



MERION MERCY ACADEMY - SUMMER COURSES 2020

High school level courses are offered on a credit or non-credit basis as described. Credits obtained and final grade (of credit courses) will be recorded on the student's high school transcript, but **the grade does not become a part of the student's GPA.** Course offerings are contingent upon sufficient enrollment. Courses are open to high-school boys and girls. **There are no classes scheduled on Friday, July 3**

CREDIT COURSES

Biology (Pre-10th – Pre-12th Grades) **Tuition: \$890**
One credit June 15– July 17 5 weeks 8:30 AM – 12:30 PM
Please see description in the online course of studies guide.
Students will be required to complete a science fair project for this course.

Chemistry (Pre-10th - Pre-12th Grades) **Tuition: \$890**
One credit June 15 – July 17 5 weeks 8:00 AM – 12:00 PM
Please see description in the online course of studies guide.
Students will be required to complete a research project for this course.

Effective Writing (Pre-10th Grade) **Tuition: \$570**
One-half credit June 9– July 9 (Tues., Wed., Thurs.) 5 weeks 8:30 AM – 12:00 PM
Please see description in the online course of studies guide.
Prerequisite: At least a B+ in Literature and Writing 1A or at least an A in Literature and Writing 1 and Foundations in Writing. **English department approval is required.**

Experience Art – From Philadelphia to Merion (Pre-9th – Pre 12th Grades) **Tuition \$575**
One-half credit June 22– July 2 2 weeks 9:00 AM – 3:00 PM

Offering an elite program for motivated high school students, Experience Art is a two-week, college-level art-making experience, featuring weekly trips to Philadelphia's premier museums followed by advanced projects in drawing and painting. Lessons will be taught in Merion Mercy's new, bright gallery and studio spaces by an expert faculty of practicing artists, who will provide you with challenging lessons, followed by one-on-one guided practice and critiques. Students will have the chance to:

- Visit museums and galleries in Philadelphia, which offer spectacular opportunities for inspiration and close study
- Develop new techniques and improve existing skills
- Gain a head start on developing a portfolio for college application
- Participate in a concluding exhibit in our Frances M. Maguire '53 Art & Design Gallery

The class will be offered to a limited number of students. The small class size will allow for personal attention for each student and collaboration among the group.

Fiction and Poetry Writing (Pre-10 – Pre-12 Grades) **Tuition \$500**
One-half credit June 15– July 2 3 weeks 12:00 PM – 3:30 PM

This course encourages student writers to develop an individual voice and cultivate their creative writing skills. Students will use handouts, assigned readings, and class notes to analyze various styles in the genres of poetry and short fiction and will incorporate techniques they have learned in their own work. Class discussion and peer review will be crucial components of this course, and as this course blends traditional and online classes, some feedback will be given digitally. Students should expect assignments which will challenge them to experiment with different types of creative writing and will be expected to sustain a collaborative learning environment. Students should approach the class with an open mind, aiming to increase their own comfort with the genres we attempt and familiarity with different aspects of the writing process (e.g., brainstorming, outlining, providing constructive feedback); no previous creative writing experience is required.

Geometry (Honors) (Pre-10th – Pre-12th Grades) **Tuition \$895**
One credit June 15– July 17 5 weeks 8:30 AM – 12:30 PM

Please see description in the online course of studies guide

Prerequisites:

- B or above in Honors Algebra I and approval of current math teacher, or A+ or above in Algebra 1 and approval of department chair.

Statistics (Honors) (Pre-10th – Pre-12th Grades) **Tuition \$500**
One-half credit June 29– July 17 3 weeks 12:30 PM – 4:00 PM

Please see description in the online course of studies guide

Prerequisites:

- B or above in Honors Geometry and Honors Algebra 2
- A+ in Geometry and Algebra 2
- Approval from current math teacher

United States Government (Pre-11th and Pre-12th Grades) **Tuition \$500**
One-half credit June 15– July 2 3 weeks 8:30 AM – 12:00 PM

Please see description in the online course of studies guide

World Geography (Pre-10th – Pre-12th grades) **Tuition \$500**
One-half credit July 6 – July 24 3 weeks 8:30 AM – 12:00 PM

Please see description in the online course of studies guide

****Please note: Students registering for a credit level summer class must be in attendance for the entire course. One week's worth of semester/year material is normally covered each day of a summer course. If a student misses a class due to illness, a doctor's note is required. If makeup work is required due to a student's absence (extended illness, doctor appointments, vacation, day trip, etc.), an additional fee (\$40 per hour) will be assessed for time the teacher will be needed for tutoring, administering assessments, or overseeing labs, etc.**

ONLINE CREDIT COURSES

The online summer courses listed below are offered in conjunction with Mercy Education System. To be successful in an online course, students should possess the following skills: ability to organize, study, and learn in an independent environment; ability to work with others; effective written communication skills; technological capacity; critical thinking; desire to learn in a new medium; demonstration of patience; and commitment to learning. Students must have access to the internet and be willing to spend at least three hours per day on the course requirements.

