

## Semester Electives

### **046 Global Ethics (.5 Cr.)**

**Grades 11 and 12**

This one-semester course engages students to develop a clear understanding of moral ethics. Through the discovery of Catholic moral principles, students will be applying them to current world issues. Class discussions are a major focus of the course as well as developing a strong moral ethic for their lives. Class is limited.

### **236 CP Introduction to Journalism (.5 Cr.)**

**Grade 11 or 12**

This course will introduce students to the interview process, newswriting (both online and print), ethics (including libel and plagiarism) photography and stylebooks. This course is a prerequisite for Journalism/Photo-Journalism.

### **453 H Introduction to Probability and Statistics (.5 Cr)**

**Grade 12**

**Dual Credit offered with LCCC - LCCC requirements must be met. If taking this course for credit a fee is involved.**

This course is for students who plan to enter a profession where measurements and predictions are made. Topics include tabulation of data, measures of central tendency and dispersion, sampling, types of distribution, probability, hypothesis-testing, and elementary aspects of correlation. The course may be taken by Marian students as an elective and not as a credited course with LCCC. All students planning to take this course for credit must take a placement test administered by LCCC. For credit through LCCC, a student must meet the eligibility requirements set forth by Academic Services of LCCC for acceptance into the program. **A graphing calculator is required.**

Prerequisites: A qualifying PSAT or SAT score; Department approval

### **648 CP Pennsylvania Heritage (.5 Cr.)**

**Grades 11 and 12**

In this course, students explore historical, geographic, economic, and political aspects of the Commonwealth of Pennsylvania and our local communities. Map skills, current events, and appreciation of Pennsylvania's role in the United States are incorporated. Materials include a text and supplemental information via periodicals and online resources.

### **646 CP World Geography (.5 Cr.)**

**Grades 11 and 12**

This semester course will enable students to examine all aspects of geography, providing students with a concrete understanding of major geographic locations, world economic activities, historical and cultural aspects of societies, and an understanding of geographic tools and themes. This material will be explored using lesson presentations and the student text as well as supplemental readings, map studies, and current events.

### **636 CP Sociology (.5 Cr.)**

**Grades 11 and 12**

This course offers a study of the structures of society and the role they play in the way people live and act. Students will explore, discuss and analyze culture, roles in society, social norms, as well as social structures and institutions and social problems today. The class encourages participation of students through class discussion.

### **Semester Electives (continued)**

### **734 CP Music in Film & Media (.5)**

**Grades 11 and 12**

This course is designed to help students to become aware of the role that music plays in a film and other media. Students will be expected to analyze and describe mood, style, and intention using proper industry terminology. Students will learn about the history of the music in film and the technologies used in the past as well as modern devices.

### **736 Music Theory (.5 Cr.)**

**Grades 11 and 12**

This course is offered for any student who would like a better understanding of the theory behind music. The class is for both intermediate and advanced musicians. This class is intended to make the student an all-around better musician. *Department approval is needed.*

### **738 CP Introductory Art (.5 Cr.)**

**Grades 11 and 12**

This semester course presents a diverse program for beginners. It combines developing basic skills and creative thinking along with two-dimensional experiences with pen and ink, charcoal, and tempura painting. As part of the course requirements the students will be responsible for the senior play scenery.

**746 CP Introduction to Drama (.5 Cr.)****Grades 11 and 12**

This course will introduce the dramatic arts to students who will gain a greater understanding of drama—past, present, and future as they grow to appreciate the arts. *The course will* supply the student with a background of theatre history, musical theatre, acting, and hands-on activities. Students will be encouraged to participate in the school theatre and choral productions.

**748 CP Theatre Production (.5 Cr.)****Grades 11 and 12**

This course will explore all areas of theatre production including interpreting drama and fundamentals of producing a play from beginning to end. Students will engage in hands-on activities and be encouraged to participate in all aspects of school theatre and choral productions. As part of the course requirements, students will help with the senior play in any capacity deemed appropriate. *Introduction to Drama is not required to take this course.*

**922 CP STEM (.5)****Grade 9 and 10**

This is a semester elective for students to be introduced to basic STEM projects working individually and collaboratively gaining “hand-on” experiences. This course is designed to enhance individual leaning styles. This course may be scheduled in place of an APP – Academic Prep Period.

**942 CP STEM (.5 Cr.)****Grade 11 or 12**

In this semester course, students will work on both individual and collaborative “hands-on” projects teaching them the importance of STEM in the 21<sup>st</sup> century. They will participate in activities such as building and engineering, introductory coding and programming, designing and testing drones and utilizing 3D printing technology. This course is a compressed course designed to be a student centered experience to enhance individual learning styles through self-discovery.