



Mercy McAuley High School

2022-23

Academic Policies and Course Offerings

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“No work of charity can be more productive of good to society or more conducive to the happiness of the poor than the careful instruction of women...since whatever station they are destined to fill, their advice will always have great influence, and wherever a God-fearing woman presides, peace and good order are generally to be found.”

Catherine McAuley

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Charism of the Sisters of Mercy inspiring Mercy McAuley High School

Mercy McAuley High School's mission statement: Mercy McAuley High School is a Catholic college-preparatory high school for young women sponsored by the Sisters of Mercy. Mercy McAuley High School is committed to excellence in education, compassionate service, and leadership in a Christ-centered community.

The mission of all Sisters of Mercy schools is to inspire and empower students to learn, lead, love, and to become Women of Mercy. This charism is brought to life in Sisters of Mercy schools through the five core values these schools share:

**Compelled
by Mercy**

**Educational
Courage**

**Inspirational
Faith**

**Principled
Leadership**

**Voice of Dignity
& Respect**

Vision of Mercy McAuley High School

Mercy McAuley High School is where young women gain a broader worldview as part of a community, not part of the crowd. Within this sisterhood, we guide each student to mature in confidence and purpose through a customized plan for personal development. Mercy education provides a diverse range of formative experiences, innovative programs, experiential education, faith formation, and off campus service learning opportunities. Women of Mercy think and learn beyond their comfort zone and are equipped to bring compassionate change to this world.

A woman of Mercy uses God's gift of faith to demonstrate compassion through humble service as a genuine leader. In so doing she manifests excellence in all of her God-given talents.

Admissions Policy

Mercy McAuley High School admits students of any race, color, sexual orientation, and national and ethnic origin to all rights, privileges, programs, and activities generally accorded or made available to students at our school. We do not discriminate on the basis of race, color, sexual orientation, or national and ethnic origin in administration of our educational policies, admissions policies, scholarships or assistance programs, or athletic and other school administered programs. Admission for transfer students, students with disabilities, ESL students, and students with other special needs will be determined on a case-by-case basis. Students may be accepted if Mercy McAuley High School can reasonably provide required and appropriate support services and the student satisfies other admission requirements. It is required that all incoming students take a placement test and be promoted to the ninth grade.

A new student is required to present a copy of her birth certificate and to have the school's health form signed by the family physician as proof of immunization. Two completed emergency medical authorization forms and all signed handbook forms are required of each student each year.

Academic Policies

Requirements for graduation:

Requirements specific to a Mercy McAuley diploma

See individual Department listings for details regarding required courses by grade level.

The following credits are the **minimum** requirements for graduation:

THEOLOGY	4	PHYSICAL EDUCATION	½ (2 Semesters)
ENGLISH	4	HEALTH	½
SOCIAL STUDIES	3	FINE ARTS	1
MATHEMATICS	4	COMPUTER LITERACY	½
SCIENCE	3	OTHER SUBJECTS	3 ½
WORLD LANGUAGES	2		
TOTAL 26			

Requirements of most Colleges and Universities

College entrance requirements vary greatly depending upon the college and the course of study to be pursued. Students are urged to check with their school counselors about specific college requirements and recommendations so that proper course selection is made. State universities currently only admit Ohio students who have completed the Ohio Core Curriculum.

A well-balanced program of between 14 and 16 college preparatory units will be accepted by most colleges as a basis for admissions. The following will fulfill requirements for most colleges.

English - 4 credits Social Studies - 3 credits Fine Arts – 1 credit

Mathematics - 3 to 4 credits Science - 3 credits World Language - 2 to 4 credits

State of Ohio Graduation Requirements

To earn a high school diploma in Ohio, students must complete courses and then choose an option to show that they are ready for college or a job. Here is what is needed to graduate:

(Note: Mercy McAuley High School requires an additional 6 credits, 4 of which will be Theology credits.)

Complete Courses

Take and earn a state minimum of 20 credits in specific subjects:

- English language arts 4 credits
- Health ½ credit
- Mathematics 4 credits (minimum including Algebra 2)
- Physical education ½ credit * Mercy McAuley High School accepts PE Waivers
- Science 3 credits, including Biology and Chemistry
- Social Studies 3 credits, including World History, US History, CWI, and Government
- Electives 5 credits

Graduation Requirements

1. **Demonstrate Competency:** Students must demonstrate competency in Math and English by passing the state's Algebra I and English II tests. Students who have taken required tests more than once without passing and have received remedial supports are able to show competency through one of the options below:
 - Earn credit for one math and/or one English course through College Credit Plus;
 - Demonstrate career readiness and technical skill through foundational and supporting options;
 - Enter into a contract to enlist in the military upon graduation.
2. **Preparation for College or Careers:** Students must earn two diploma seals, one of which must be state defined, to demonstrate academic, technical and professional readiness for careers, college, the military or self-sustaining professions.

State System of Diploma Seals

- Ohio Means Jobs Readiness Seal Honors Diploma Seal
- State Seal of Biliteracy Technology Seal
- Industry-Recognized Credential Seal Citizenship Seal
- College-Ready Seal Fine and Performing Arts Seal (locally defined)
- Military Enlistment Seal Student Engagement Seal (locally defined)
- Science Seal Community Service Seal (locally defined)

For more information concerning Ohio's graduation requirements, visit <http://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements>.

College and career readiness tests

Earn the “remediation-free” scores* on either:

ACT

- English - 18 or higher
- Mathematics - 22 or higher
- Reading - 22 or higher

SAT

- Writing - 430 or higher
- Mathematics - 520 or higher
- Reading - 450 or higher

*Ohio’s university presidents set these scores, which are subject to change.

*Mercy McAuley has selected the ACT as the college readiness assessment. All juniors will take the ACT free of charge in the spring.

Additional information can be found at: <http://education.ohio.gov/Topics/Ohio-Graduation-Requirements/Graduation-Requirements-2018-and-Beyond>

Graduation Awards of Distinction

1. ODE High School Diploma with Honors

Students who exceed graduation requirements in Ohio are eligible to receive an Academic Honors Diploma. This appears as an emblem seal on diploma at the time of graduation and requires a student to earn additional academic credits, a minimum GPA, and certain test scores. Specifically, in order to qualify, students need to fulfill all but one of the following criteria: 4 units (credits) of English, 4 units of math, 4 units of science including 2 units of advanced science, 4 units of social studies, 3 consecutive units of world language (or two consecutive units of two world languages), 1 unit of fine arts, a minimum of a 3.5 cumulative GPA, and a minimum of a 27 on a composite score of the ACT or a 1210 combined score on the SAT (no superscores per ODE). For more information visit the ODE’s website page for diploma with honors.

2. U.S. Department of Education President’s Award for Educational Excellence

This award recognizes academic success in the classroom. To be eligible, students must meet school set requirements: earn a cumulative GPA of a 3.5 and have a 28 on the Reading section and 26 on the Math section of the ACT or a combined score of a 1210 on the SAT.

3. Latin Model of Awards and Valedictorian/Salutatorian

Mercy McAuley does not have a valedictorian or a salutatorian. Instead, Mercy McAuley uses the Latin model: cum laude, magna cum laude, and summa cum laude to indicate the level of academic achievement with which the diploma was earned. This allows more deserving scholastic achievement to be recognized.

4. For Classes 2021 and beyond:

Mercy McAuley offers programs towards earning the following Honors Diplomas from the State of Ohio: Academic Honors Diploma, STEM Honors Diploma, Arts Honors Diploma, and Social Science & Civic Engagement Honors Diploma. Please visit ODE’s website at <http://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements/Honors-Diplomas> for more information.

Scheduling Policies

- A student must have a minimum number of credits counted toward graduation to advance to the next grade. If a student does not meet this minimum credit requirement, the Administration will determine whether she may return to Mercy McAuley or the condition under which she may return.
- 6 ½ credits to be a sophomore
- 13 credits to be a junior
- 19 ½ credits to be a senior
- Each student must carry a full complement of academic work each year. Any student taking minimal credits each year must earn a minimum of 2 additional credits before graduation. A total of 26 credits are

needed. Registration for courses is based on ability, achievement, interest, and for some courses, recommendation.

- Scheduling of courses is determined by availability of space in both the student's schedule and also in the class. Every effort will be made to honor the student's course requests. Students should list alternates for elective courses. If a student has a conflict in the scheduling of her requests that cannot be resolved by using her alternate courses, she will be contacted in May to make an adjustment. Many times an alternate elective is needed to complete a student's schedule; students should choose alternates that are of most interest and meet their interests.
- **The school reserves the right to cancel any course that does not have sufficient registration.**
- Schedules will typically be ready in August. If there is an error on the student's schedule and a correction is needed she must contact the school office *prior to the first day of school*. Specific days/times set aside for correcting errors are announced in August when students receive their schedules.
- If a student would like to insert an additional class into her schedule she must see her counselor during the first week of the semester. Space availability will be assessed at that time.
- Students and parents should note that some classes, such as upper level language, mathematics, and science classes, require teacher recommendations. See "Recommendation Policies" for details.
- Necessary schedule changes may be made until April 15. Due to the scheduling process, unless school initiated, no changes may be made between April 15 and August 1. Classes dropped after August 1 necessitate a \$100 fee and a note indicating parental agreement. No changes may be made after the first 5 days of the **first** semester. After this time a class may only be dropped at the teacher's recommendation.
- The school encourages each student to register for a set of courses that will be an ambitious stretch for her, but a stretch within her reach considering all of her activities and obligations. The goal is an invigorating challenge that engages the student fully but does not overwhelm her, deprive her of needed sleep, or deny her a well-rounded experience. Ordinarily students should register for no more than three AP[®], Dual Credit, or College Credit Plus courses per year. The high school schedule does not provide the discretionary study time necessary for more than three college-level courses.
- Each student should consider more than course load when making her selections. She needs to take into account time devoted to participation in co-curricular clubs and activities, athletics, volunteer work, part time employment and other time-consuming activities. Colleges and high schools throughout the country state that the maximum number of hours a student should work outside school is **15 per week**; most recommend 12 or fewer. The student should plan ahead and be realistic about the demands she places on herself.
- It is not the school's policy to schedule a student to be free for the last part of the day in order to go to work.
- Students may take courses and receive credit from accredited academic programs outside of Mercy McAuley High School. These courses may fulfill a requirement for graduation only after a student consults with her School Counselor and receives the approval of the Administration via the Credit Flex option. (see details below)

Recommendation Policies

Some courses require the recommendation of a teacher. If a course is *recommended*, the teacher feels that with appropriate work the student has every opportunity to be successful. All recommendations are based on student records and/or past performances. If a student disagrees with a teacher's decision about a course recommendation, the student should first speak with the teacher. If the disagreement continues after that

discussion, the student and her parents may sign a waiver to assume responsibility for the student's success in the course.

Withdrawals from Courses

A student may withdraw from a class only for exceptional reasons and with the recommendation of the teacher and the approval of the Administration but not prior to the end of the first quarter of the class. If a withdrawal occurs, the course is carried on the transcript with a "WP" or "WF," indicating a passing or failing grade at the time of withdrawal.

Failures

If a student fails a specific course required for graduation, it should be taken in summer school. If summer school is not possible, then it must be resolved in a subsequent year with permission of the administration. If an elective credit(s) is needed for graduation, a course may be substituted either in summer school or during a school year prior to graduation. If the course is taken during the school year, it is in addition to the regular required program. It is the student's responsibility to see that any loss of credit is resolved in an acceptable way. She should consult with her counselor regarding the alternatives.

Students with Learning Disabilities

Mercy McAuley High School will practice full inclusion for students with disabilities. The educational requirements of students with disabilities are the same as those who do not have disabilities. Students with an Individual Service Plan (ISP) or Individual Education Plan (IEP) are given accommodations and services in accordance with their educational needs, enabling them to thrive. These may include tutoring, coursework support, diagnostic testing, extended examination and testing periods, computer resources and tests read by a tutor. Students with learning disabilities are usually identified before they reach high school. However, testing is available through our school psychologist for those suspected of having a disability. Students who qualify for and receive accommodations may be eligible to receive those accommodations on ACT/SAT tests. Contact the School Counseling Office for more information.

Students with specific needs for intervention assistance or acceleration will be served through a variety of programs in the Student Services Department and through allotted time in during TEA.

Physical Education Credit Option

Due to a provision stated by Ohio's Department of Education, physical education credit may be waived if a student participates in 70% of two interscholastic seasons at Mercy McAuley High School. Since this ½ credit would be waived, an additional ½ credit in any subject area is needed during the student's high school career. This would guarantee enough credits for the graduation requirements.

Online, Summer and Blended Courses

See the Department course listings and the TEA schedule for details about these opportunities.

Course levels

Mercy McAuley will offer courses at two levels in subject areas for which leveling is necessary for optimal student achievement. Students with a range of interest and ability will be served by individualized differentiation in the classroom instruction practices. From discipline to discipline and from year to year, a student will self-select and potentially change her course level with the assistance of her parents, the faculty, and school counselors. This flexibility allows for growing maturity, interest, or skills in any given subject area over the span of her high school career.

HONORS courses challenge students with an in-depth accelerated curriculum of reading, writing, speaking, problem solving, research, technological and laboratory skills. The course content is above grade level, and the pacing is faster than its college prep counterparts. Students are required to read and write critically, engage in challenging problem solving activities, and display higher levels of thinking. Students are placed in this level based

on their records as incoming freshmen and on academic performance in subsequent years. Courses with AP® designations are included in the Honors level.

COLLEGE PREP courses are designed for students whose needs are best met by a standard college prep curriculum on grade level. These courses fully meet the basic standards required by most university and post secondary school areas of study. The courses incorporate language skills, research, technological, and problem solving skills as tools in both high school and post-high school endeavors. As needed, opportunities for academic intervention can be provided through Student Services. Students performing at the top end of the College Prep range may select courses from among Honors or AP® offerings with teacher recommendation.

Grading Scale

Grade Scale and Weighted GPA:

Mercy McAuley uses an alpha system. After research, the numeric system has been replaced by the alpha system in many schools. For a weighted GPA, a 4.0 scale is being used. This is what colleges prefer.

Converting Numeric to Alpha Weighted GPA on a 4.0 Scale

Alpha Grade	Numeric Grade	College Level	Honors Level	AP Courses
A	95–100	4.0	4.5	5.0
A-	93-94	3.7	4.2	4.7
B+	90-92	3.3	3.8	4.3
B	87-89	3.0	3.5	4.0
B-	85-86	2.7	3.2	3.7
C+	82-84	2.3	2.8	3.3
C	79-81	2.0	2.5	3.0
C-	77-78	1.7	2.2	2.7
D+	75-76	1.3	1.8	2.3
D	72-74	1.0	1.5	2.0
D-	70-71	.7	1.2	1.7
F	0-69	0	0	0

Pathways

The purpose of a pathway program is to ensure that all students are college and/or career ready. Pathway programs combine broad knowledge, personal insight, rich understanding of the overlay between academic content standards, and business and industry readiness which leads to the acquisition of entry skills that advance the students into a career or post-secondary education.

Mercy McAuley's desire to develop and promote pathway programming results in a progressive, college preparatory learning environment which ensures that all graduates will have the fundamental skills and mindset to be competitive in a global environment.

The coursework and activities listed in these Pathways are recommendations. A student need not declare a Pathway or may change Pathways as best suits her growing interests. These suggestions endeavor to place a priority on the *who* and not just the *what*, assisting the student realize a healthy balance for authentic growth and learning.

Four Pathways:

BELL – Business, Education, Leadership, and Law

ENCORE – Fine Arts and Humanities

H3 - Health and Human Services and Hospitality

STEM – Science, Technology, Engineering and Math

BELL – Business, Education, Leadership, and Law

This pathway fosters an entrepreneurial spirit and development of leaders in business, education, and law. The essential skills include Critical Thinking and Problem Solving, Adaptability and Agility, Leading by Influence, Initiative and Entrepreneurialism, Effective Oral and Visual Communication, Accessing and Analyzing Data/Information, Curiosity and Imagination.

In addition to Core Courses and Student activities, electives to explore include:

21st Century Research Skills Geography Psychology
Art of Speech AP Government Service Learning
Child Development HerStory Women Through American History
Cincinnati History Law World of Business: Entrepreneurship
Directing & Playwriting Makerspace World Religions
Economics Protest Movements

ENCORE – Fine Arts and Humanities

This pathway fosters creativity in an academic setting through student and teacher collaboration that results in quality performances and products.

In addition to Core Courses and Student activities, electives to explore include:

AP® Studio Life Drawing Theatre courses
Choral Music Painting 1 and 2 3-D Studio 1 and 2
Christianity and the Arts Photography 1 and 2 21 Century Research Skills
Cincinnati History Piano Video Production
Creative Writing Printmaking 1 and 2 Vocal Ensemble
Drawing Spirituality and Prayer Yearbook
Geography Technical Theatre

H3 - Health and Human Services and Hospitality

This pathway provides students a dynamic learning opportunity that focuses on health sciences and service learning.

In addition to Core Courses and Student activities, electives to explore include:

21st Century Research Skills Basic Culinary Arts Psychology
Anatomy and Physiology Child Development Hope in Suffering
Service Learning Advanced Culinary Arts

STEM – Science, Technology, Engineering and Math

This pathway provides the STEM pathway emphasizes science, technology, engineering and mathematics.

In addition to Core Courses and Student activities, electives to explore include:

21st Century Research Skills AP Chemistry Medical terminology
Anatomy and Physiology Engineering CCP Technology courses (UC)
AP® AB Calculus Physics/ AP® Physics STNA program
AP® BC Calculus Pre-Calculus Trigonometry
AP Biology Probability & Statistics Video Production

TEA (Time for Educational Advancement)

TEA, an innovative aspect of the Mercy McAuley schedule, is unique among area high schools. Taking its name from Catherine McAuley's famous gift for hospitality, offering warmth and friendship—and a cup of tea—to guests and her fellow Sisters, this dedicated time in the academic schedule provides three 60-minute periods a week during which students will be immersed in numerous opportunities to advance their learning through personalized, individualized, experiential activities. The activities include, blended learning, field trips, speakers, professional interaction with alumnae, expansion of coursework in the “regular” schedule, and a myriad of other possibilities.

