrollment for accurate transfer evaluation.

Mary H. VanBrunt

Processed by:_____

Office of the Registrar
4/2/2020