The following courses all take place from June 15– July 17, 2020. Each course is ½ credit and has tuition of \$400.

Anatomy (Pre-10th - Pre-12th Grades)

Fulfills one semester science credit requirement for graduation

In this 1/2 credit course, lessons include an introduction to anatomy including language, organ systems, and types of tissues; study of the skeletal and muscular systems; study of the Cardiovascular and Respiratory Systems; study of the Digestive and Nervous Systems; and study of the urinary system and reproductive systems. Each lesson includes material to read and sites to access for information. Assignments require writing, analysis, critical thinking, and demonstration of core knowledge and concepts. Students participate in the Discussion Board sharing ideas on specified topics and questions

Astronomy and Cosmology (Pre-10th - Pre-12th Grades)

Fulfills one semester science credit requirement for graduation

Humans have gazed into the sky for thousands of years pondering how our lives have connected to the sun, moon and stars. From Einstein's Theory of Relativity, to the exploration of the delicate relationships between our Earth and the Sun, this course explores some of the major discoveries in astronomy and astrophysics. Topics of this ½ credit course include the history of the telescope, The Big Bang Theory, stellar evolution, comets and asteroids, planets and moons, astrobiology, black holes and quasars, and the role of Catholicism in science and the exploration of space

Fitness (Pre-10th - Pre-12th Grades)

In this ½ credit course, the components of fitness, the F.I.T.T. principle and developing a personal fitness plan, fitness and safety, and healthy eating are the lessons included. Students will further develop their skills of critical analysis and be encouraged to strengthen and deepen appreciation for the need for fitness.

Global Affairs (Pre-10th - Pre-12th Grades)

Fulfills one semester social studies credit requirement for graduation

In this ½ credit course students will explore a number of critical issues that face the global community. Topics will be chosen from historical and current economic, geographic, cultural and political issues. Study will focus on developing critical thinking skills.

Health (Pre-10th - Pre-12th Grades)

In this ½ credit course, students will learn about and research contemporary health issues. Students will be able to apply practices and habits that will enhance their general health. Using the four domains (physical, social, emotional, and intellectual) of health, students will be able to specify healthy and unhealthy practices within each domain. By recognizing and critically analyzing current health problems for adolescents, students will discover prevention techniques and solutions to implement into their own lives.

NON-CREDIT COURSES

Algebra 2 Prep (Pre-10th and Pre-11th Grades)

Tuition: \$440

Non-credit *June 24 – July 12* *3 weeks*

12:00-200 PM

This course provides a good review of Algebra 1 concepts. Students will also be introduced to some Algebra 2 material so that they will be prepared to be successful in Algebra 2. This Algebra review will also be helpful for the math portion of the SATs.

SAT Preparation (Pre-10th - Pre-12th Grades)

Advance Test Review's innovative two-week ACE Your SAT program puts students on track to get their best exam scores. Each trap and obstacle is turned into an opportunity for success. Topic overlap with the ACT will be pointed out. The SAT **Math** week targets number theory, arithmetic, geometry, algebra, trigonometry, and the mathematical and scientific reasoning required for top scores. **The Evidence-Based Reading and Writing** week focuses on vocabulary in-context, reading comprehension, reading for evidence, grammar, and essay writing. To help students continue their preparation throughout the summer and academic year, each ACE Your SAT enrollee will receive a self-study program.

SAT Math Preparation

Non-credit *June 15-17* *3 days* *9:00 AM – 12:00 PM*

Tuition: \$195 (plus \$95 book and material fee paid to the instructor the first day of class)

SAT Evidence-Based Reading and Writing Preparation

Non-credit *June 22-24* *3 days* *9:00 AM – 12:00 PM*

Tuition: \$195 (plus \$95 book and material fee paid to the instructor the first day of class)

**** Students taking both sessions are only required to pay the \$95 book and material fee one time.**

SPORTS CAMPS– ALL SKILL LEVELS WELCOME

Volleyball (Pre-10th grade)

Fee: \$150

Non-credit *August 5-8* *4 days (Monday – Thursday)*

4:00-6:30 PM

Led by Merion Mercy's varsity volleyball coach, this clinic will help you to learn the basics of competitive volleyball. Students may enroll regardless of experience. Please bring a water bottle, knee pads, and sneakers.

REGISTRATION

All registration for summer classes will be done through our online system which allows families to manage student enrollment from any computer at any time. Registration is fast and safe. **To register online:** Go to www.merion-mercy.com/summerprograms and click on the registration button. You will create a new account and be able to register more than one child and access your registration at any time. An e-mail confirmation will be sent to the e-mail address you provide.

A \$100 deposit is due for all programs by Thursday, March 26. Final payment is due by Thursday, May 21. For further information on any of these courses, or if you need assistance with the online registration, please contact Mrs. Barbara Harrison at Merion Mercy Academy (610-664-6655, ext. 120) or send an e-mail request for information to bharrison@merion-mercy.com.