Elementary Students Receiving High School Instruction for High School Credit

When an elementary student is receiving high school instruction for credit, the elementary school is required to follow ODE and Archdiocesan requirements for the student to earn high school credit for the course:

1. The high school course must be taught by a certified high school teacher who is licensed by the State of Ohio in the content area.
2. The curriculum used for instruction must be a high school curriculum. The Archdiocese of Cincinnati requires that the curriculum also be approved by the Archdiocese of Cincinnati's Catholic Schools' Office (CSO)
3. Any textbook or on-line instructional material used to teach the course/s must be at the high school level. The student is required to receive a 4 or 5 the ODE End of Course Exam, in order to receive credit from Mercy McAuley High School.
4. The "Teacher of Record" in the elementary school is required by ODE to administer the ODE's End of Course Exam at the elementary school.
5. The "Teacher of Record" will follow the policy and procedure for ordering and returning all state testing materials. Students may also earn this credit by demonstrating proficiency of assessments given at MMHS.
6. Elementary students receiving high school credit after successfully completing a high school course will be granted high school credit for the course/s completed.
7. This credit will be recorded on the student's high school transcript. Only high school courses taken after the student has enrolled and entered as an official high school student will be used for her high school GPA.
8. Official high school documentation of successfully completed high school courses and grades will be initiated by the elementary principal and/or "Teacher of Record" for high school course/s taken where the student is enrolled. Upon completing elementary school, this information will be sent to the receiving high school along with the elementary transcript/records.

ADVANCED EDUCATIONAL OPPORTUNITIES

Credit Flex

Mercy McAuley High School broadens the scope of curricular options available to students and increases the depth of study available for a particular subject. This is being accomplished through Flex Credit in Ohio Department of Education documents. It is possible to earn credit at Mercy McAuley High School in three ways or a combination of three ways:

- Completing traditional coursework
- Testing out or demonstrating mastery of course content
 - System is in place for testing out of Algebra I or World Languages I
 - System and application process is in place for all other courses
- Pursuing another option of education
 - Examples are but not limited to online courses, distance learning, educational travel, internship, afterschool program, community service and sports
 - System and application process is in place
 - Prior approval when pursuing another option is required

While this option is in place, it continues to be refined, Mercy McAuley High School reserves the right to limit the number of options for credit. The administration of Mercy McAuley High School makes the final decisions for receiving credit. Credit will be recorded on student transcripts in the same way, no matter the method used to earn the credit.

Advanced Placement® and Dual Credit Enrollment

Students who are taking Advanced Placement and/or Dual Credit courses have the opportunity to receive college credit. Many colleges, including most colleges in Ohio, will accept these credits.

These credits can be part of a student's transcript if she attends that college or can be transferred to most other colleges (except "Tier One schools"). How they transfer (as elective or department credits), whether they replace an existing requirement or prerequisite, and how they may affect a student's major is dependent upon each university and major/field of study.

Students enrolled in one of these courses must register for the Dual Credit option or take the end of course AP® exam. The classroom teacher will provide details about these options. Registration for these classes will be due NO LATER THAN the second class meeting at Mercy McAuley in August.

Advanced Placement®

Students who are taking Advanced Placement courses have the opportunity to receive college credit directly from local universities with whom Mercy McAuley has established fruitful relationships. Many colleges, including most colleges in Ohio, will accept these credits.

These credits can be part of a student's transcript if she attends that college or can be transferred to most other colleges (except "Tier One schools"). How they transfer (as elective or department credits), whether they replace an existing requirement or prerequisite, and how they may affect a student's major is dependent upon each university and major/field of study.

Students enrolled in one of these courses must register for the Dual Credit option or take the end of course AP® exam. The classroom teacher will provide details about these options.

The following courses are offered for AP credit:

- Biology
- Calculus AB
- Calculus BC
- Chemistry
- 2D Design
- 3D Design
- Drawing
- English Language and Composition
- English Literature and Composition
- Physics C: Mechanics
- Psychology
- Research
- Seminar
- Spanish
- US Government and Politics
- US History

Dual Credit Enrollment

Mercy McAuley has entered into an agreement with Mount Saint Joseph University for its early college credit program. These college level courses are awarded both high school credit and college credit, providing that the student earns a C or better in the course. It is important to note that these grades will be carried on a college transcript and will follow the student to college.

The courses offered as of 2021-2022 are as follows:

- AP Language and Composition = ENG 101 (3 semester credits)
- AP Calculus AB = MTH 193 Calculus I (4 semester credits)
- AP Biology (first semester) = BIO 111 & BIO 111A (4 semester credits)
- AP Biology (second semester) = BIO 112 & BIO 112A (4 semester credits)
- AP Chemistry (first semester) = CHE 111 & CHE 111A (3 lecture credits + 1 lab credit)
- AP Chemistry (second semester) = CHE 112 & CHE 112A (3 lecture credits + 1 lab credit)
- AP Calculus BC = MTH 194 Calculus II (4 semester credits)

- HerStory = WST 150 Woman as Person: Relationships (3 semester credits)
- SPM 150 Introduction to Sports Management (3 semester credits, blended course)

College Credit Plus

The College Credit Plus Program (CCP) allows students, who are Ohio residents, in grade 7-12 to apply to CCP at any public university in the state of Ohio. Students are permitted to register for nonsectarian, non-remedial courses for high school and/or college credit. For public school students, this program is at no cost to the student or family. Non-public and home-school students must apply for funding each year to offset program costs. Students must meet all university prerequisites and requirements prior to enrolling in a course. College Credit Plus students are not permitted to participate in study abroad programs as they are beyond the scope of this program.

Mercy McAuley currently has an agreement with University of Akron.

University of Akron = Latin IV

TBD = French IV

Experiential Learning Opportunities

STNA (State Tested Nurse Assistant) CERTIFICATION PROGRAM : MERCY MCAULEY PARTNERSHIP WITH BUTLER TECH

Through a partnership with Butler Tech, Mercy McAuley students can earn their STNA certification! In courses taught by Butler Tech at their Lesourdsville campus, students will be learning basic nurse aid skills. They will learn proper handwashing, donning and doffing PPE, how to transfer patients, how to provide care for patients such as feeding, bathing, and brushing teeth, etc. With this certification they can work in Long term Care facilities, home care, hospice, hospitals, etc. STNA patient hours count towards patient contact hours needed for medical school. This certification is also a prerequisite for LPN school. The hours spent in this field will be invaluable experience going into any health care field. This is an excellent first step in pursuing a career in nursing or other areas of medical care!

This program is being offered to Mercy McAuley Juniors and Seniors. There are two options for the program! You can choose between a Summer Option and a School Year Option as one of your TEA bells. (Please Note: In order for this program to carry, there must be a minimum of 8 students registered). As a pilot program, Mercy McAuley is starting this program in the summer of 2021.

The STNA certification requires a total of 80 hours of classroom and clinical time as well as a State Exam. Butler Tech will schedule the days and times of classes, clinicals, and the state exam. If you are choosing to take advantage of this program it must be a first priority. You cannot miss hours for any reason (including work, extracurriculars, etc.).

The cost of the program is approximately \$950 per student. This includes all books, materials, a set of scrubs, and the state exam fee. The course is taught at a ratio of 8 students to 1 instructor. Mercy McAuley students will receive credit on their transcript for completing the program. It will appear on the transcript as a Pass/Fail grade for STNA certification. It will carry 0.5 credits.

We believe that this is an excellent opportunity for our students to take the first steps in their journey towards nursing school or medical school!

If there are any questions regarding this program, please contact Katie Geckle (Program Director of Innovation & Engagement), gecklek@mercymcauley.org

Women Lead Honors Program

Mercy McAuley's Women Lead Honors Program offers unique opportunities for career exploration and academic achievement to eligible students. This signature, invitation only program exposes young women to careers in medicine, engineering, law, technology, and business through a specific curriculum, monthly seminars, discussion, hands-on activities, job shadows, field trips, and volunteer opportunities.

Students in the program are awarded a "leg up" with competitive colleges and universities and graduate with significant advantages in becoming leaders within these highly sought-after careers. Credit is recorded on their transcripts, showing competitive universities their experiences exceed typical extracurricular activities. One-fourth academic credit will be given per year if the student completes the requirements for the program.

Women Lead Honors Program students are mentored by professionals in their future fields- many of who are alumnae- setting the stage for vast career networking and learning opportunities!

Freshman Year Selection Criteria:

Students who meet the following criteria will receive an invitation to the Women Lead Honors Program in their Freshman Year:

- 1) A desire to discover and explore various careers.
- 2) Academic grades for math, science and English in A/B (excellent/very good) range
- 3) High School Placement Test designated by Mercy McAuley
- 4) Placement in Honors classes at Mercy McAuley
- 5) Completion of the Women Lead application

Sophomore Year Selection Criteria:

A student may enter the Women Lead program after her Freshman year if they meet the following requirements in their Freshman Year:

- 1) If a Freshman's average grades in Science and Math are B+ or above after the first semester, she is eligible for Women Lead Medicine or Women Lead Engineering for her Sophomore year.
- 2) If a Freshman's average grades in English and Social Studies are B+ or above after the first semester, she is eligible for Women Lead Law for her Sophomore year.
- 3) If a Freshman's average grades in English and Social Studies are B or above after the first semester, she is eligible for Women Lead Technology and Women Lead Business for her Sophomore year.
- 4) Placement in Honors classes at Mercy McAuley
- 5) Completion of the Women Lead Application

The Freshman Year Women Lead Honors Program:

The Freshman Year serves as a survey year in which students will explore various careers through monthly seminars. These seminars will include meeting with professionals, field trips, small group discussions, and hands-on activities. Most seminars are held after school and last approximately one and half hours plus travel time. Participants may have opportunities to attend other workshops in various careers that are offered in the Cincinnati area. In their Freshman year, students will prepare to define one of our five Women Lead cohorts to continue with in their Sophomore-Senior years. One-fourth academic credit will be given provided the student completes the requirements for the program.

Sophomore, Junior and Senior Years Women Lead Honors Program:

After the third quarter of their Freshman year (or upon receiving an invitation to join us their Sophomore year), students will choose one of the following cohorts: Women Lead Business, Women Lead Engineering, Women Lead Law, Women Lead Medicine, or Women Lead Technology.

Each of these cohorts will award students the opportunity to explore many careers through monthly seminars, network with professionals in those careers, tour facilities, and experience hands-on learning and career exploration. Most seminars are held after school and last approximately one and half hours plus travel time.

Participants may have opportunities to attend other workshops in these career areas that are offered in the Cincinnati area.

One-fourth academic credit will be given each year a student is in the program and provided the student completes the requirements for the program.

Requirements for All Program Participants (Freshman-Senior Year):

- 1) Attend all monthly seminars and complete required assignments
- 2) Participate in the required curriculum of the Women Lead program.
- 3) Maintain an average grade of B+ or higher in this curriculum

Curricular Requirements for Women Lead Honors Program

Freshman Year Curricular Requirements:

Students in Women Lead Honors Freshman Program should be enrolled in Computer Literacy, and Honors courses in Math & Science and/or English & Social Studies.

Women Lead BUSINESS Curricular Requirements

	ENGLISH	SOCIAL STUDIES
JUNIOR & SENIOR YEAR	Art of Speech	Economics

Women Lead ENGINEERING Curricular Requirements:

	MATH	SCIENCE
SOPHOMORE YEAR	Algebra 2 (completed by the end of Sophomore Year)	Chemistry Biology (both completed by the end of Sophomore year)
JUNIOR & SENIOR YEAR	TWO of the following: Honors Pre-Calc, Calculus; AP Calculus AB, AP Calculus BC	AP Physics OR Physics ONE of these: AP Biology, AP Chemistry Intro to Engineering is recommended

Women Lead LAW Curricular Requirements:

	ENGLISH	SOCIAL STUDIES
JUNIOR & SENIOR YEAR	Art of Speech	AP Government & Politics Law

Women Lead MEDICINE Curricular Requirements:

	MATH	SCIENCE
SOPHOMORE YEAR	Algebra 2 (completed by the end of Sophomore Year) Trig is optional	Chemistry & Biology (completed by the end of Sophomore year)
JUNIOR & SENIOR YEAR	TWO of these: Honors Pre-Calc, AP Calculus, Calculus, Probs and Stats 1 & 2	1. Anatomy and Physiology 2. TWO of the following (one must be an AP course): AP Physics, AP Biology, AP Chemistry, Physics, Science Semester Elective, Medical Terminology

Women Lead TECHNOLOGY Curricular Requirements:

	DIGITAL MEDIA & TECHNOLOGY	FINE ARTS
SOPHOMORE YEAR		Fundamentals of Art OR Intro to Technical recommended
JUNIOR & SENIOR YEAR TWO of these:	Makerspace Yearbook	2-D 1 & 2 3-D 1 & 2

Course Offerings Summary

Digital Media and Technology

Computer Literacy	9	Req.	1 Sem.	0.5
21 st Century Research Skills	9	Elect.	1 Sem.	0.5
Makerspace	9, 10, 11, 12	Elect.	1 Sem.	0.5
Computer Networking (Spring, 2023 & Fall, 2024)	9, 10, 11, 12	Elect.	1 Sem.	0.5
Computer Programming 1(Fall, 2023 & Spring 2025)	9, 10, 11, 12	Elect.	1 Sem.	0.5
Database Management 1 (Spring, 2023 & Fall, 2024)	9, 10, 11, 12	Elect.	1 Sem.	0.5
Fundamentals of Information Technology (Fall, 2022 & Spring, 2024)	9, 10, 11, 12	Elect.	1 Sem.	0.5
Fundamentals of Web Development (Fall, 2022 & Spring, 2024)	9, 10, 11, 12	Elect.	1 Sem.	0.5
System Administration (Fall, 2023 & Spring 2025)	9, 10, 11, 12	Elect.	1 Sem.	0.5
Yearbook 1	10, 11, 12	Elect.	Year	1
Yearbook 2	11, 12	Elect.	Year	1

English

Intro to Lit & Composition	CP, Honors	9	Req.	Year	1
American Lit & Composition	CP, Honors	10	Req.	Year	1
British Lit & Composition	CP, Honors	11	Req.	1 Sem.	0.5
Global Lit & Composition	CP, Honors	12	Req.	1 Sem.	0.5
AP® Language & Composition (2022-2023)	Honors	11, 12	Req.	Year	1
AP® Literature & Composition (2023-2024)	Honors	11, 12	Req.	Year	1
AP® Research	Honors	12	Elect.	Year	1
AP® Seminar	Honors	10, 11, 12	Elect.	Year	1
The Art of the Speech (BL-2022-2023)		11, 12	Elect.	1 Sem.	0.5
Contemporary Literature (2023-2024)		11, 12	Elect.	1 Sem.	0.5
Creative Writing Workshop (2023-2024)		11, 12	Elect.	1 Sem.	0.5
Dystopian Literature (2023-2024)		11, 12	Elect.	1 Sem.	0.5
HerStory (2022-2023)		11, 12	Elect.	1 Sem.	0.5
Holocaust Literature (2022-2023)		11, 12	Elect.	1 Sem.	0.5
Literature & Pop Culture (2022-2023)		11, 12	Elect.	1 Sem.	0.5
Literary Adaptations (2022-2023)		11, 12	Elect.	1 Sem.	0.5
Multicultural Literature (2023-2024)		11, 12	Elect.	1 Sem.	0.5

Fine Arts

Theatre

Intro to Theatre	9, 10, 11, 12	Elect.	1 Sem.	0.5
Acting 1	9, 10, 11, 12	Elect.	1 Sem.	0.5
Directing/Playwriting	12	Elect.	1 Sem.	0.5
Technical Theatre 1	9, 10, 11, 12	Elect.	1 Sem.	0.5
Technical Theatre 2	10, 11, 12	Elect.	1 Sem.	0.5

Music

Beginning Orchestra/Concert Band	9, 10, 11, 12	Elect.	Year	0.25
Concert Band and Orchestra	9, 10, 11, 12	Elect.	Year	0.5
Chorus I	9, 10, 11, 12	Elect.	1 Sem.	0.5
Chorus II	9, 10, 11, 12	Elect.	1 Sem.	0.5
Chorus III	10, 11, 12	Elect.	1 Sem.	0.5
Chorus IV	10, 11, 12	Elect.	1 Sem.	0.5
Piano Lab I	9, 10, 11, 12	Elect.	1 Sem.	0.5
Piano Lab II	9, 10, 11, 12	Elect.	1 Sem.	0.5

Vocal Ensemble I		10, 11, 12	Elect.	Year	1
Vocal Ensemble II		11, 12	Elect.	Year	1
Vocal Ensemble III		12	Elect.	Year	1
Visual Arts					
Fundamentals of Visual Arts		9, 10, 11, 12	Elect.	1 Sem.	0.5
2-D Design 1		10, 11, 12	Elect.	1 Sem.	0.5
2-D Design 2		10, 11, 12	Elect.	1 Sem.	0.5
3-D Design 1		9, 10, 11, 12	Elect.	1 Sem.	0.5
3-D Design 2		10, 11, 12	Elect.	1 Sem.	0.5
Creative Mark Making 1		10, 11, 12	Elect.	1 Sem.	0.5
Creative mark Making 2		10, 11, 12	Elect.	1 Sem.	0.5
Sketchbook Design		10, 11, 12	Elect.	1 Sem.	0.5
Visual Arts Portfolio 1		11, 12	Elect.	Year	1
Visual Arts Portfolio 2		12	Elect.	Year	1
AP® 2-D Design		11, 12	Elect.	Year	1
AP® 3-D Design		11, 12	Elect.	Year	1
AP® Drawing		11, 12	Elect.	Year	1
Health & Wellness					
Physical Education Activities		9, 10, 11, 12	Req.	1 Sem.	0.25
Lifetime Activities		9, 10, 11, 12	Req. or Elect.	1 Sem.	0.25
Physical Education Summer Health		9, 10, 11, 12	Req. or Elect.	Summer	0.25
Basic Culinary Arts		9, 10, 11, 12	Req.	1 Sem.	0.5
Advanced Culinary Arts		9, 10, 11, 12	Elect.	1 Sem.	0.5
Child Development		10, 11, 12	Elect.	1 Sem.	0.5
Mathematics					
Math Expressions	CP	9	Req.	Year	1
Algebra 1	CP, Honors	9	Req.	Year	1
Geometry	CP, Honors	9, 10	Req.	Year	1
Algebra 2	CP, Honors	10, 11	Req.	Year	1
Foundations College Alg/Probs & Stats	CP	12	Elect.	Year	1
Pre-Calculus	Honors	11, 12	Elect.	Year	1
Calculus	Honors	11, 12	Elect.	Year	1
Trigonometry	Honors	10, 11	Elect.	1 Sem.	0.5
Probability & Statistics 1	Honors	11, 12	Elect.	1 Sem.	0.5
Probability & Statistics 2	Honors	11, 12	Elect.	1 Sem.	0.5
AP® Calculus AB	Honors	11, 12	Elect.	Year	1
AP® Calculus BC	Honors	12	Elect.	1 Sem.	0.5
Math Numeracy 1 & 2		9	Elect.	1-2 Sem.	.25/.5
Math Lab 1 & 2		10, 11, 12	Elect.	1-2 Sem.	0
Science					
Biology	CP, Honors	9	Req.	Year	1
Living By Chemistry	CP	10	Req.	Year	1.25
Chemistry	CP, Honors	9, 10	Req.	Year	1.25
AP® Biology (2023-2024)	Honors	10, 11, 12	Elect.	Year	1.25
AP® Chemistry (2022-2023)	Honors	11, 12	Elect.	Year	1.25
AP® Physics C: Mechanics (2023-2024)	Honors	11, 12	Elect.	Year	1.25

