

# Elective Course Selection Form Description

\*Elective selections based on availability\*

## Communication

### **TV PRODUCTION**

Provides opportunities for students to develop skills in basic video camera operation and postproduction skills in graphics, audio, and editing. Students acquire a fundamental knowledge of the history of television and its impact on society.

### **CREATIVE WRITING**

Offers students an introduction to the form and tasks of writing poetry and short stories exclusively.

### **DEBATE**

Allows students to organize and participate in a variety of forensic and debate activities. Instruction will focus on developing critical listening, logical thinking, persuasive speaking and research skills, as well as creating effective arguments.

### **EXTERNSHIP (PREREQUISITES: APPLICATION & TEACHER RECOMMENDATION)**

Provide students with an opportunity to apply technical skills and competencies to real-life career processes and settings.

## Music

### **BAND**

Develops basic technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis is placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, and critical

### **GUITAR**

This course is to enable students to develop performance skills on a selected instrument in a band/small ensemble setting.

### **PERCUSSION**

Designed to teach students the study of rhythm, fundamental techniques, sound production, etc. as it relates to percussion instruments. Students will learn to play percussion in a contemporary and classical setting.

### **COLOR GUARD**

This course teaches basic dance techniques, movement, calisthenics, and fundamentals as it relates to color guard performance during the fall marching band season, and winter indoor guard season. Students will be taught to perform with flag, rifle, sabre, and contemporary style dance.

### **CHORUS**

Chorus develops basic individual and ensemble skills in choral performance through preparation of varied high school literature. Emphasis is placed on healthy and expressive singing, accurate interpretation of notation, and development of critical and aesthetic response to music.

### **SHOW CHOIR (Audition Only)**

Students' course work focuses on, but is not limited to, acting, vocal performance, dance, non-dance movement, and staging, which transfer readily to performances in musicals and other venues.

## Theatre Arts

### **DANCE TECHNIQUES (Audition Only)**

Students in this year-long, intermediate/advanced level course, designed for those having prior dance instruction, increase skills in a variety of dance styles.

### **THEATER**

Drama student will develop fundamental skills in the multiple elements of theatre as a collaborative art. Movement, voice projection, body language, concentration, improvisation and expression will be combined with creative drama activities in experiential exercises.

### **TECH THEATER**

An introduction to the construction and design of scenery, the operation and design of theatrical lighting, as well as painting color, costume and sound is given.

## Visual Arts

### **AP ART HISTORY**

Introduces students to the appreciation of works of art, the critical examination of works of art, and to major forms of expression in western art from 1400 to the present. Students are required to take the Advanced Placement Art History Exam in the spring and may be awarded college credit for a passing score.

### **AP STUDIO ART 2-D DESIGN**

Addresses two-dimensional design issues and involves decision making about how to use the elements and principles of art in an integrative way. Students' portfolios demonstrate skills and ideas developed, refined, and applied throughout the course to produce visual compositions. Students are required to take the AP Exam in the spring and may be awarded college credit for a passing score.

### **AP STUDIO ART 3D**

Decision making course about how to use the elements and principles of art as they relate to the integration of depth, space, volume, and surface, either actual or virtual. Students' portfolios demonstrate skills and ideas developed, refined, and applied throughout the course to produce visual compositions. Students are required to take the AP Exam in the spring and may be awarded college credit for a passing score.

### **AP STUDIO ART/DRAW**

This course addresses issues such as line quality, light and shade, rendering of form, composition, surface manipulation, the illusion of depth, and mark-making. Students' portfolios demonstrate skills and ideas developed, refined, and applied throughout the course to produce visual compositions. Students are required to take the AP Exam in the spring and may be awarded college credit for a passing score.

### **DRAWING**

Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in drawing. Students practice, sketch, and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination.

### **PAINTING**

Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in painting.

### **SCULPTURE**

During Sculpture students continue to learn the general and specific techniques of sculpture, such as casting, carving, modeling, bonding and building. The compositional elements of mass, volume, subject matter and material will be stressed.

### **COMMERCIAL ART TECHNOLOGY (Photography)**

Commercial Art Technology provides an introduction to graphic design and photography using the Mac computer. The course includes the operation of a digital SLR camera, as well as the study of basic digital photo editing techniques using Adobe Photoshop.

## **Technology**

### **DIGITAL INFORMATION TECHNOLOGY**

This course teaches students about Internet connection methods, Internet protocols, the Domain Name System (DNS), cloud computing and mobile devices. It also teaches the basic functions of Web browsers, the components of Web addresses, and browser use in the business world. It is a pre-requisite to all other technology courses.