Applied Physics	CP	11, 12	Elect.	1 Sem.	0.5
Anatomy & Physiology	CP, Honors	11, 12	Elect.	Year	1
Astronomy		10, 11, 12	Elect.	1 Sem.	0.5
Botany (2022-2023)		10, 11, 12	Elect.	1 Sem.	0.5
Intro to Engineering (2023-2024)		10, 11, 12	Elect.	1 Sem.	0.5
Environmental Science (2022-2023)		9, 10, 11	Elect.	1 Sem.	0.5
Forensics: Crime Scene		11, 12	Elect.	1 Sem.	0.5
Forensics: Lab Approach (2022-2023)		11, 12	Elect.	1 sem.	0.5
Human Genetics (2022-2023)		11, 12	Elect.	1 Sem.	0.5
M.A.D. Science		9	Elect.	1 Sem.	0.5
Marine Biology		9, 10, 11	Elect.	1 Sem.	0.5
Medical Terms		11, 12	Elect.	1 Sem	0.5
Microbiology & Infectious Disease (2023-2024)		11, 12	Elect.	1 Sem.	0.5
Physics	CP, Honors	11, 12	Elect.	1 Sem.	0.5
The Color Experience		10, 11, 12	Elect.	1 Sem.	0.5
Zoology (2023-2024)		10, 11, 12	Elect.	1 Sem.	0.5

Social Studies

Modern World History	CP, Honors	9	Req.	1 Sem.	0.5
United States History	CP, Honors	10	Req.	Year	1
AP® United States History	Honors	11	Req.	Year	1
Financial Literacy		11	Req.	1 Sem.	0.0
U.S. Govt. & Politics	CP, Honors	12	Req.	1 Sem.	0.5
AP® U.S. Govt. & Politics	Honors	12	Req.	1 Sem.	0.5
Contemporary World Issues	CP	12	Req.	1 Sem.	0.5
American History through Film (2023-2024)		10, 11, 12	Elect.	1 Sem.	0.5
AP®Psychology (2022-2023 & 2024-2025)	Honors	10,11,12	Elect.	1 Sem.	0.5
Celebrating American Diversity (2023-2024)		10, 11, 12	Elect.	1 Sem.	0.5
Economics (2022-2023 & 2025-2026)		10, 11, 12	Elect.	1 Sem.	0.5
Passport Around the World		9	Elect.	1 Sem.	0.5
Law (2023-2024)		10, 11, 12	Elect.	1 Sem.	0.5
Sociology (2023-2024)		10, 11, 12	Elect.	1 Sem.	0.5
History of Cincinnati (2022-2023)		10, 11, 12	Elect.	1 Sem.	0.5
Protest Movements that Shaped America (2022-2023)		10, 11, 12	Elect.	1 Sem.	0.5
Psychology (2022-2023 & 2024-2025)		10, 11, 12	Elect.	1 Sem.	0.5
Women Through History (2024-2025)		10, 11, 12	Elect.	1 Sem.	0.5

Theology

Revelation of Christ in Scripture		9	Req.	1 Sem.	0.5
Mission of Christ in Scripture		9	Req.	1 Sem.	0.5
Church		10	Req.	1 Sem.	0.5
Catholic Social Teaching		10	Req.	1 Sem.	0.5
Catholic Morality		11	Req.	1 Sem.	0.5
Lifestyles and Relationships		12	Req.	1 Sem.	0.5
Christianity in the Arts		11, 12	Elect.	1 Sem.	0.5
Hope within Suffering		11, 12	Elect.	1 Sem.	0.5
Prayer and Spirituality		11, 12	Elect.	1 Sem.	0.5
World Religions		11, 12	Elect.	1 Sem.	0.5

World Languages

French I		9, 10, 11, 12	Req.	Year	1
French II		9, 10, 11, 12	Req.	Year	1

French III	Honors	9, 10, 11, 12	Elect.	Year	1
French IV	Honors	9, 10, 11, 12	Elect.	Year	1
Latin I		9, 10, 11, 12	Req.	Year	1
Latin II		9, 10, 11, 12	Req.	Year	1
Latin III	Honors	9, 10, 11, 12	Elect.	Year	1
Latin IV	Honors	9, 10, 11, 12	Elect.	Year	1
Spanish I		9, 10, 11, 12	Req.	Year	1
Spanish II		9, 10, 11, 12	Req.	Year	1
Spanish III	Honors	9, 10, 11, 12	Elect.	Year	1
Spanish IV	Honors	9, 10, 11, 12	Elect.	Year	1
AP® Spanish	Honors	9, 10, 11, 12	Elect.	Year	1
Heroes and Monsters of Ancient Greece		9	Elect.	1 Sem.	0.5

Digital Media and Technology

The Business, Technology, and Digital Media Department offers a broad and rigorous program to instruct students to effectively, safely, and ethically utilize information technology as a learning tool. All students will achieve advanced technological skills and will be prepared to succeed in post high school education and career in fields requiring technology. The department also provides training and maintenance for the school-mandated device.

Informatics offers course work on entry level Computer Literacy and continually upgrades the curriculum to keep pace with advancements in technology. All students are required to master the skills of keyboarding, terminology, operating systems, hardware components, software applications, programming, database management, the creation of media-rich presentations, graphing applications, and basic web design.

Through personal witness and academic programming, the Business, Technology, and Digital Media Department will demonstrate its commitment to the vital role the Critical Concerns of the Sisters of Mercy plays in each student's journey to fulfill the characteristics of the Portrait of a Graduate.

Requirements

All students are required to take Computer Literacy.

Freshman Year	Computer Literacy (required), 21 st Century Research Skills, Makerspace, UC IT Courses
Sophomore, Junior and Senior Years	21st Century Research Skills, Makerspace, Yearbook 1 & 2, UC IT Courses

Computer Literacy

Grade 9 Required 1 Semester 0.5 credit
 Regular Schedule - 1010
 Prerequisite: None

This survey course prepares students for the technological rigors of a Mercy McAuley education, beginning with foundational skills required to effectively use their Tablet PC to create documents, presentations, digital portfolios and projects required at Mercy McAuley High School. Topics will include keyboarding, operating systems, file management, as well as building on skills in productivity applications. Students will develop critical thinking and logic skills through an introduction to Business, Technology, and Digital Media. Students in this course will recognize the importance of technology in the preservation of our world, learning how they can be sustainable students.

21st Century Research Skills

Grades 9 Elective 1 Semester 0.5 credit
 Blended TEA Schedule – 1021
 Prerequisite: None

This course focuses on the many facets of the research process (as it applies to all subjects) while simultaneously teaching students how to take a blended class. Topics will include the research process— developing a topic, identifying sources, honing search strategies, using library resources, evaluating sources and information, and presenting research findings. Students will strengthen their information literacy skills including: close reading, discerning fact from opinion, using information responsibly, and citing sources to avoid plagiarism. Students will

develop critical thinking, adaptive learning, and complex problem solving skills through project-based learning that promotes ethical online collaboration and multi-media communication.

This course is offered to all grades but is best suited for freshmen and sophomores.

Makerspace

Grades 9, 10, 11, 12

Elective

1 Semester

0.5 credit

Blended TEA Schedule - 1055

Prerequisite: Computer Literacy

A makerspace is a place that provides hands-on, creative ways for students to design, experiment, and invent as they engage with a variety of tools and technology. Students will learn how to utilize the range of hardware and software in the Mercy McAuley Makerspace as a means to develop their creativity and critical thinking skills. Combining the frameworks of constructionism, the maker movement, design thinking, and media literacies, this practical course will give students the opportunity take ownership of their learning and the physical space. Students will learn by making tangible objects through authentic, real-life learning opportunities that allow for a guided, collaborative process which incorporates peer feedback. From learning how use basic non-digital tools to printing 3D objects, students do not have to be “techy” to enjoy and benefit from this course.

Computer Networking (Offered Spring 2023 and Fall 2024)

Grades 9, 10, 11, 12

Elective

1 Semester

0.5 credit

Blended TEA Schedule – 1061

Prerequisite: Computer Literacy and Recommendation

The Computer Networking course explains, in a theoretical and practical framework, how communication occurs across a network. Students study such topics as computer/network hardware, network media, topologies, security, protocols, network architectures, IP addressing, & the Transmission Control Protocol/Internet Protocol (TCP/IP) model. Hands-on, active learning required.

This course is to answer the basic question “how do computer networks and internets operate?” By the time you finish this course, you are expected to explain how an IP router uses a table to forward IP datagrams, describe how a datagram crosses the Internet, identify and explain fields in an Ethernet frame, explain how TCP identifies a connection and why a concurrent Web service can handle multiple connections to port 80, explain why TCP is classified as end-to-end, describe how DSL sends data over wires being used for an analog telephone call.

Computer Programming 1 (Offered Fall 2023 and Spring 2025)

Grades 9, 10, 11, 12

Elective

1 Semester

0.5 credit

Blended TEA Schedule - 1029

Prerequisite: Computer Literacy and Recommendation

The course introduces learners to computer programming and problem solving. In this course, students will learn about the basic elements of a computer program. Learners will learn and practice using expressions, repetition and decision-making mechanisms and structures. The concept of modularity will be introduced with the implementation of methods (functions). The Java programming language will be used for this course. Topics coverage focuses on console programming and general language syntax and carries using file handling for data processing. It is designed to give general learners enough coding skills to support their day-to-day work. It is designed to give learners who are interested in pursuing software further a basis for Object Oriented Programming and advanced topics.

Database Management 1 (Offered Spring 2023 and Fall 2024)

Grades 9, 10, 11, 12

Elective

1 Semester

0.5 credit

Blended TEA Schedule – 1063

Prerequisite: Computer Literacy and Recommendation

This is an introductory course to the technology used for database development. Topics include the key database concepts, writing queries to retrieve, insert, update, and delete data from databases, and additional database features. Enterprise database management system will be used. Hands-on active learning required.

Fundamentals of Information Technology (Offered Fall 2022 and Spring 2024)

Grades 9, 10, 11, 12

Elective

1 Semester

0.5 credit

Blended TEA Schedule - 1033

Prerequisite: Computer Literacy and Recommendation

This course is an introduction to the field of Information Technology including technology concepts, terminology, hardware components and software applications. Students will be introduced to, and asked to apply, basic skills in the core areas of information technology such as programming, database management, networking, systems administration, web development and the basic research, problem solving, and decision-making skills required to be successful in this field. The course emphasizes the role of technical communication, project management, languages, tools, models and application architectures within the IT development process. This course will earn you 3 credit hours and meets in-person, three times a week, for one semester. It is comprised of 14 modules, each covering a specific topic are in the field of IT. Generally, each module will include a quiz, an IT design project, and a hands-on learning lab.

Fundamentals of Web Development (Offered Fall 2022 and Spring 2024)

Grades 9, 10, 11, 12

Elective

1 Semester

0.5 credit

Blended TEA Schedule - 1035

Prerequisite: Computer Literacy and Recommendation

This is a foundation course in Web Technology that covers the underpinnings of the technology and a variety of modern standards. The course covers modern web standards, well-formed and valid documents, semantic XHTML/HTML, user-centered design of static web sites, styling and layout of Web documents with CSS, common tools for Web Site development. Emphasis is on coding syntactically correct Web documents which are also visually appealing, and accessible to users using assistive technologies. This course covers material up to the use of scripting which is introduced in the next course in the sequence. You will learn HTML5, CSS3, responsive and user-centric design, XML, and SVG. Hands-on active learning required. This course is one of six semester-long courses that you need to take as a student at Mercy McAuley who is seeking to gain admission to the UC Early IT program.

System Administration (Offered Fall 2023 and Spring 2025)

Grades 9, 10, 11, 12

Elective

1 Semester

0.5 credit

Blended TEA Schedule - 1065

Prerequisite: Computer Literacy and Recommendation

This course will provide the knowledge and hands-on skills necessary to manage a Local Area Network and its resources. Topics covered include directory services, server management, file and print services, and user/client administration in a heterogeneous operating system environment. Students will setup and manage a fully functioning computer network of systems. Hands-on active learning required.

Yearbook 1

Grades 10, 11, 12

Elective

Year

1 credit

Blended TEA Schedule - 1043

Prerequisite: Application

Using digital technology this course prepares and publishes the yearbook, which records the school year in pictures and words. Students will work with advanced desktop publishing software as they learn the principles of layout and design. Students will also learn some principles of photography, picture cropping, and photo editing skills on the computer. Students will practice and understand the value of sustainability through digitally, archiving images and documents. Other elements of the course include journalistic writing, copy-editing, financial management, and marketing. Dependability, initiative, attention to detail, and computer skills are essential qualities of yearbook students. Class size is limited. **NOTE: This course meets during T.E.A. on both Wednesday and Thursday.**

Yearbook 2

Grades 11, 12

Elective

Year

1 credit

Blended TEA Schedule – 1045

Prerequisite: Yearbook 1

This course builds on Yearbook 1. Students will take on leadership roles within the yearbook staff with advanced assignments. Using digital technology, this course prepares and publishes the yearbook, which records the school year in pictures and words. Students will work with advanced desktop publishing software as they push their skills in layout and design. Students will also utilize their skills in photography and photo editing on the computer. Other elements of the course include journalistic writing, copy-editing, financial management, and marketing. Students will practice and understand the value of sustainability through digitally, archiving images and documents. Dependability, initiative, attention to detail, and computer skills are essential qualities of yearbook students. Class size is limited. **NOTE: This course meets during T.E.A. on both Wednesday and Thursday.**

English

The English curriculum is a blend of breadth and depth in language arts. Required full-year courses in the 9th and 10th grades survey the essential elements of specific literary genres, composition and skill development. Included in these courses are special thematic units offered at appropriate age and ability levels. Capitalizing on student interest areas, these special units challenge students to look deeply into a subject from many perspectives, especially those related to the critical concerns of the Sisters of Mercy thereby increasing critical thinking skills.

In the 11th and 12th grade years students study traditional language arts elements first semester and choose a second semester course from among several popular and timely focused selections. Regardless of the specific subject addressed, each focused selection is composed of all elements of a sound English program: composition, grammar, critical thinking and reading, oral expression, vocabulary study, fiction and non-fiction, technology, research, and standardized test preparation.

This curriculum affords students several advantages over a more traditional program. It offers flexibility and easy movement among difficulty levels as well as increased involvement of parents and students in the scheduling process. In addition, this arrangement of topics encourages integration with courses in other departments, fostering transfer and enrichment of concepts and skills across the entire school curriculum. Courses offered at both College Prep and Honors levels are distinguished by the depth of content coverage and pace.

Through personal witness and academic programming, the English Department will demonstrate its commitment to the vital role the Critical Concerns of the Sisters of Mercy plays in each student's journey to fulfill the characteristics of the Portrait of a Graduate.

Requirements

All students are required to complete four years of English. Freshman and sophomore years are each covered by a full year of one course. Students in AP® courses take a full-year class, while other juniors and seniors complete a required course during their first semester and choose from a focused selection their second semester to complete their year requirement.

Electives are available to all students in their sophomore, junior and senior years. Juniors and seniors may also take additional focused selections courses for elective credit. However, students who take two focused selections during their junior year must still complete a full year of senior English.

	Honors	College Prep	Focused Selections
Freshman Year	English 9 – Honors Intro to Literature and Composition	English 9 – CP Intro to Literature and Composition	
Sophomore Year	English 10 – Honors American Literature and Composition	English 10 – CP American Literature and Composition OR Honor American Literature (recommendation required)	

English 10 – American Literature and Composition

Grade 10	Required	Full year	1 credit
College Prep Regular Schedule – 1822			
Honors Regular Schedule – 1820			

In this course students trace the literature of America’s earliest people to those in the present. Historical events, societal issues, and philosophical thoughts all influence the writing of the people. Critical Concerns of anti-racism, women, immigration, and the environment will be addressed as we reflect on how American writers responded to the issues of their time. Literary periods will be examined chronologically, tracing the development of American thought and dreams. In response, students will interact with the literature to analyze writings, mimic style, and deepen their own understanding of what it means to be an American, then and now. Research assignments refining technology skills will be required. Vocabulary building and the use of grammar in writing will be stressed.

English 11 – British Literature and Composition

Grade 11	Required	1 Semester	0.5 credit
Offered first semester			
College Prep Regular Schedule – 1832			
Honors Regular Schedule - 1830			

This required semester of British Literature explores the highlights of culture and literature, including selections from the Medieval, Renaissance and Romantic eras. The impact of historical events, society issues (such as the marginalization of women, minorities, and the poor), and philosophies on writing are analyzed. Students further develop their critical thinking skills through careful reading, thought-provoking discussions, and academic writing and research projects involving the Sisters of Mercy Critical Concerns. Vocabulary building and mechanics of writing are also emphasized. **Students choose a focused selection to study second semester.**

English 12 – Global Literature, Research and Composition

Grade 12	Required	1 Semester	0.5 credit
Offered first semester			
College Prep Regular Schedule - 1844			
Honors Regular Schedule – 1842			

This course polishes the language skills of previous English courses and prepares students for lifelong learning. Global literature examines the issues of earth, immigration, racism, nonviolence, and women both in nonfiction and literary selections. Students explore how the language arts have depicted these issues and use the filtering lens of Catholic Social Teaching and the Sisters of Mercy’s values to discuss and shape informed views on global citizenship. Toward this end, students draw upon their experiences and knowledge of these issues in Social Studies and Theology courses. The course guides students through the writing elements of college applications and continued development of vocabulary, grammar and usage skills, research skills, and critical thinking skills. Students choose a focused selection to study second semester. **Students choose a focused selection to study second semester.**

AP® Language and Composition (offered 2022-2023)

Grade 11,12	Elective	Full Year	1 credit
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Honors Regular Schedule - 1840
Dual enrollment option

The first semester introduces rhetorical principles, with college admission essays providing a practical framework for study. As the course continues, students increase their understanding and application of rhetoric as they read and analyze primarily nonfiction texts, with a concentration on the Critical Concerns of the Sisters of Mercy. The curriculum will follow the one prescribed by the College Board, placing emphasis on explaining ideas, arguing points, and persuading readers. Upon successful completion of the course, students can receive 3 semesters of college credit through the Dual Credit program.

AP® Literature and Composition (offered 2023-2024)

Grade 11, 12	Elective	Full Year	1 credit
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Honors Regular Schedule - 1838

This course concentrates on British Literature as an advanced placement option for those students planning to take the AP® Literature and Composition exam. Students explore the rich heritage of culture and literature from the British Isles, beginning with their roots in the Medieval Period, working chronologically through the Renaissance, Romantic, and Victorian Eras, and culminating with contemporary selections. Because this is an advanced placement course, emphasis is placed on analysis, writing, and research. Students are expected to respond to the literature as well as to the historical time periods to support their responses.

AP® Seminar

Grades 10, 11, 12	Elective	Full Year	1 credit
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Honors Blended TEA Schedule – 1829

AP Seminar is the first of two courses required for the AP® Capstone. According to College Board, “This course fosters research, argumentation, and communication skills that are at the core of college readiness and essential for lifelong learning. [It] offers students a unique opportunity to distinguish themselves to colleges and universities.” Students study articles, speeches, and personal accounts and develop their own perspective through written essays and presentations, both group and individual. The topics vary, depending on the interests of the students. In this course, women learn how to be scholars and problem solvers in the diverse, and ever changing world we live in today. Offered in TEA as blended course.

NOTE: This course will meet on both Wednesday and Thursday. Students can take this course as an elective or as one of the required English courses. Please check with your counselor and English teacher for more information.

AP® Research Blended

Grades 12	Elective	Full Year	1 credit
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Honors Blended TEA Schedule - 1837
Prerequisite: AP® Seminar

AP Research is the second of two courses required for the AP® Capstone. Students who successfully complete this course along with the AP Seminar and achieve a score of 3 or higher on four other AP® exams will receive an AP Capstone diploma. According to College Board, this course “allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question.” Students produce an academic paper of 4,000-5,000 words and a presentation with an oral defense. Students are strongly encouraged to pursue research topics that address the critical concerns of the Sisters of Mercy. Offered in TEA as blended course.

OFFERED IN 2022 – 2023

HerStory (offered 2022 – 2023)

Grades 11, 12	Elective	1 Semester	0.5 credit
Regular Schedule - 1860			
Blended TEA Schedule - 1861			

HerStory is a semester-long course that addresses current issues facing global women of today, through the lens of the Sisters of Mercy's Critical Concerns. The goals of the course include critical reflection on global issues, study of influential women, and, most important, development of personal voice as women in today's society. Students actively participate in discussions and pro-activism projects, engage in research, and write critical reflections. Vocabulary building and the mechanics of writing are also emphasized.

Holocaust Literature (offered 2022 – 2023)

Grades 11,12	Elective	1 Semester	0.5 credit
Regular Schedule - 1862			
Blended TEA Schedule - 1863			

Students explore various genres for political, cultural, economic, and social implications of the Holocaust. Additionally, the roles of gender, religion, and Second Generation impact of the Holocaust are investigated. Students note how fantasy and humor are used as literary responses to catastrophe and observe memory versus fact as these impact the collective memory of society. Students actively participate in discussions, engage in research, and write critical reflections. Vocabulary building and mechanics of writing are also emphasized. In addition to independent study the student will periodically meet with a faculty member during TEA Bell.

Literary Adaptations (offered 2022 – 2023)

Grades 11, 12	Elective	1 Semester	0.5 credit
Regular Schedule - 1864			
Blended TEA Schedule - 1865			

This course explores narratives and the process of adapting works from page to screen. Throughout the course, students study various genres of literature and film and critically evaluate the influence of media upon culture. Students not only learn about the art of filmmaking, they create their own films, putting into practice their knowledge of camera shots, the meaning of those shots, and the power of editing. Students actively participate in discussions and performance, engage in research, and write critical reflections. Vocabulary building and mechanics of writing are also emphasized. In addition to independent study the student will periodically meet with a faculty member during TEA Bell.

Literature and Pop Culture (offered 2022 – 2023)

Grades 11, 12	Elective	1 Semester	0.5 credit
Blended TEA Schedule – 1871			

Literature does not simply exist in books; it exists in all facets of life, including television and films. Both are closely related to typical forms of literature, such as novels, plays, and poetry. In the past, books provided commonality for cultures; now, however, that role is played by television shows and films. What is the relationship, then, between

literature and popular culture? By viewing and analyzing literary pieces, television shows, and films, this class studies the way popular culture has influenced literature as well as how literature has influenced pop culture.

OFFERED IN 2023 – 2024

The Art of the Speech (Blended-offered 2022-2023)

Grades 11, 12	Elective	1 Semester	0.5 credit
Regular Schedule - 1850			
Blended TEA Schedule – 1851			

Great speeches persuade and influence people, and effective storytelling helps students reach college, community, and personal goals. Students study effective speech models to improve their own communication and leadership skills as well as participate in evolving global dialogue. This course explores the techniques speechwriters and speakers use, from research to rhetoric, to shape messages that move people and change the world. Students actively participate in discussions, engage in research, and write critical reflections. After taking this course, young women will feel more equipped and empowered using their voices to lead others, both inside and outside the classroom walls. Vocabulary building and mechanics of writing are also emphasized.

Contemporary Literature (offered 2023 – 2024)

Grades 11, 12	Elective	1 Semester	0.5 credit
Regular Schedule - 1854			

Contemporary Literature is intended for students who enjoy reading and who would like to study literature published from the late twentieth century to the present. This class explores the purpose and effect of powerful storytelling in the modern world. Through the lens of fiction, this course presents the unique opportunity to explore the Critical Concerns by focusing on diverse voices and stories. Emphasis is placed on analyzing and responding to texts with regard to genre, thematic content, style, and cultural implications. Students actively participate in discussions and performances, engage in research, and write critical reflections. Vocabulary building and mechanics of writing are also emphasized.

Creative Writing Workshop (offered 2023 – 2024)

Grades 11, 12	Elective	1 Semester	0.5 credit
Regular Schedule - 1856			
Blended TEA Schedule - 1857			

This course introduces students to the craft of short fiction and poetry writing. Through extensive analysis of current writers, students will discern the elements of short fiction (narrative voice, plot, characterization) and poetic forms (diction, imagery, sound) and begin incorporating those elements into their own writings. Students will acknowledge that their words have power, and that fiction and poetry have both served as commentary on and escape from the issues of our world, including but not restricted to the critical concerns of the Sisters of Mercy. Students complete original works of short fiction and multiple works of poetry throughout the semester in order to create a final portfolio with significantly revised works. Students actively participate in discussions and performance, engage in research, and write critical reflections. Vocabulary building and the mechanics of poetry and fiction writing are also emphasized. In addition to independent study the student will periodically meet with a faculty member and peers during TEA Bell.

Dystopian Literature (offered 2023 – 2024)

Grades 11, 12

Elective

1 Semester

0.5 credit

Regular Schedule - 1858

Reading a variety of dystopian novels and short stories in the tradition of Orwell's *1984* and *The Hunger Games* series, students explore how authors turn an inquisitive eye toward the problems and fears represented in society. Further, students investigate a variety of non-fiction works, ranging from critical essays to contemporary science and technology articles especially as related to the critical concerns of the Sisters of Mercy. Vocabulary building and mechanics of writing are also emphasized.

Multicultural Literature (offered 2023 – 2024)

Grades 11, 12

Elective

1 Semester

0.5 credit

Regular Schedule - 1866

Blended TEA Schedule - 1867

Certain experiences have emerged across world literature: generational conflicts, socio-political adversity, the struggle of the individual against society, coming of age, the question of war, and the difficulty of human relationships. Through the lens of the Sisters of Mercy Critical Concerns, students learn about various cultures both in their country and throughout the world in order to discuss and write about experiences that are woven into the fabric of a common humanity, including but not limited to immigration, racism, and non-violence. Students actively participate in discussions, engage in research, and write critical reflections. Vocabulary building and mechanics of writing are also emphasized.

Fine Arts

Mercy McAuley offers numerous opportunities for students who have a passion for the arts. Whether it is visual arts, music or theater, Mercy McAuley inspires and empowers students to not only explore their creativity, but to unleash it. From chorus, orchestra, Vocal Ensemble, and piano lab, to painting, ceramics, printmaking, photography and 3-D design, to drama and technical theater, Mercy McAuley offers an abundance of fine arts courses for students. Participation in our art courses and programs inspires many students to pursue the arts even further in their college years and beyond.

There are three different disciplines in the Fine Arts Program at Mercy McAuley High School: Theatre, Music, and Visual Arts.

Through personal witness and academic programming, the Fine Arts Department will demonstrate its commitment to the vital role the Critical Concerns of the Sisters of Mercy plays in each student's journey to fulfill the characteristics of the Portrait of a Graduate.

Requirements

One full credit of Fine Arts courses is required for graduation

Theatre

Intro to Theatre

Grades 9, 10, 11, 12

Elective

1 Semester

0.5 credits

Regular Schedule - 1744

Blended TEA Schedule - 1745

Intro to Theatre will give students an overview of theatre arts. This course is designed to be a springboard for all other performance based classes a student will take in her time at Mercy McAuley. Students will leave the course with a wealth of theatre vocabulary and the basic elements of theatre such as ensemble acting, script reading, improvisation, pantomime and self-confidence building. Students in Intro to Theatre will explore the Critical Concerns of the Sisters of Mercy of Women and Anti-Racism through script analysis and exploration of note-worthy theatre artists and designers. NO EXPERIENCE REQUIRED.

Acting 1

Grades 9, 10, 11, 12

Elective

1 Semester

0.5 credit

Regular Schedule – 1748

Blended TEA Schedule - 1749

Prerequisite- Intro to Theatre

This course offers practical tools for tackling monologues and other basic acting techniques. Class work concentrates on tricks to relax you, helping you focus more on storytelling. Students will explore how to “cold read,” receive directorial adjustments, or be put through their paces in mock callbacks. All students will be asked to self-assess in the process of overcoming unproductive auditioning/performance habits. At the end of the semester, the student will have put together a repertoire of monologues for any audition. Acting 1 students will be encouraged to choose monologues from works that address the Critical Concerns of the Sisters of Mercy (Earth, Immigration, Non-Violence, Women and Anti-Racism)

Directing/Playwriting

Grades 12	Elective	1 Semester	0.5 credit
Regular Schedule - 1740			
Prerequisite- Intro to Theatre			
(Recommended for seniors only - juniors at recommendation)			

Advanced acting work, the director's responsibilities and dramatic criticism are stressed at this level; this class encompasses the whole theatre experience. Students work to create and/or choose a script, create characters, blocking, props, and, ultimately, a show that will educate the community on one of the Critical Concerns of the Sisters of Mercy. Enrolled students are then entrusted to direct the Showcase as their final class project.

Technical Theatre 1

Grades 9, 10, 11, 12	Elective	1 Semester	0.5 credit
Regular Schedule - 1750			

This introduction to Technical Theatre will allow students to explore a wide array of theatrical production and design skills. Students will acquire execution and design skills in: set construction, special effects make-up, lighting, costuming, props, and sound. Students will focus on sustainability in designing and building theatre.

Technical Theatre 2

Grades 10, 11, 12	Elective	1 Semester	0.5 credit
Regular Schedule - 1752			

Building on skills gained in Technical Theatre 1, students will advance to the planning and designing stages of Theatrical Design and Production. This would include script analysis, costume plots, prop plots, etc. As skills are advanced, students will leave the course with a portfolio in the production area of their choosing. Students will focus on sustainability in designing and building theatre.

Music

Beginning Orchestra/Concert Band

Grades 9, 10, 11, 12	Elective	Full Year	0.25 credit
Regular Schedule - 1774			
Meets before school one day a week all year.			

This course, designed for the student new to an instrument, will teach a student all necessary basics of playing her chosen instrument. The class will learn to play individual solos and ensembles (duets and/or trios)

Concert Band and Orchestra

Grades 9, 10, 11, 12	Elective	Full Year	0.5 credit
Regular Schedule - 1776			
Meets before school three days a week for the full year			
Prerequisite: Student must know how to play instrument			

This course is designed for students who already know how to play a musical instrument. Music of all genres will be performed, including musicals, pop and classical. Students perform at the Annual Christmas and Spring Concerts, Fine Art Assembly and Band-o-Rama. Students are also given the opportunity to play in the school musical with professional musicians. Students will have the opportunity to play at school liturgies throughout the year. All performances are in the Mercy McAuley Performing Arts Center. **Participation in all concerts is a requirement for the class.**

Chorus I

Grades 9, 10, 11, 12	Elective	1 Semester	0.5 credit
Regular Schedule – 1758			

This course is a combination of choral music, music reading, sight-reading ability, vocal production, stage presence, and music appreciation. Chorus performs at the annual Christmas and Spring Concerts, various school activities and the Fine Arts Assembly. Chorus members will learn to sing in S(S)A style and SATB. All concerts are at Mercy McAuley's Performing Arts Center. No individual singing is expected. No experience is necessary. **Participation in all concerts is a requirement for each semester the class is taken.**

Chorus II

Grades 9, 10, 11, 12	Elective	1 Semester	0.5 credit
Regular Schedule – 1760			

This course will build on the skills from Chorus I, including performance of choral music, music reading, sight-reading ability, vocal production, stage presence, and music appreciation. (See Chorus I for more information.) **Participation in all concerts is a requirement for each semester the class is taken.**

Chorus III

Grades 10, 11, 12	Elective	1 Semester	0.5 credit
Regular Schedule – 1762			

This course will build on the skills from Chorus 2, including performance of choral music, music reading, sight-reading ability, vocal production, stage presence, and music appreciation. Chorus performs at the annual Christmas (2) and Spring (2) Concerts, various school activities and the Fine Arts Assembly. (See Chorus I for more information.) **Participation in all concerts is a requirement for each semester the class is taken.**

Chorus IV

Grades 10, 11, 12	Elective	1 Semester	0.5 credit
Regular Schedule – 1764			

This course will build on the skills from Chorus 3 including performance of choral music, music reading, sight-reading ability, vocal production, stage presence, and music appreciation. (See Chorus I for more information.) **Participation in all concerts is a requirement for each semester the class is taken.**

Piano Lab I

Grades 9, 10, 11, 12	Elective	1 semester	0.5 credit
Regular Schedule – 1782			

This course offers an opportunity for students of all levels to play the piano in a lab setting. Beginners will learn how to play the piano, to read music, and basic skills. Intermediate and experienced students will continue to learn new music and improve reading skills and techniques. Music Theory is also incorporated into the class. All genres of music are studied, and students will be assessed on individual progress throughout the semester. Pianos at home are not required.

Piano Lab II

Grades 9, 10, 11, 12	Elective	1 Semester	0.5 credit
Regular Schedule – 1784			

Building on the skills from Piano Lab 1, this course continues artistic performance proficiency on the instrument.

Vocal Ensemble I

Grades 10, 11, 12	Elective	Full Year	1 credit
Regular Schedule - 1792			
Prerequisite: admission by audition only			

Admittance to Vocal Ensemble for the following school year is by auditions held in January. Previous choral experience is necessary. Vocal Ensemble performs in various school activities, all school liturgies, music competition (out of town during spring break) annual Christmas (2) and Spring (2) Concerts, and community functions throughout the year. Various genres of music are taught from classical to pop to Broadway. Solo singing and choreography are elements of the class. Students are also taught to sing in SATB style. **Participation in all performances is a requirement for the class.**

Vocal Ensemble II

Grades 11, 12

Elective

Full Year

1 credit

Regular Schedule - 1794

Prerequisite: admission by audition only

Builds on skills acquired in previous choral music experience in addition to in-depth study and performance projects as noted on the course syllabus. **Participation in all performances is a requirement for the class.**

Vocal Ensemble III

Grades 12

Elective

Full Year

1 credit

Regular Schedule - 1796

Prerequisite: admission by audition only

Builds on skills acquired in previous choral music experience in addition to in-depth study and performance projects as noted on the course syllabus. **Participation in all performances is a requirement for the class.**

Visual Arts

	Beginner	Intermediate				Advance		
2-D	Fundamentals of Art	→	2-D Design 1	→	2-D Design 2		→	A.P. Art 2-D OR Visual Arts Portfolio 1&2
		→	Painting 1 OR any beginner class	→	Drawing & Printmaking 1 OR Painting 2 OR Sketchbook Design OR any beginner class			
	Photography 1	→	Photography 2 OR any beginner class					
3-D	3-D Design 1	→	3- D Design 2				→	A.P. Art 3-D OR Visual Arts Portfolio 1&2
	The Fashion of Design in Costumes & Technical Theatre may also lead to A.P. Art							
Creative Mark Making	Fundamentals of Art	→	Sketchbook Design (TEA)				→	A.P. Art Drawing OR Visual Arts Portfolio 1&2
	Fundamentals of Art	→	Creative Mark Making 1				→	A.P. Art Drawing OR Visual Arts Portfolio 1&2

2-D Design 1

Grades 10, 11, 12

Elective

Semester

0.5 credit

Regular schedule - 1713

Pre-Requisite – Fundamentals

This class is for sophomores, juniors, and seniors who want to further their knowledge of art. In 2-D students will explore different ways to approach designing on a flat 2-dimensional surface. They will learn and experiment with ways to think about composition and explore how they can implement the elements of design, principles of design, and gestalt theory. Possible 2-D mediums include (but are not limited to) Photography, collage, Digital Arts, Batik, Printmaking, etc. As a TAB (Teaching Artistic Behaviors) class, this style of class will focus on the process of art making, rather than a finished product. They will do this through practicing in their sketch book, experimenting with a variety of media, and revising what they've learned through their experimentation. 2- D Design students will engage and create as they tackle issues of Women, Care for the Earth, and this year's school focused Critical Concern. Students will be required to create a culminating digital portfolio of their artwork, highlighting their newly learned techniques, combined with artistic voice and expression.