### **FOUNDATIONS OF WEB DESIGN (PREQUISITE: Digital Information Technology)**

This course is designed to provide students with opportunities to acquire and apply foundational skills related to web design.

### **AP COMPUTER SCIENCE PRINCIPLES (PREQUISITE: Digital Information Technology)**

The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts

### **GAME & SIMULATION (PREQUISITE: Digital Information Technology)**

This course is designed to provide an introduction to game and simulation concepts and careers.

## **Science Electives**

### **FORENSICS**

Application of Science to Criminal & Civil Law. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course.

## **Social Studies Electives**

### **LAW STUDIES**

Students learn that the American legal system is the foundation of American society. In order to function effectively, students examine those laws which have an impact on citizens' lives and are provided with an introduction to fundamental civil and criminal justice procedures.

### **LEGAL SYSTEMS**

The primary content for the course pertains to the examination of the American legal system and the nature of specific rights granted under the United States Constitution.

### **ANTHROPOLOGY**

The primary content emphasis for the course pertains to the study of the differences and similarities, both biological and cultural, in human populations. Students will recognize the characteristics that define their culture and gain an appreciation for the culture of others. Content should include economic system.

### **MULTICULTURAL STUDIES**

The primary content emphasis for this course pertains to the study of the chronological development of multicultural and multiethnic groups in the United States and their influence on the development of American culture.

### **WORLD RELIGIONS**

This course is an introduction to the academic study of religion and of world religions, and to the religious traditions of Hinduism, Buddhism, Confucianism, Daoism, Judaism, Christianity and Islam.

### **PHILOSOPHY**

This course aims at being an introduction to philosophical thinking in general rather than to provide a full survey of philosophical disciplines, their methods, doctrines and leading ideas.

### **AFRICAN AMERICAN STUDIES**

This course pertains to the study of the chronological development of African-Americans by examining the political, economic, social, religious, military and cultural events that affected the cultural group.

### **HISTORY OF VIETNAM**

This course pertains to the study of the chronological development of the Vietnam War by examining the political, economic, social, religious, military and cultural events that affected the war.

### **HOLOCAUST**

The primary content emphasis for this course pertains to the examination of the events of the Holocaust (1933-1945), the systematic, planned annihilation of European Jews and other groups by Nazi Germany

### **CONTEMPORARY HISTORY**

The study of the development of the contemporary world within the context of history in order to analyze current events. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings.

### **PSYCHOLOGY 11<sup>th</sup>/12<sup>th</sup> grade**

Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavioral interaction, and the progressive development of individuals.

### **SOCIOLOGY 11<sup>th</sup>/12<sup>th</sup> grade**

Through the study of sociology, students acquire an understanding of group interaction and its impact on individuals.

### **AP EUROPEAN HISTORY**

Students investigate significant events, individuals, developments, and processes from 1450 to the present. Students analyze historical evidence; contextualization; comparison; causation; change and continuity over time; and argument development. Students are required to take the AP Exam in the spring and may be awarded college credit for a passing score.

### **AP PSYCHOLOGY**

Introduces students to the study of human behavior and mental processes. Students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Students are required to take AP Exam in the spring and may be awarded college credit for a passing score.

## **Other Electives**

### **DRIVERS EDUCATION-Must be 15 yrs old.**

Students will be awarded a certificate after successfully completing all four phases of the course. Students will have the opportunity to take the required written exam for restricted license. Students are able to qualify for a waiver exempting them from the driving exam. This exemption is based on driving performance.

### **LEADERSHIP SKILLS DEVELOPMENT-11<sup>th</sup>/12<sup>th</sup> grade**

#### **PREREQUISITES: APPLICATION & TEACHER RECOMMENDATION**

The purpose of this course is to teach leadership skills, problem solving, decision-making, communication skills, group dynamics, time and stress management, public relations, team building, and other group processes.

**INTRO TO ENGINEERING**

Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects like designing a new toy or improving an existing product.

**PEER COUNSELING**

The purpose of this course is to enable students to develop basic knowledge and skills in communication, meeting human needs, and conflict resolution.

**CARE AND PREVENTION OF ATHLETIC INJURIES**

This course meets an elective requirement for Physical Education. The purpose of this course is to enable students to develop knowledge of the anatomy and physiology related to athletic injuries and skills related to the nature, prevention, care, and rehabilitation of athletic injuries.

**ANY GYM COURSE**