2-D Design 2

Grades 10, 11, 12

Elective

Semester

0.5 credit

Regular schedule - 1715

Pre-Requisite – Fundamentals & 2-D Design 1

This course builds on skills acquired in 2-D Design 1. It is ideal for sophomores, juniors, and seniors who want to continue their exploration of 2-D art media and technique. Students will continue to explore different ways to approach designing on a flat 2-dimensional surface. As a TAB class, the focus will be on the process of art making, rather than a finished product. They will continue to do this through practicing in their sketch book, experimenting with a variety of media, and revising what they've learned through their experimentation. 2- D Design students will engage and create as they tackle issues of Women, Care for the Earth, and this year's school focused Critical Concern. Students will be required to create a culminating digital portfolio of their artwork, highlighting their newly learned techniques, combined with artistic voice and expression. Black and White Film developing will become an option in this course!

3-D Design 1

Grades 9, 10, 11, 12
Regular schedule - 1717
Pre-Requisite - None

Elective

Semester

0.5 credit

This class is for anyone who wants to learn how to create in 3-Dimensions through a variety of mediums – both conventionally and unconventionally. Possible mediums include (but are not limited to) clay, paper-mache, wood, wire, felting, found objects, etc. As a TAB (Teaching Artistic Behaviors) class, this style of class will focus on the process of art making, rather than a finished product. They will do this through practicing in their sketch book, experimenting with a variety of media, and revising what they've learned through their experimentation. 3-D design students will engage and create as they tackle issues of Women, Care for the Earth, and this year's school focused Critical Concern. Students will be required to create a culminating digital portfolio of their artwork, highlighting their newly learned techniques, combined with artistic voice and expression.

3 – D Design 2

Grades 10, 11, 12
Regular schedule - 1719
Pre-Requisite – 3-D Design 1

Elective

Semester

0.5 credit

This course builds on skills acquired in 3-D Design 1. It is ideal for sophomores, juniors, and seniors who want to continue their exploration of 3-D art media and technique. Students will continue to explore different ways to approach designing on a 3--dimensional surface. As a TAB class, the focus will be on the process of art making, rather than a finished product. They will continue to do this through practicing in their sketch book, experimenting with a variety of media, and revising what they've learned through their experimentation. 3- D Design students will engage and create as they tackle issues of Women, Care for the Earth, and this year's school focused Critical Concern. Students will be required to create a culminating digital portfolio of their artwork, highlighting their newly learned techniques, combined with artistic voice and expression. Wheel Throwing will become an option in this course!

AP® 2-D Design

Grades 11, 12
Regular schedule – 1721
Pre-Requisite – 2 intermediate classes or teacher recommendation

Elective

Year

1 credit

AP® Art is designed for highly motivated students to do college level work in studio art while in high school. The student should be aware that the quality and quantity of work she must generate in order to receive advanced placement credit for a studio art portfolio is equivalent to work done in the freshman year of college. Students must be self-motivated and committed to spending a considerable amount of time outside of class to complete assignments. The content for this course follows requirements set forth by the Advanced Placement College Board. These include students preparing a developed and coherent portfolio of work that meets the standard requirements for admission into college art programs and to prepare students for the Advanced Placement examination and portfolio submission in May. Students will elect to complete their portfolio of work in AP® 2-D Design. This focuses on Design and included Graphic and Photography. This decision is made early in the school year or in the summer prior to senior year. The 3 required sections of the portfolio include: Sustained Investigation, Selected Works, and written responses. Students will be required to create a culminating digital portfolio of their artwork, highlighting their sustained investigation, combined with artistic voice and expression. Students will describe, analyze, interpret and judge works on art that address the critical concern of non-violence, women, and anti-racism as they build their own personal investigations. **Note: Students are required to complete work over the summer.**

AP® 3-D Design

Grades 11, 12	Elective	Year	1 credit
Regular schedule – 1723			
Pre-Requisite – 2 intermediate classes or teacher recommendation			

AP® Art is designed for highly motivated students to do college level work in studio art while in high school. The student should be aware that the quality and quantity of work she must generate in order to receive advanced placement credit for a studio art portfolio is equivalent to work done in the freshman year of college. Students must be self-motivated and committed to spending a considerable amount of time outside of class to complete assignments. The content for this course follows requirements set forth by the Advanced Placement College Board. These include students preparing a developed and coherent portfolio of work that meets the standard requirements for admission into college art programs and to prepare students for the Advanced Placement examination and portfolio submission in May. Students will elect to complete their portfolio of work in AP® 3-D Design. This includes Ceramics, sculpture, Fashion Design, and Technical Theater. This decision is made early in the school year or in the summer prior to senior year. The 3 required sections of the portfolio include: Sustained Investigation, Selected Works, and written responses. Students will be required to create a culminating digital portfolio of their artwork, highlighting their sustained investigation, combined with artistic voice and expression. Students will describe, analyze, interpret and judge works on art that address the critical concern of non-violence **Note: Students are required to complete work over the summer.**

AP® Drawing

Grades 11, 12	Elective	Year	1 credit
Regular schedule – 1706			
Pre-Requisite – 2 intermediate classes or teacher recommendation			

AP® Art is designed for highly motivated students to do college level work in studio art while in high school. The student should be aware that the quality and quantity of work she must generate in order to receive advanced placement credit for a studio art portfolio is equivalent to work done in the freshman year of college. Students must be self-motivated and committed to spending a considerable amount of time outside of class to complete assignments. The content for this course follows requirements set forth by the Advanced Placement College Board. These include students preparing a developed and coherent portfolio of work that meets the standard requirements for admission into college art programs and to prepare students for the Advanced Placement examination and portfolio submission in May. Students will elect to complete their portfolio of work in AP® Drawing. This focuses on mark making. Printmaking and Painting also fall under this category. This decision is made early in the school year or in the summer prior to senior year. The 3 required sections of the portfolio include: Sustained Investigation, Selected Works, and written responses. Students will be required to create a culminating digital portfolio of their artwork, highlighting their sustained investigation, combined with artistic voice and expression. Students will describe, analyze, interpret and judge works on art that address the critical concern of non-violence. **Note: Students are required to complete work over the summer.**

Creative Mark Making 1

Grades 10, 11, 12	Elective	Semester	0.5 credit
Regular schedule – 1722			
Pre-Requisite - Fundamentals of Art			

This class is for sophomores, juniors, and seniors who want to further their knowledge of art. “Marking Making” is the learning how to creatively make unique marks through a variety of mediums – both conventionally and unconventionally. Possible mediums include (but are not limited to) painting, carving in clay, needle point, using staples, colored pencil, charcoal, etc. As a TAB (Teaching Artistic Behaviors) class, this style of class will focus on the process of art making, rather than a finished product. They will do this through practicing in their sketch book, experimenting with a variety of media, and revising what they’ve learned through their experimentation. Creative Mark Making students will engage and create as they tackle issues of Women, Care for the Earth, and this year’s

school focused Critical Concern. Students will be required to create a culminating digital portfolio of their artwork, highlighting their newly learned techniques, combined with artistic voice and expression. With mark making, the possibilities are endless!

Creative Mark Making 2

Grades 10, 11, 12

Elective

Semester

0.5 credit

Regular schedule –

Pre-Requisite – Fundamentals and Creative Mark Making 1

This course builds on the skills acquired in the previous course with advanced technique execution and projects. This class is for sophomores, juniors, and seniors who want to continue exploring Creative Mark Making. As a TAB class, this style of class will focus on the process of art making, rather than a finished product. They will continue practicing in their sketch book, experimenting with a variety of media, and revising what they've learned through their experimentation. Creative Mark Making 2 students will continue to engage and create as they tackle issues of Women, Care for the Earth, and this year's school focused Critical Concern. Students will be required to create a culminating digital portfolio of their artwork, highlighting their newly learned techniques, combined with artistic voice and expression. With mark making, the possibilities are endless!

Fundamentals of Visual Art Survey

Grades 9, 10, 11, 12

Elective

Semester

0.5 credit

Regular schedule – 1716

Pre-Requisite – None

This course is a survey style class that will explore the basics of different 2-D, 3- D, and Creative Mark Making mediums. Students will learn about perspective and fundamental color theory. This course is a prerequisite for many other Visual Arts classes and is a great course for freshman and sophomores. Fundamentals of Art students will focus on the sustainability of arts and supplies as they learn the basic skills in each medium. Students will be required to create a culminating digital portfolio of their artwork, highlighting their newly learned techniques, combined with their own unique artistic voice and expression.

Sketchbook Design

Grades 10, 11, 12

Elective

Semester

0.5 credit

Blended TEA schedule – 1738

Pre-Requisite – Fundamentals and 2-D 1 or Creative Mark Making 1

Sketchbook Design will be a blend of painting and drawing techniques and would be available to all students who have taken 2-D 1 or Creative Mark Making 1

This course builds upon student's knowledge and skills in art making. Students will be designing and creating their own sketchbooks from scratch. Sketchbook Design students will work with all types of drawing, printmaking, and painting materials. Students will study art history, create art from various art prompts, and focus on the skill of art journaling. Sketchbook Design uses many recycled materials to create and develop their sketchbooks, focusing on Women, Care for the Earth, and this year's school focused Critical Concern. Students will be Plein Air painting and drawing during all in class meeting days and growing their sketchbook the entire semester. In this class, all projects are completed in their sketchbooks, allowing them to create an interactive and complex piece of art by the end of the semester. This class is geared to students who want to strengthen their creative mind and expand their skills.

Visual Arts Portfolio 1

Grades 11, 12

Elective

Year

1 credit

Blended TEA Schedule – 1731

Pre-Requisite - Fundamentals of Art, 1 intermediate course, & Teacher recommendation

This course would also be excellent preparation for AP® Art. This class is for juniors and seniors who want to advance their art. Instead of being focused on specific media, like painting or printmaking for example, this course teaches students how to develop ideas and enhance creativity through guided methods and approaches. The student gains confidence in what it means to have an “artistic voice” and to communicate with a viewer. Students will experiment with a broad range of media at first and later to specific media to meet the needs of the artist as the course progresses. Portfolio students will engage and create as they tackle issues of Women, Care for the Earth, and this year’s school focused Critical Concern. Depending on their preferred mediums, students will practice sustainability in their art. Students will complete the course with a strong body of artwork that exemplifies sustained artistic growth. Students will be required to create a culminating digital portfolio of their artwork, highlighting their newly learned techniques, combined with artistic voice and expression.

Visual Arts Portfolio 2

Grades 12

Elective

Year

1 credit

Blended TEA Schedule

Pre-Requisite – Visual Arts Portfolio 1 & Teacher recommendation

This class is for seniors who want to further advance their art. Instead of being focused on specific media, this course teaches students how to develop ideas and enhance creativity through guided methods and approaches. Students will continue to develop their “artistic voice” and to communicate with a viewer. Students will continue to explore their chosen media, discovered during Visual Arts Portfolio 1, to meet the needs of the artist as the course progresses. Portfolio 2 students will engage and create as they tackle issues of Women, Care for the Earth, and this year’s school focused Critical Concern. Depending on their preferred mediums, students will practice sustainability in their art. Students will complete the course with a series of pieces that exemplifies sustained artistic growth. Students will be required to create a culminating digital portfolio of their artwork, highlighting their newly learned techniques, combined with artistic voice and expression.

Health & Wellness

The Health & Wellness Department strives to promote healthy lifestyles and enhance the social, emotional, and mental wellbeing of the individual. Students will accomplish this through authentic learning opportunities, hands-on activities and interest-based student projects.

A major emphasis is placed on shaping individual values and beliefs that support healthy behaviors to allow students to create a personalized health portfolio. Students are engaged in analyzing social pressures and influences, with relation to current health concerns, in an effort to build personal competence and self-efficacy. Lifestyle sustainability is stressed through student participation in fitness and sports activities. Students develop valuable behavioral outcomes in the areas of nutritional meal planning and preparation, child development, and self-management skills. Integral components of this department include: field trips, guest speakers, demonstrations, and an on-site preschool program.

Through personal witness and academic programming, the Health & Wellness Department will demonstrate its commitment to the vital role the Critical Concerns of the Sisters of Mercy plays in each student's journey to fulfill the characteristics of the Portrait of a Graduate.

Requirements:

- ½ credit Health (one semester)
- ½ credit Physical Education (two semesters) **a minimum of 1 semester must be completed by the end of the Junior Year**
- State Waiver: PE option for athletes with two interscholastic seasons

Health & Physical Education

Required Courses	Grade Level
Physical Education	9, 10, 11 or 12
Lifetime Activities Physical Education Activities Summer PE	
Health	9, 10, 11 or 12

Healthy Living Electives

All courses are semester electives and enrichment courses.

Elective Courses	Grade Level
Basic Culinary Arts	9, 10, 11 or 12
Advanced Culinary Arts*	10, 11 or 12
Child Development*	11, 12

PHYSICAL EDUCATION ACTIVITIES

Grades 9, 10, 11, 12 Required 1 Semester 0.25 credit
Regular Schedule – 1330

Students will participate in activities that will improve their physical and health-related skills, through these possible activities: golf, self defense, floor hockey, lacrosse, speed-a-way, softball, volleyball, starball, aerobics, and badminton. All Physical Education courses will include physical fitness activities such as jogging, walking, jumping rope, strength training, and flexibility exercises. The self defense unit in this course empowers women, by providing an insight into self-awareness, and offensive skills that can be used to protect against an attacker.

LIFETIME ACTIVITIES

Grades 9,10,11,12	Required or Elective	1 Semester	0.25 credit
Regular Schedule – 1328			

The main focus of this course will center on designing a personal lifetime fitness and nutritional program. Students will participate in activities that will improve their physical and health-related skills, through these possible activities: yoga, pillow hockey, eclipse ball, Pickleball, orienteering, flag football, golf, recreational activities, and archery.

All Physical Education courses will include physical fitness activities such as jogging, walking, jumping rope, strength training, and flexibility exercises.

PHYSICAL EDUCATION- SUMMER

Grades 9,10,11,12	Required or Elective	Summer	0.25 credit
Regular Schedule - 1324			

May be taken only once as partial fulfillment of the Physical Education requirement

Registration form available on Mercy McAuley's website or can be found in the Counseling Office
Cost is determined based on salary and activity cost.

The activities in this summer course can vary from year to year, but may include activities such as: golf, volleyball, self- defense, swimming, orienteering, hiking, canoeing, frisbee golf, strength training, kickboxing, yoga, archery, walking, and jazzercise. Some activities will occur off campus. The self defense unit in this course empowers women, by providing an insight into self-awareness, and offensive skills that can be used to protect against an attacker.

Health

Grades 9, 10, 11	Required	1 Semester	0.5 credit
Regular Schedule – 1310			

This course provides students with practical knowledge of physical, social/emotional and mental health. Topics include nutrition; substance abuse; sex education; and mental health issues. There is a course-wide emphasis on decision-making, goal setting, and refusal skills to promote positive behaviors and continuous self-assessment. The units taught in the course emphasize the health and well-being of women.

HEALTHY LIVING COURSES**Basic Culinary Arts I**

Grades 9, 10, 11, 12	Elective	1 Semester	0.5 credit
Regular Schedule – 1610			
Blended TEA Schedule - 1611			

This course is designed to help the student make wise food choices that result in a healthy lifestyle. Topics include: meal preparation, nutritional content of foods, kitchen safety, menu planning, and international cuisine. Highlights of this class include a student-designed class cookbook and two independent projects of personal choice. In order to help save the environment, students will learn how to compost.

Advanced Culinary Arts

Grades 10, 11, 12

Elective

1 Semester

0.5 credit

Regular Schedule - 1612

Prerequisite: Basic Culinary Arts I

Advanced Culinary Arts will delve more deeply into topics such as nutrition, trends in foods, different cuisines, meal etiquette, knife skills, creating sauces, vegan and vegetarian options, and cooking complete meals. By exploring different cuisines, the course promotes immigration awareness. Highlights of this course include: a class-prepared dinner party for the students' parents, guest chef demonstrations, and a field trip.

Child Development

Grades 11, 12

Elective

1 Semester

0.5 credit

Regular Schedule - 1614

This course is a study of the developmental stages of children from conception to age 6. The knowledge gained from this class will help students prepare for the realistic challenges of children through direct interaction and observation. Being a strong woman role model as a parent is also emphasized. Students will learn about guiding children through their physical, social, emotional and intellectual stages by actively participating in an on-campus preschool program. Highlights of this class include planning child-related activities for small and large group settings, and observing the developmental milestones of children at a preschool.

Mathematics

The Mathematics Department and its commitment to excellent teaching offers a challenging, individualized program designed to meet the needs of each student through a supportive environment that employs a variety of teaching styles and includes intervention plans to help students succeed at differentiated levels. In an ever-changing society, we are committed to challenging students to develop skills with appropriate tools and technologies to help them collaboratively communicate mathematical ideas, to apply and adapt strategies to solve real world problems, and to investigate, analyze, and verify mathematical models. We encourage each student to consider her ability, goals and motivation, along with teacher recommendation when choosing her math course. Each student is encouraged to develop her capacity to utilize, enjoy, and appreciate mathematics.

Through personal witness and academic programming, the Mathematics Department will demonstrate its commitment to the vital role the Critical Concerns of the Sisters of Mercy plays in each student's journey to fulfill the characteristics of the Portrait of a Graduate.

Requirements

4 credits in Mathematics are required for graduation.

PLEASE NOTE: Mercy McAuley requires four years of math courses to be taken on campus.

If an incoming freshman who has taken an Algebra 1 course in grade school is interested in the possibility of having credit awarded for the course, she must take our Math Placement Test. This test will be administered in the spring and assesses knowledge of Algebra 1 material. A list of topics is available from the Math Department Chairperson. Based on the results of the assessment an individualized path will be created which may include some summer enrichment for advanced placement. The Math Department partners with grade schools and families to ensure success.

All students are required to have a TI-84 Plus graphing calculator.

College Prep Sequence:

Freshman Year	Sophomore Year	Junior Year	Senior Year
Math Expressions	Algebra 1	Geometry	Algebra 2 + one more math credit needed to fulfill the math requirement-TBD
Algebra 1	Geometry	Algebra 2	Foundations of College Algebra & Prob & Stats

Honors Sequences:

Freshman Year	Sophomore Year	Junior Year	Senior Year
Algebra 1	Geometry	Algebra 2	Hon Pre-Calculus

Freshman Year	Sophomore Year	Junior Year	Senior Year
Algebra 1	Geometry	Algebra 2 /Trigonometry	Prob & Stats 1 & 2 OR Calculus OR AP Calculus AB

Freshman Year	Sophomore Year	Junior Year	Senior Year
Geometry	Algebra 2 /Trigonometry	AP Calculus AB	AP Calculus BC Prob & Stats 1 & 2

Honors Sequences: (cont.)

Freshman Year	Sophomore Year	Junior Year	Senior Year
Geometry	Algebra 2	Hon Pre-Calculus	Prob & Stats 1 & 2 OR Calculus OR AP Calculus AB

Math Expressions

Grade 9 Required Full year 1 credit

College Prep Regular Schedule - 1116

Placement based on records.

This course is designed to strengthen the foundation of elementary mathematics to ensure success in Algebra I. This course will build a foundation of algebraic concepts using technology, problem solving, and cooperative learning. Students will learn to utilize a graphing calculator in appropriate situations. Concepts include algebraic operations, solving and graphing linear functions and inequalities, solving and graphing quadratic functions, and basic statistical analysis. Students in this course are required to participate in Math Numeracy, a class designed to offer extra math support.

The department acknowledges the important roles women have played throughout the history of mathematics. Embedded in each course will be a research assignment, wherein students will explore a famous female mathematician, highlighting her contribution in math, science, or physics.

Note: Math Expressions will not count as one of the four math credits needed to graduate unless a student masters all CP Algebra I content. If so, they will receive their Algebra I credit and move on to Geometry the following year.

Algebra 1

Grade 9 Required Full year 1 credit

College Prep Regular Schedule - 1112

Placement based on records.

In this course, standard Algebra skills are introduced and developed. Students will learn to utilize a graphing calculator in appropriate situations. Concepts include algebraic operations, solving and graphing linear functions and inequalities, solving and graphing quadratic functions, and statistical analysis. Some students in this course will be required to participate in Math Numeracy, a class designed to offer extra math support.

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Algebra 1

Grade 9	Required	Full year	1 credit
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Honors Regular Schedule - 1110
Placement based on records, placement test, and/or EOC exam

In this course, standard Algebra skills are introduced and developed. Students will learn to utilize a graphing calculator in appropriate situations. Concepts include algebraic operations, solving and graphing linear functions and inequalities, solving and graphing quadratic, and exponential functions, and statistical analysis. The same content will be covered as in other Algebra I courses but in greater depth and at a faster pace.

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Geometry

Grades 10	Required	Full year	1 credit
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College Prep Regular Schedule - 1122
Prerequisite: Algebra 1

This course stresses the basic definitions and structures of geometry. Algebraic skills are integrated within the content and required to master geometric concepts. Topics include angle relationships, logical reasoning, rigid transformations, symmetry, right triangles, trigonometry, congruence and relationships in triangles, similarity, quadrilaterals, area, volume, circles and probability. Students in this course may be required to attend Math Lab which provides extra support for this class.

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Geometry

Grades 9, 10	Required	Full year	1 credit
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Honors Regular Schedule – 1120
Prerequisite: Algebra 1

This course stresses the basic definitions and structures of geometry. Algebraic skills are integrated within the content and required to master geometric concepts. Topics include angle relationships, logical reasoning, rigid transformations, symmetry, right triangles, trigonometry, congruence and relationships in triangles, similarity, quadrilaterals, area, volume, circles and probability. The same content will be covered as in other Geometry courses but in greater depth and at a faster pace.

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Algebra 2

Grades 10, 11	Required	Full year	1 credit
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College Prep Regular Schedule -1132
Prerequisite: Geometry

This course is an expansion of the topics covered in Algebra I. Students will continue to use their graphing calculators in appropriate situations to solve problems. Topics include algebraic operations, the study of linear,

quadratic, and polynomial functions. Students in this course may be required to attend Math Lab which provides extra support for this class.

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Algebra 2

Grades 10, 11	Required	Full year	1 credit
Honors Regular Schedule - 1130			
Prerequisite: Geometry			

This course is an expansion of the topics covered in Algebra I. Students will continue to use their graphing calculators in appropriate situations to solve problems. Topics include algebraic operations, the study of linear, quadratic, polynomial, radical, rational, exponential, logarithmic, inverse, and composition functions.

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Foundations of College Algebra & Foundations of Probability and Statistics

Grade 12	Elective	Full Year	1 credit
College Prep Regular Schedule - 1140			
Prerequisite: Faculty recommendation			

This course is designed primarily for the senior college-prep level math student. In preparation for college level math, this course explores the following functions: radical, rational, exponential, logarithmic, inverse, and composition. Along with an introductory study of probability and statistics, and trigonometry. Students in this course may be required to attend Math Lab which provides extra support for this class.

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Pre-Calculus

Grades 11, 12	Elective	Full year	1 credit
Honors Regular Schedule - 1134			
Prerequisites: An average of 85% in Algebra 2 and recommendation of teacher.			

This course will continue to build on and integrate all prior Algebra topics as well as take a rigorous approach to prepare students for the study of Calculus. Topics include a more thorough study of polynomial, exponential, logarithmic, and rational functions. As well as an in-depth study of the trigonometric functions.

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Calculus

Grades 11, 12	Elective	Full year	1 credit
Honors Regular Schedule - 1138			

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Grades 10, 11	Elective	1 Semester	.5 credit
Honors Blended TEA Schedule - 1151			
Prerequisite: Geometry and faculty recommendation.			

The department acknowledges the important roles women have played throughout the history of mathematics. Embedded in each course will be a research assignment, wherein students will explore a famous female mathematician, highlighting her contribution in math, science, or physics.

Grades 11, 12	Elective	1 Semester (1 st)	.5 credit
Honors Regular Schedule – 1142			
Honors Blended TEA Schedule - 1143			
Prerequisite: Honors Algebra 2			

The department acknowledges the important roles women have played throughout the history of mathematics. Embedded in each course will be a research assignment, wherein students will explore a famous female mathematician, highlighting her contribution in math, science, or physics.

Grades 11, 12	Elective	1 Semester (2 nd)	.5 credit
Honors Regular Schedule – 1144			
Honors Blended TEA Schedule - 1145			
Prerequisite: Probability and Statistics 1			

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AP® CALCULUS (AB)

Grades 11, 12

Elective

Full year

1 credit

Honors Regular Schedule - 1146

Prerequisites: An average of 85% in Honors level Pre-Calculus and faculty recommendation.

This course studies rates of change for continuous and discontinuous functions. Topics include the study of limits, the limit definition of a derivative, finding derivatives, interpreting derivatives in context, applying derivatives to motion problems, integrating functions, using integration to solve differential equations and to find the area and volume of curvature shapes. This class will prepare students for the Advanced Placement AB test and is offered as dual credit through Mount St Joe.

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AP® CALCULUS (BC)

Grade 12

Elective

1 Semester (2nd)

.5 credit

Honors Regular Schedule - 1148

Prerequisite: Successful completion of AP® Calculus AB or taken concurrently with AP® Calculus AB

This course is a continuation of AP Calculus AB. Additional integration topics include integration by parts, integrating using linear partial fractions, and evaluating improper integrals. Other topics include using Euler's method, logistic models with differential equations, parametric equations, polar coordinates, and vector-valued functions, infinite sequences, and series. This class will prepare students for the Advanced Placement BC test and is offered as dual credit through Mount St Joe.

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Math Numeracy 1 & 2

Grade 9

Elective

1 Semester/Full Year

.25/.5 credit

Blended TEA Schedule – 1156, 1157

Placement based on records.

This course is designed to strengthen and build confidence in students Pre-Algebra skills and help students be successful in their Algebra I course. Being numerate means having the confidence and skill to use numbers and mathematical approaches in all aspects of life – at work, in practical everyday activities at home and beyond, as consumers, in managing finances, as parents helping children learn, as patients making sense of health information, and as citizens understanding the world around us.

Math Lab 1 & 2

Grade 10, 11, 12

Elective

1 Semester/Full Year

no credit

Blended TEA Schedule - 1160, 1161

The purpose of Math Lab is to offer help to all students with the skills they need for positive academic performance and success in their math classes. Math Lab is open each week and students have access to many qualified math teachers and tutors who can help with homework, test prep including ACT/SAT, and any other deficiencies in their mathematical foundation. Some students are required to be in Math Lab based on past and current performance in their math classes. While there is no credit earned for this course, it has proved beneficial to students who have taken charge of their learning and seek out extra assistance and encouragement in mathematics.

Science

It is the goal of the Mercy McAuley Science Department to help each student excel by identifying and developing her God-given talents. To do this, the Science Department collaboratively built this curriculum to meet the individual needs of each student. The Science Department offers a range of electives to allow each student to explore her interests. These electives include college level and special interest courses, creating a well-rounded graduate ready to act as a global citizen and advocate for the sustainability of the earth (one of the critical concerns of the Sisters of Mercy). The Science Department utilizes technology and blended learning strategies that encourage student self-sufficiency. Finally, the Science Department incorporates multifaceted learning strategies in the various electives, from project-based Engineering courses to lab experience courses, such as Anatomy & Physiology. The array of electives offer a variety of courses not typically offered at the high school level, setting us apart from other area high schools.

Through personal witness and academic programming, the Science Department demonstrates its commitment to showcase the vital contributions of women in the field of science, emphasize the role that the Critical Concerns of the Sisters of Mercy plays in each student's journey to fulfill the characteristics of the Portrait of a Mercy McAuley graduate, and develop an awareness of her own potential to contribute to the scientific world.

Requirements

Three (3.0) years of Science coursework is required for graduation.
Blended courses will require periodic meetings with faculty during TEA Bell.

College Prep

Freshman Year	Sophomore Year	Junior Year	Senior Year
Biology	Living by Chemistry OR Chemistry	Elective	Elective

Honors

Freshman Year	Sophomore Year	Junior Year	Senior Year
Biology	Chemistry	Elective	Elective

Biology

Grade 9

Required

Full year

1.0 credits

College Prep Regular Schedule – 1504

Honors Regular Schedule – 1502

The content of this course focuses on four unifying themes: heredity, evolution, diversity & interdependence of life, and cells. Major ideas are stressed through laboratory activities, demonstrations and lectures. The critical concern of the Earth will be emphasized as students examine human interactions with the environment and how those interactions affect the sustainability of earth and its resources, now and in the future.

Living by Chemistry

Grade 10	Required	Full year	1.25 credit
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College Prep Regular Schedule –1526
Prerequisite: Biology

Living by Chemistry is an inquiry-based chemistry curriculum that investigates the composition and structure of matter and the changes that matter undergoes. Students will also explore the energy relationships and laws that govern those changes. The curriculum is designed around the Living by Chemistry series. Students will complete a full year of chemistry using a guided-inquiry approach and hands-on laboratory experiences. Less emphasis is placed on mathematical concepts. Through green chemistry initiatives, students will explore possibilities for reducing toxic or hazardous substances in the environment and promote the critical concern of the Earth.

Chemistry

Grades 10	Required	Full year	1.25 credits
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Honors Regular Schedule – 1520
Prerequisite:

Chemistry is a lab course that investigates the composition and structure of matter and the changes that matter undergoes. Students will also explore the energy relationships and laws that govern those changes. The curriculum is designed to provide a general background and appreciation of chemistry for the non-science major, as well as prepare students interested in science careers. The course emphasizes conceptual understanding, mathematical problem-solving, and laboratory activities. Through green chemistry initiatives, students will explore possibilities for reducing toxic or hazardous substances in the environment and promote the critical concern of the Earth.

Chemistry

Grades 10	Required	Full year	1.25 credits
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College Prep Regular Schedule – 1522
Prerequisite: Biology

Chemistry is a lab course that investigates the composition and structure of matter and the changes that matter undergoes. Students will also explore the energy relationships and laws that govern those changes. The curriculum is designed to provide a general background and appreciation of chemistry for the non-science major, as well as prepare students interested in science careers. The course emphasizes conceptual understanding, mathematical problem-solving, and laboratory activities. Through green chemistry initiatives, students will explore possibilities for reducing toxic or hazardous substances in the environment and promote the critical concern of the Earth.

AP® Biology (offered in 2023-2024)

Grades 11, 12	Elective	Full year	1.25 credits
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Honors Regular Schedule – 1546
Prerequisite: Chemistry, faculty recommendation
Dual Credit option

*****This course will alternate with AP Chemistry**

This lab course follows the guidelines suggested by the College Board of Advanced Placement® Biology. Students will deepen their knowledge and understanding of molecular and cellular biology, Mendelian genetics, cellular processes and regulatory mechanisms, evolution, and ecology. AP® Biology will contribute to the development of the student's ability to think critically and to express ideas orally and in writing, emphasizing inquiry, reasoning, and quantitative skills. Through laboratory exercises, students will design plans for data collection and analysis, utilize mathematical applications, and connect concepts in and across the primary domains of science. A summer assignment is required in preparation for this course.

AP® Chemistry (offered in 2022-2023)

Grades 11, 12	Elective	Full year	1.25 credits
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Honors Regular Schedule – 1548
Prerequisites: Chemistry, recommendation of Chemistry faculty; Algebra II completed or taken concurrently.
Dual Credit option

*****This course will alternate with AP Biology**

The AP® Chemistry course is designed to be the equivalent of the general chemistry course typically taken during the first year of college. Students should attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. Topics such as the structure of matter, kinetic theory of gases, chemical equilibria, chemical kinetics, and the basics of thermodynamics will be presented in considerable depth.

Physics (offered in 2022-2023)

Grades 11, 12	Elective	Full year	1.0 credit
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Honors Regular Schedule – 1586
Prerequisites: Algebra II completed or taken concurrently, Chemistry

*****This course will alternate with AP Physics C**

Physics is the science that studies the relationships between matter and energy. The curriculum is designed to prepare students interested in science and/or health-related fields for future courses in physics. The topics covered include the conservation laws, force and motion centered on Newton's Laws of Motion, wave phenomena including sound and light, and a study of magnetism and electricity. The course emphasizes conceptual understanding, mathematical problem-solving, and laboratory activities.

AP® Physics C: Mechanics (offered in 2023-2024)

Grades 11, 12	Elective	Full Year	1.25 credits
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Honors Regular Schedule – 1554
Prerequisites: Honors Pre-Calculus completed or taken concurrently, faculty recommendation

*****This course will alternate with Physics (Honors)**

The AP® Physics C: Mechanics course is equivalent to a one-semester, calculus-based college-level physics course. It is especially appropriate for students planning to specialize in physical science or engineering. The course explores topics such as kinematics; Newton's Laws of Motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. Introductory differential and integral calculus is used throughout the course. Laboratory experiences are a significant part of this course.

Anatomy & Physiology

Grades 11, 12	Elective	Full year	1.0 credit
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College Prep Regular Schedule – 1508
Honors Regular Schedule – 1506

This course is an in-depth study of the structure and function of the various organ systems of the human body. The material provides an excellent background for students interested in nursing, pharmacy, and health-related professions. Major ideas are studied through laboratory activities, speakers, demonstrations and lectures.

Applied Physics

Grades 11, 12	Elective	1 Semester	0.5 credit
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College Prep Regular Schedule – 1536
Prerequisites: Algebra II completed or taken concurrently

Physics is the science that studies the relationships between matter and energy. The curriculum is designed to help students understand and appreciate the physical world around them. The topics covered include the conservation

laws, force & motion centered on Newton's Laws of Motion, wave phenomena including sound and light, and a study of magnetism and electricity. The course emphasizes conceptual understanding, and hands-on laboratory activities. Less emphasis is placed on mathematical concepts.

Astronomy

Grades 10, 11, 12	Elective	1 Semester	0.5 credit
Blended TEA Schedule – 1559			

This course introduces students to the study of astronomy, including its history and development, basic scientific laws of motion and gravity, the concepts of modern astronomy, and the methods used by astronomers to learn more about the universe. Additional topics include the solar system, the Milky Way and other galaxies, and the sun and stars. Using online tools, students will examine the life cycle of stars, the properties of planets, and the exploration of space. Students will learn to operate a telescope and have opportunities for nighttime viewing.

Botany (offered in 2022-2023)

Grades 10, 11, 12	Elective	1 Semester	0.5 credit
Blended TEA Schedule – 1561			

*****This course will alternate with Zoology**

Botany is the scientific study of plants and their relationship to the environment. In this course students investigate the growth, reproduction, anatomy, morphology, and taxonomy of plants. Laboratory and outdoor experiences complement classroom activities.

Introduction to Engineering (offered 2023-24)

Grades 10, 11, 12	Elective	1 Semester	0.5 credit
Regular Schedule – 1578			
Prerequisites: Algebra I			

This course explores many fields of engineering through project-based learning. Students will apply the principles of math and science to solve engineering design challenges. Students work in teams and will gain experience using power tools and making drawings of their projects. If you are considering engineering as a possible career path, this course is definitely for you.

Environmental Science of our Dynamic Earth (offered in 2022-2023)

Grades 9, 10, 11	Elective	1 Semester	0.5 credit
Blended TEA Schedule – 1567			

Environmental Science is a course which examines the interrelationship between organisms and their environment. The critical concern of the Earth will be emphasized as students examine human interactions with the environment and how those interactions affect the sustainability of earth and its resources, now and in the future. The course analyzes human impact on the environment, evaluates the risks associated with the impact, and examines various solutions for resolving and preventing the problems created by human interaction with the Earth

The course is built around seven major themes: Earth Systems and Resources; The Living World; Populations, Land and Water Use; Energy Resources and Consumption; Pollution; and Global Change. Some laboratory experiences may be included. This course is well suited for students who wish to learn more about the earth and its geological processes, and the impact humans have on the earth's processes.

Forensics: Crime Scene Analysis

Grades 11, 12	Elective	1 Semester	0.5 credit
Regular Schedule –1568			

This course focuses on collection of evidence and analysis of the crime scene. Topics include crime scene processing and documentation, fingerprint collection and interpretation, entomology, ballistics, blood splatter analysis, arson, and explosives. Major ideas will be studied through laboratory activities, demonstrations, and lectures.

Forensics: A Laboratory Approach (offered in 2022-23)

Grades 11, 12	Elective	1 Semester	0.5 credit
Regular Schedule – 1570			

*****This course will alternate with Microbiology & Infectious Diseases**

This course focuses on laboratory processes to interpret evidence collected at a crime scene. Content includes toxicology, DNA analysis, hair and fiber analysis, gunpowder residue, skeletal remains, document examination, blood and fluid evaluation, and tissue decomposition. Major ideas will be studied through laboratory activities, demonstrations, and online investigations.

Human Genetics (offered in 2022-2023)

Grades 11, 12	Elective	1 Semester	0.5 credit
Blended TEA Schedule – 1573			

This fast-paced course discusses the principles of genetics with application to the study of biological functions at the level of molecules, cells, and multicellular organisms. The topics include: structure and function of genes; gene expression involving diverse human traits, such as skin color; chromosomes and genomes; biological variation resulting from recombination, mutation, and selection; population genetics; use of genetic methods to analyze protein function; gene regulation; and inherited disease.

M.A.D. Science

Grade 9	Elective	1 Semester	0.5 credit
Blended TEA Schedule - 1565			

Science is EVERYWHERE and touches on every aspect of our lives. In this course, we will look at science topics presented through Movies, Audio (through podcasts) and Digital media (such as YouTube, web pages, etc.) while also learning to use and navigate the learning management system at Mercy McAuley High School. Students will critically analyze sources, engage in discussion (virtually and face-to-face), and will be exposed to interesting science topics. The critical concern of the Earth will be addressed through a variety of topics, including climate change and habitat loss due to unsustainable human activity.

Marine Biology

Grades 9, 10, 11	Elective	1 Semester	0.5 credit
Blended TEA Schedule – 1583			

Marine Biology is a science that studies the various physical and biological relationships existing in a variety of marine habitats. This course addresses topics such as structure of the ocean, marine life, gives special consideration to current issues affecting the health of our oceans, a critical concern for the Earth. Dissections and field experiences may be included.

Medical Terminology

Grades 11, 12

Elective

1 Semester

0.5 credit

Blended TEA Schedule - 1459

This course emphasizes the stories behind the Latin and Greek roots at the base of common medical and anatomical terms. Using myths and famous historical events from Ancient Greece and Rome, students will discover the hidden language contained within each of us. The course is structured to give an overview of the major organ systems of the body. The face-to-face portion of the class will be very active and hands-on; projects will include building a Classical root skeleton, comparative clay modeling, yoga and more. This class is designed for those interested in breaking down complex scientific terms in new and creative ways to uncover the fascinating tales inside all of us.

Microbiology & Infectious Disease* (Offered 2023-2024)

Grades 11, 12

Elective

1 Semester

0.5 credit

Regular Schedule – 1584

*****This course will alternate with Forensics: A Laboratory Approach**

This course covers the fundamentals of microbiology and includes the study of bacteriology, virology, microbial cell structure, biotechnology, microbial growth and control, epidemiology, pathophysiology, and specialized laboratory techniques. Students will be introduced to normal microorganisms living in and on humans, the role of microorganisms in disease, and use of microorganisms in food and other industrial applications.

The Color Experience

Grades 10, 11, 12

Elective

1 Semester

0.5 credit

Blended TEA Schedule – 1563

The Color Experience explores the applications of color in various aspects of science and the arts. Topics include: anatomy of the eye – including dissection; optics—how the eyes perceive color and shapes, color blindness, color psychology – especially how it's used in marketing, advertising and the use of color in films

Zoology (offered in 2023-2024)

Grades 10, 11, 12

Elective

1 Semester

0.5 credit

Blended TEA Schedule – 1591

*****This course will alternate with Botany**

Zoology is the study of animals, including characteristics and classifications, growth and development, and comparative anatomy. Students will investigate animal classifications, morphology, and adaptations. **Dissection is a major emphasis in this course** and field experience may be included.

Social Studies

The state of Ohio suggests a high school curriculum that includes Modern World History, US History, US Government, Economics and Financial Literacy, and Contemporary World Issues. In order to effectively develop well-rounded graduates, and provide all students the opportunity to explore social studies-related career paths, the Social Studies Curriculum Committee supports a policy requiring students to take 3 credits of social studies for graduation (2.5 credits of prescribed coursework and at least 0.5 credits of elective coursework). The topics and themes explored in the Social Studies courses support the core values of the Sisters of Mercy, bring awareness to the critical concerns of the critical concerns of the Sisters of Mercy (specifically immigration, nonviolence, racism, and women), and will be beneficial to students in the multiple pathways offered at Mercy McAuley High School. A curriculum rich in social studies actively promotes current events fluency along with knowledge and respect for cultural diversity through a global emphasis. Additionally, the skills taught and reinforced in the social studies curriculum will help graduates become strong, active citizens.

NOTE: Honors level courses are comprised of a pace and depth appropriate to the honors level.

Through personal witness and academic programming, the Social Studies Department will demonstrate its commitment to the vital role the Critical Concerns of the Sisters of Mercy plays in each student's journey to fulfill the characteristics of the Portrait of a Graduate.

Requirements

- 2.5 credits of prescribed course work (Modern World History, US History, US Government and Contemporary World Issues)
- .5 credits of elective coursework
- State required Financial Literacy will be taken by all seniors during TEA Bell

College Prep

Freshman Year	Sophomore Year	Junior Year	Senior Year
Modern World History	US History	Elective	US Government* & Contemporary World Issues

Honors Sequences

Freshman Year	Sophomore Year	Junior Year	Senior Year
Modern World History	Hon US History	Elective	Hon US Government OR AP US Government ** & Contemporary World Issues

Freshman Year	Sophomore Year	Junior Year	Senior Year
Modern World History	Elective	AP US History	Hon US Government OR AP US Government ** & Contemporary World Issues

Please note: Students may choose to take the AP US History elective junior year. This would be taken in lieu of the required Honors US History course and the EOC exam would be taken as a junior. In this case, students will still need to take an additional elective (possibly during sophomore year) to reach the 3-credit requirement.

REQUIRED COURSES

Modern World History

Grade 9	Required	1 Semester	0.5 credit
College Prep Regular Schedule - 1912			
Honors Regular Schedule - 1910			

This course examines world events from 1600 to the 20th century. It explores the impact of the scientific, political, and industrial revolutions, the effects of nationalism, the focus that led to world domination by European powers via imperialism, and a war that changed empires. Topics include Scientific Revolution, Age of Enlightenment, Industrialization, Nationalism and Imperialism (1800-1914), WWI & WWII, and the Cold War. This course will emphasize the Sisters of Mercy Critical Concern of Non-violence.

United States History

Grade 10	Required	Full year	1.0 credit
College Prep Regular Schedule - 1924			
Honors Regular Schedule – 1922			

This course examines the history of the United States of America from 1877 to the present. The federal republic has withstood challenges to its national security and expanded the rights and roles of its citizens. The episodes of its past have shaped the nature of the country today and prepared it to attend to the challenges of tomorrow. The purpose of this course is to understand how these events came to pass and their meaning for today's citizens.

The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions. With an emphasis on founding documents, topics in this course include the Revolutionary Period, the Civil War era, industrialization, Progressivism, imperialism, the rise of the US as a world power, World Wars I and II, and the Cold War, and social transformation in the post-war years. This course will emphasize the Sisters of Mercy Critical Concern of Anti-Racism.

AP® United States History

Grade 11	Elective	Full year	1.0 credit
Honors Regular Schedule - 1920			
Prerequisite: faculty recommendation			

This course is designed to provide the students with analytical skills necessary to deal with problems and issues in United States History. As an AP® course, considerable reading and writing are required. Emphasis will be placed on the reading and interpretation of primary and secondary source materials and documents. The student will need to clearly organize sources and historical information in answering document-based questions (DBQs) in a historical essay.

The students must be prepared to meet the demands of taking an introductory college course in United States History. The course will cover from Native American societies before Columbus through the issues of the 21st century. College credit may be gained by taking the Advanced Placement® exam in May. This course will emphasize the Sisters of Mercy Critical Concern of Anti-Racism.

Financial Literacy

Grade 11	Required	During TEA Bell	0.0 credit
Blended TEA Schedule – TUESDAY			

This course is focused on giving students the skills needed to read, analyze, manage, and communicate about the personal financial conditions that affect material well-being. After completing the coursework, students will be able to discern financial choices, discuss money and financial issues without (or despite) discomfort, plan for the future and respond to life events that affect every day financial decisions, including events in the ever-changing national and global economy. The ultimate goal of the course is to develop fiscally responsible citizens ready to make informed decisions about their financial futures.

United States Government & Politics

Grades 12	Required	1 Semester	0.5 credit
College Prep Regular Schedule - 1934			
Honors Regular Schedule – 1932			

How the American people govern themselves at national, state, and local levels of government is the basis of this course. Students can impact issues addressed by local governments through service and project-based learning. This course is a study of the foundations, theory, structure, and process of local, state, and federal government. Students analyze the Constitution as well as the Ohio Constitution, voting, elections, political parties, interest groups, Congress, the Presidency, the Courts and current political issues, and will participate in the political process.

AP® United States Government & Politics

Grade 12	Elective	1 Semester	0.5 credit
Honors Regular Schedule - 1930			
Prerequisite: faculty recommendation			

This course is for the highly motivated, politically astute student. Using the nationally designed AP® curriculum the course elaborates on the US Government & Politics class and allows the student to earn college credit while in high school.

How the American people govern themselves at national, state, and local levels of government is the basis of this course. Students can impact issues addressed by local governments through service and project-based learning. This course is a study of the foundations, theory, structure, and process of local, state, and federal government. Students analyze the Constitution, voting, elections, political parties, interest groups, Congress, the Presidency, the Courts and current political issues, and will participate in the political process.

Contemporary World Issues

Grade 12	Required	1 Semester	0.5 credit
Regular Schedule -1938			

Developed as a project-based course, throughout the Contemporary World Issues class students have the opportunity to explore world issues of political, environmental, and economic importance in order to develop a sense of collaboration and a world vision. Students will investigate the dynamics of global interactions among nations and regions that present issues that affect all humanity. As a result, students will explore the relationship between the Sisters of Mercy Critical Concern (especially immigration) and their responsibilities as a citizen of the world. This course utilizes a variety of methodologies such as speakers, selected readings, media, technology, and traditional instruction.

ELECTIVES

OFFERED IN 2022-2023

Economics (offered in 2022-2023 & 2025-2026)

Grades 10, 11, 12 Elective 1 Semester 0.5 credit
Regular Schedule – 1952

Understanding how the economy works is a key to financial success both personally and in business environment. Students who are interested in a future major and or career in business should take this course as a basic introduction to economics. Students will discover how individuals and companies decide to spend their money to satisfy their needs and wants. Students will also explore how countries interact with each other through a financial lens. This course will emphasize the Sisters of Mercy Critical Concern of Women.

History of Cincinnati (offered in 2022-2023)

Grades 10, 11, 12 Elective 1 Semester 0.5 credit
Blended TEA Schedule – 1957

The History of Cincinnati develops an awareness and appreciation of the rich heritage of Cincinnati's people and culture. This course pursues the development of Cincinnati, from its infancy as a frontier town to the modern metropolis of today. It emphasizes how Cincinnati handled challenges during some of the toughest times of U.S. History. It also highlights the growth and development of the Queen City's industry, culture, entertainment, and much more. This course will emphasize the Sisters of Mercy Critical Concerns of Anti-Racism.

Passport Around the World (offered in 2022-2023)

Grades 9 ONLY Elective 1 Semester 0.5 credit
Blended TEA Schedule – 1947

Human geographers are concerned with the “who”, “what”, “where”, “why”, “when”, and “how” of humans and their relationship to the environment. The course is designed to develop greater understanding of geography that deals with the study of people and their communities, cultures, economies, and interactions with the environments by studying their relations with each other. A few exciting topics that will be discussed: Why people choose to live in certain places, the connection between culture and geography, how agriculture effects food production, and what is the major difference between Urban and Rural societies. This course will emphasize the Sisters of Mercy Critical Concern of Earth.

Protest Movements that Shaped America (offered 2022-2023)

Grades 10, 11, 12 Elective 1 Semester 0.5 credit
Regular Schedule – 1962
Blended TEA Schedule – 1963

Protest movements have shaped American society. America wouldn't be who we are today without movements such as Women's Suffrage, Civil Rights, Black Lives Matter and the Me Too Movement. Students taking this course will learn about tactics (marches), organizations (NAACP), and dynamic leaders (Alice Paul and Caesar Chavez). Students will have an in-depth opportunity to explore the people, places, and events that shaped these various movements. This class will include a variety of culminating activities and projects. This course will emphasize all five of the Sisters of Mercy Critical Concerns.

Psychology (offered 2022-2023 & 2024-2025)

Grades 10, 11, 12

Elective

1 Semester

0.5 credit

Regular Schedule – 1964

This course is an appreciative view of the science of psychology. The focus is on understanding human behavior from a scientific perspective. Topics to be covered include: an introduction to psychology, biological foundations of behavior, learning, human development, and psychological disorders. Students will be exposed to real-life examples and will gain a better understanding of themselves and those around them. The course is designed for those students who might require the background for the health or “helping” professions or any student who has an interest in the study of human behavior. Throughout this course students will be encouraged to grow in their compassion and understanding for others. This course will emphasize the Sisters of Mercy Critical Concern of Women.

AP® Psychology (offered 2022-2023 & 2024-2025)

Grades 10, 11, 12

Elective

1 Semester

0.5 credit

Regular Schedule – 1966

Prerequisite: Psychology

AP® Psychology is designed to replicate the curriculum and rigor of an undergraduate introductory psychology course. As such, the AP® Psychology course introduces students to the scientific study of human and animal behavior and mental processes, to the principles and concepts of the various subfields of psychology, and to the methods and ethics of practice. Topics to be covered include: psychology’s scientific method, states of consciousness, thinking/intelligence/language, therapies, and health psychology. In order to accomplish this, the curriculum challenges students to think at a critical level while also modeling and providing methods that will help high school students make the transition to college-level material. Throughout this course students will be encouraged to grow in their compassion and understanding for others. This course will emphasize the Sisters of Mercy Critical Concern of Anti-Racism.

Women through History (offered 2022-2023 & 2024-2025)

Grades 10, 11, 12

Elective

1 Semester

0.5 credit

Regular Schedule – 1970

Blended TEA Schedule – 1971

Women’s history from the Civil War to the present will be the focus of this class. This course will examine the broad themes that have shaped women’s lives, as well as how women have impacted American society, via a chronological study of American history using a wide array of written and visual primary sources. While tracing larger trends and identifying common experiences, we will also pay close attention to the specific experience of individual women in order to shed light on social, economic, and ethnic differences among them. By deepening an understanding of the women who have come before them, students will gain confidence and interest in supporting the education, health, and spirituality of women around them.

OFFERED IN 2023-2024**American History through Film (offered 2023-2024)**

Grades 10, 11, 12

Elective

1 Semester

0.5 credit

Blended TEA Schedule -1953

The goal of this class is to enhance the student’s understanding of American History through watching movies. The films we will be watching for this class are Hollywood films rather than documentaries. The homework for this class each week will be to read an introductory PowerPoint, watch the film, and answer journal questions about the movie. In class, the students will discuss the film and complete activities that pertain to U.S. History and the film itself. The course will cover The American Revolution—September 11. There will a variety of films shown ranging

from musicals to comedies, to romances, to dramas, etc. This course will emphasize the Sisters of Mercy Critical Concern of Women and Anti-Racism.

Celebrating American Diversity (offered 2023-2024)

Grades 10, 11, 12	Elective	1 Semester	0.5 credit
Blended Tea Schedule - 1945			

Help us celebrate the contributions by Americans of African, Asian, Latin, and Indigenous decent. The course will focus on their history in America and notable achievements. This course will allow students to dive deeper into the positive contributions that shape America. This course will emphasize the Sisters of Mercy Critical Concerns of Women, Anti-Racism, Immigration, and Non-Violence.

Basic and Business Law (offered 2023-2024)

Grades 10, 11, 12	Elective	1 Semester	0.5 credit
Regular Schedule – 1958			
Blended TEA Schedule – 1959			

This course is required for students in the Women Lead Law program

This course is required for students in the Women Lead Law program and recommended for any student interested in learning how law affects their everyday lives or interested in pursuing careers in business. The Basic Law portion will cover employment, healthcare, family, freedom of speech, juvenile, criminal law, and more. The Business Law portion will cover the ethics of business practices, licensing and copyrights, contracts, product liability, and corporations. This course will emphasize the Sisters of Mercy Critical Concerns of Women, Anti-Racism, Immigration, and Non-Violence.

Sociology (offered in 2023-2024)

Grades 10, 11, 12	Elective	1 Semester	0.5 credit
Regular Schedule – 1968			
Blended TEA Schedule – 1969			

Sociology is the scientific study of human society and human behavior. As a course, Sociology explores how people interact with one another. In order to better understand society, one must be able to see the world through the eyes of others. Students will study methods used to investigate the world by sociologists. Topics for study include: culture and social structure; the individual in society; social inequality; social institutions; and the changing world. By using a sociological imagination, one can better understand the world around us. By taking the time to learn about human society and behavior, students will see the world through the eyes of others, encouraging them to grow in their compassion and understanding for others.

Theology

The Theology Department exists to serve young women throughout their spiritual journey as they become faith-filled women driven to action through the mission of Catherine McAuley and the Core Mercy Values. The curriculum is designed to give students the tools to shape their understanding of self, God, and others. As they advance through this curriculum students will understand who they are as individuals created in God's image, the importance of their role in the larger Body of Christ, and how to share and encounter the stories of others. Our courses are designed to include Scripture, prayer and meditation, discussions, self-reflection, service, and real world encounters.

Through personal witness and academic programming, the Theology Department will demonstrate its commitment to the vital role the Critical Concerns of the Sisters of Mercy plays in each student's journey to fulfill the characteristics of the Portrait of a Graduate.

Requirements

All students are required to have 4 credits of theology to graduate.

Each student will take one theology course per semester as laid out in the course sequence.

	1 st Semester	2 nd Semester
Freshman	Revelation of Christ in Scripture	Mission of Christ in Scripture
Sophomore	Church	Catholic Social Teaching
Junior	Catholic Morality	Choice of Elective (Christianity and the Arts, Prayer and Spirituality, Service Learning, Hope Within Suffering, World Religions)
Senior	Lifestyles and Relationships	Choice of Elective (Christianity and the Arts, Prayer and Spirituality, Service Learning, Hope Within Suffering, World Religions)

Revelation of Christ in Scripture

Grade 9

Required

1 Semester

0.5 credit

Regular Schedule – 1210

This course provides the students with the foundation for developing an ability to interpret the Bible using a contextualist approach guided by the teaching and tradition of the Church. Students will gain confidence in their ability to apply the teachings of the Hebrew Scriptures to the daily life of living a Christian life in today's culture. They will reflect on the dignity of the human person created in the image and likeness of God and be empowered to live as disciples of Jesus Christ who revealed the fullness of our humanity. Student will reflect on the life and work of Catherine McAuley and the ministries of the Sisters of Mercy. The Critical Concerns will be introduced and connections to the Hebrew Scriptures will be studied with an emphasis the Critical Concern of Women.

Mission of Christ in Scripture

Grade 9

Required

1 Semester

0.5 credit

Regular Schedule – 1212

This course is designed to help students come to a deeper knowledge and appreciation of the Christian Scriptures' witness to the person of Jesus Christ. The purpose of this course is to look at the person of Jesus, his life, and his teachings. The students will come to know the person of Jesus Christ revealed in the Gospels. They will reflect upon the dignity of the human person created in the image and likeness of God and be empowered to live as disciples of Jesus Christ who revealed the fullness of humanity. The Critical Concern of Earth will be related to the life and teachings of Jesus Christ.

Church

Grade 10	Required	1 Semester	0.5 credit
Regular Schedule – 1220			

This course provides a study of the Church as the Body of Christ through biblical images and contemporary models. The Church will be studied through its history, sacramental presence, and ministerial outreach. The Critical Concern of Anti-Racism will be looked at through the lens of the historical period of the Early Church. Discipleship will be explored through the lives of the saints. Through this study of the saints and a look at the modern Church, the students will appreciate the importance of their participation in the life of the Church.

Catholic Social Teaching

Grade 10	Required	1 Semester	0.5 credit
Regular Schedule – 1222			

Through a culture of encounter, this course introduces a greater awareness of compassion toward social injustices through the lens of Catholic Social Teaching and promotes justice as an integral part of one's commitment to be Christian. A study of national and international non-profit organizations will be used to explore the Five Critical Concerns of the Sisters of Mercy with a special emphasis on Immigration. They will explore and reflect upon a variety of moral issues confronting them and be encouraged to discern how they can follow God's will, respond more fully to God's love, and live as a disciple of Jesus Christ.

Catholic Morality

Grade 11	Required	1 semester	0.5 credit
Regular Schedule – 1230			

In this course students will explore the Catholic understanding of the human person, created, and loved by God and exemplified in the humanity of Jesus Christ, which grounds the Catholic vision of morality. Students will be provided with a systematic approach to moral problem solving and conscience formation, drawing upon Catholic Social Teaching and Theology of the Body to help them develop their ability to critically examine moral issues from a Catholic perspective. Students will be able to explain the role moral decision-making plays in shaping a person's character and how choosing to live a life modeled after Jesus leads to true happiness and holiness. This can be particularly seen in the Lord's command to "love your enemies" (Mt. 5:44), through the practice of non-violence, in which we actively bear redemptive goodwill for all people. They will explore and reflect upon a variety of moral issues confronting them and be encouraged to discern how they can follow God's will, respond more fully to God's love, and live as disciples of Jesus Christ.

Lifestyles and Relationships

Grade 12	Required	1 Semester	0.5 credit
Regular Schedule –1240			

In this course the student will explore her identity as a disciple of Christ. The course will focus on the spiritual, physical, philosophical, and psychological aspects of love. They will develop skills for building relationships to enhance their participation in the Body of Christ. The student will study the vocations of marriage and family life, single life, and religious life with a special emphasis on the unique perspective and Critical Concern of Women. The student will reflect on her universal call to holiness and begin to discern her vocational calling within Catholic Tradition and as a Woman of Mercy.

ELECTIVES

Christianity and the Arts

Grades 11, 12	Elective	1 Semester	0.5 credit
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Regular Schedule – 1250

Christianity and the Arts is a course that explores Christianity through exposure to the visual and performing arts. This course draws upon St. John Paul II's *Letter to Artists*. Students will reflect and analyze painting, film, architecture, and music and come to understand God and a deeper appreciation of the beauty and value of religious art. Students will have the opportunity to create expressions of their faith through the arts.

Hope within Suffering

Grades 11, 12	Elective	1 Semester	0.5 credit
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Regular Schedule – 1252

In this course, students will study the human and faith dimensions of the reality of suffering and loss in their lives. With a focus on the passion, death, and resurrection of Jesus Christ, students will gain a richer understanding of the purposes and possibilities inherent to suffering. Topics will include the physical, philosophical, personal, psychological, cultural, historical, moral, and religious aspects of suffering and death. The goal of this course is to empower students to find hope within their suffering so that they may become beacons of hope and instruments of compassion to others, modeling the life of Christ.

Prayer and Spirituality

Grades 11, 12	Elective	1 Semester	0.5 credit
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Regular Schedule – 1254

In this course students will experience and explore different forms of prayer and spiritual practices, which will enhance and inform their personal spiritual journey. Guided by the legacy of the Church, students will engage in several types of traditional and non-traditional prayer. Students will explore these topics through guided meditations, journaling, art, and nature, which will lead to discovery of the Sacred in the stories of their lives.

World Religions

Grades 11, 12	Elective	1 Semester	0.5 credit
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Regular Schedule – 1258

This course studies the major world religions: Christianity, Hinduism, Primal, Indigenous, Buddhism, Islam, Judaism and religions of Japan and China. Students will recognize the ways in which other systems of belief and practice differ from Catholicism and appreciate the distinctive characteristics of Catholicism. Through these encounters, students will be empowered to build relationships and value interreligious dialogue as they discover how to be instruments of peace in our world.

Service Learning (NOT offered in 2022-2023)

Grade 11, 12	Elective	1 Semester	0.5 credit
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Blended TEA Schedule – 1257

Lead by Catherine McAuley's life and mission of mercy, students will engage in regular service opportunity and reflection, responding to their call to be a disciple of Christ. This course will allow students to build upon their understanding of local and global injustices through service learning. Students will build relationships within the community by engaging in service ministries outside of the school; service experiences will be designed by the instructors.

World Languages

*"If you talk to a man in a language he understands, that goes to his head.
If you talk to him in his own language, that goes to his heart. "*
-Nelson Mandela

The World Languages Department at Mercy McAuley believes that bringing the languages, cultures and literatures of the rest of the world to our students is a vital humanistic endeavor which also serves essential national interests. Program highlights include:

- performance based assessments aligned with nationally accredited benchmarks of the American Council on the Teaching of Foreign Languages (ACTFL)
- development of the student as a global citizen who is able to compete effectively in the world economy
- empowerment and inspiration to make a social and global impact
- language based service learning opportunities
- possible experiential learning through travel, home-stays and student exchanges
- opportunity to earn college credit through AP® and Dual Enrollment courses in French and Latin
- ability for qualified students to earn an Ohio Seal of Biliteracy

Through personal witness and academic programming, the World Languages Department will demonstrate its commitment to the vital role the Critical Concerns of the Sisters of Mercy plays in each student's journey to fulfill the characteristics of the Portrait of a Graduate.

Requirements

2 years of a world language is required for graduation
3 or 4 years preferred by most universities
3 years of a language or 2 years each of 2 different languages required for Ohio Honors diploma
We highly recommend that students take two or more years of a language on campus.
Teacher recommendation required for all AP® level courses
Prerequisite for higher level courses is the course of the previous level
AAPPL/ALIRA/National Latin Exam used for placement of incoming students with previous target language experience.
Seal of Biliteracy requires a minimum I-5 score in all 4 AAPPL assessments: Interpretive Reading, Presentational Writing, Interpretive Listening, and Interpersonal Speaking & Listening

French, Latin and Spanish (Levels I, II, III, IV and AP®)

For Language levels beyond AP, online and College Credit Plus (CCP) options are available.

Independent Blended courses for additional languages for motivated students
Chartered memberships in Société Honoraire de Français, National Latin Honor Society, and Sociedad Honoraria Hispánica

French I

Grades 9, 10, 11, 12
Regular Schedule – 1410

Elective

Full year

1.0 credit

Focusing on communication, students will begin the study of the target language and culture. Through the use of authentic resources, students will begin to understand the basis of the target language and to begin to practice the

four communication skills. The goal of this course is for students to achieve Novice-Mid proficiency in the areas of interpretive listening, reading, and presentational writing and Novice-Low proficiency in the area interpersonal listening and speaking (based on ACTFL proficiency guidelines). ACTFL's AAPPL test will be administered as an end-of-course assessment for this course.

During discussions of culture in French 1, the Critical Concern(s) of immigration, racism, earth, women, and nonviolence will be explored as appropriate for the cultural topic.

Latin I

Grades 9, 10, 11, 12	Elective	Full year	1.0 credit
Regular Schedule –1430			

This course concentrates on fundamental vocabulary and grammar skills as a basis for mastery of the language. Using authentic ancient texts, modern Living Latin and adapted works, students develop their reading, writing, listening and even speaking skills in this Classical language. Topics of Roman civilization, history, mythology and word derivation are also studied. During discussions of culture, the Critical Concern of Care for the Earth and the Core Value of Faith will be a focus as we always frame our studies of ancient Greece and Rome with the modern Values of the Sisters of Mercy.

Spanish I

Grades 9, 10, 11, 12	Elective	Full year	1.0 credit
Regular Schedule – 1440			

Focusing on communication, students will begin the study of the target language and culture. Through the use of authentic resources, students will begin to understand the basis of the target language and to begin to practice the four communication skills. The goal of this course is for students to achieve Novice-Mid proficiency in the areas of interpretive listening, reading, and presentational writing and Novice-Low proficiency in the area interpersonal listening and speaking (based on ACTFL proficiency guidelines). ACTFL's AAPPL test will be administered as an end-of-course assessment for this course. Through discussions of culture, the critical concern of immigration and women will be explored.

French II

Grades 9, 10, 11, 12	Elective	Full year	1.0 credit
Regular Schedule –1412			

Reviewing concepts from Level I and continuing to focus on communication, students will extend their study of the target language and culture. Through the use of authentic resources and media, students will begin to explore more complex grammar of the target language and hone communication skills. The goal of this course is for students to achieve Novice-High proficiency in the areas of interpretive listening, reading, and presentational writing and Novice-Mid proficiency in the area interpersonal listening and speaking (based on ACTFL proficiency guidelines). ACTFL's AAPPL test will be administered as an end-of-course assessment for this course.

During discussions of culture in French 2, the Critical Concern(s) of immigration, racism, earth, women, and nonviolence will be explored as appropriate for the cultural topic.

Latin II

Grades 9, 10, 11, 12	Elective	Full year	1.0 credit
Regular Schedule – 1432			

This course begins with a thorough review of Latin I. More advanced vocabulary and grammar are introduced to further students' language skills. Students will focus primarily on gaining reading proficiency this year as a way to communicate with the peoples of ancient Rome. Topics of Roman culture and mythology are introduced as they

pertain to the course work. During the course of Latin II, the Critical Concern of Non-Violence and the Core Value of Compassion will serve as the overarching Sisters of Mercy themes for the year.

Spanish II

Grades 9, 10, 11, 12
Regular Schedule – 1442

Elective

Full year

1.0 credit

Reviewing concepts from Level I and continuing to focus on communication, students will extend their study of the target language and culture. Through the use of authentic resources and media, students will begin to explore more complex grammar of the target language and hone communication skills. The goal of this course is for students to achieve Novice-High proficiency in the areas of interpretive listening, reading, and presentational writing and Novice-Mid proficiency in the area interpersonal listening and speaking (based on ACTFL proficiency guidelines). ACTFL's AAPPL test will be administered as an end-of-course assessment for this course. Through discussions of culture and connections to thematic units, the critical concern of non-violence and women will be explored.

French III

Grades 9, 10, 11, 12
Honors Regular Schedule – 1414

Elective

Full year

1.0 credit

Continuing to focus on communication, students will be introduced to advanced grammar and vocabulary in the target language. Authentic reading materials and works of literature are used to build reading skills. Writing and speaking skills are improved through a variety of dynamic project-based assignments. The goal of this course is for students to achieve Intermediate-Low proficiency in the areas of interpretive listening, reading, and presentational writing and Novice-High proficiency in the area of interpersonal listening and speaking (based on ACTFL proficiency guidelines). ACTFL's AAPPL test will be administered as an end-of-course assessment for this course.

Latin III

Grades 9, 10, 11, 12
Honors Regular Schedule – 1434

Elective

Full year

1.0 credit

This course begins with a thorough review of Latin I and II. Advanced grammar topics are integrated into the study of Roman history and Classical mythology. The course centers around reading progressively more complex passages of Latin, culminating in the translation of original Latin texts from authors such as Caesar, Pliny and Catullus. Writing, listening and speaking skills are also improved through a variety of high-interest, dynamic projects. Throughout Latin III the Sisters of Mercy Critical Concern of Women and the Core Value of Service are the guiding lights for the year.

Spanish III

Grades 9, 10, 11, 12
Honors Regular Schedule – 1444

Elective

Full year

1.0 credit

Continuing to focus on communication, students will be introduced to advanced grammar and vocabulary in the target language. Authentic reading materials and works of literature are used to build reading skills. Writing and speaking skills are improved through a variety of dynamic project-based assignments. The goal of this course is for students to achieve Intermediate-Low proficiency in the areas of interpretive listening, reading, and presentational writing and Novice-High proficiency in the area of interpersonal listening and speaking (based on ACTFL proficiency guidelines). ACTFL's AAPPL test will be administered as an end-of-course assessment for this course. Through discussion of culture and connections to thematic units, the critical concern of Earth, immigration, women and non-violence will be explored.

French IV

Grades 9, 10, 11, 12

Elective

Full year

1.0 credit

Honors Regular Schedule – 1416

Dual Credit option

The focus of this course is to further refine communication skills while adding exposure to more advanced grammar constructions, vocabulary and cultural comparisons. Vocabulary acquisition and grammar are highlighted through authentic media such as news programs, films and literary works. Students are engaged in speaking in the target language as the primary language of the course. The goal of this course is for students to achieve Intermediate-Mid proficiency in the areas of interpretive listening, reading, and presentational writing and Intermediate-Low proficiency in the area of interpersonal listening and speaking (based on ACTFL proficiency guidelines). ACTFL's AAPPL test will be administered as an end-of-course assessment for this course. This course is available for college credit through the University of Toledo.

Latin IV

Grades 9, 10, 11, 12

Elective

Full year

1.0 credit

Honors Regular Schedule – 1436

CCP option

In this course students survey the rich history of all of Latin literature by interacting with Roman authors from throughout the Mediterranean World as they explore the Sisters of Mercy Critical Concern of Anti-Racism and the Core Value of Leadership from an ancient perspective. From the epic verse of Vergil in Italy to the humorous satire of Martial in Spain and on to the haunting myths of Ovid written in exile on the Black Sea, students will experience a literary Odyssey through the 1200 year history of the Roman Empire. Advanced grammar points will be reviewed primarily through translation and composition exercises, but listening and speaking skills will continue to be developed. Special attention will be given to Latin verse, poetic devices and literary criticism. This course is available for college credit through the University of Akron.

Spanish IV

Grades 9, 10, 11, 12

Elective

Full year

1.0 credit

Honors Regular Schedule – 1446

The focus of this course is culture comparisons. Students will continue to further refine communication skills while adding exposure to more advanced grammar constructions, vocabulary and cultural comparisons. Vocabulary acquisition and grammar are highlighted through authentic media such as news programs, films and literary works. Students are engaged in speaking in the target language as the primary language of the course. The goal of this course is for students to achieve Intermediate-Mid proficiency in the areas of interpretive listening, reading, and presentational writing and Intermediate-Low proficiency in the area of interpersonal listening and speaking (based on ACTFL proficiency guidelines). ACTFL's AAPPL test will be administered as an end-of-course assessment for this course. Through discussion of culture, the critical concerns of women and immigration will be explored

AP® Spanish

Grades 9, 10, 11, 12

Elective

Full year

1.0 credit

Teacher recommendation required

Honors Blended TEA Schedule - 1449

This course is designed according to the standards mandated by the College Board for highly motivated and interested students with the goal of taking the Spanish AP® exam. Students are engaged in activities to develop proficiency across all modes of communication through the use of a variety of authentic media: literary works, podcasts, movies, news outlets, charts and graphs. This is a language acquisition course designed to provide students with the necessary skills and intercultural understanding necessary to communicate successfully in an

environment where the target language is spoken. Through coursework in AP Spanish, the critical concern of immigration, earth and women will be explored.

The target language is the primary language of the course. The goal of this course is for students to achieve Intermediate-Mid proficiency in the areas of interpretive listening, reading, presentational writing and interpersonal speaking (based on ACTFL proficiency guidelines). **NOTE: This course meets on both Wednesday and Thursday.**

Heroes and Monsters of Ancient Greece and Rome

Grades 9

Elective

Semester

0.5 credit

Blended TEA Schedule - 1457

This course explores the famous tales and traditions of the Classical world. Topics include the Olympian gods, heroes such as Hercules and Perseus, monsters like Medusa and the Minotaur and the Trojan War Cycle of myths. Students will also be introduced to the Ancient Greek alphabet, learning how to write their names, as well as the names of the most famous heroes and monsters, as the ancients did. This is a very hands-on, active, project-based class designed for those interested in the fantastic stories of Greece and Rome. Throughout our studies of these pre-Christian cultures, all the Sisters of Mercy Critical Concerns and Values will be stressed as context and a counterpoint to these ancient tales.