



## Academic Electives

### **Advanced Placement (AP) Art History**

**Grade Level:** 11, 12

**Graduation Area:** Elective

**Prerequisites:** *Students should be able to read college-level texts and apply the conventions of Standard Written English in their writing. **AP Expectations form is required.***

**Course Description:** This course is equivalent to an introductory college art history survey, focuses on developing students' art historical skills as they examine and analyze major forms of artistic expression from a variety of cultures from ancient times to the present.

**Course Number:** 0100300

**Credit:** 1.0

**Course Length:** Year

### **Advanced Placement (AP) Capstone Seminar**

**Grade Level:** 10, 11, 12

**Graduation Area:** Elective

**Prerequisites:** *Students should be able to read college-level texts and apply the conventions of Standard Written English in their writing. **AP Expectations form is required.***

**Course Description:** AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

**Course Number:** 1700500

**Credit:** 1.0

**Course Length:** Year

### **Advanced Placement (AP)**

#### **Computer Science Principles**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Elective

**Prerequisites:** **AP Expectations form is required.**

**Course Description:** AP Computer Science Principles is an introductory college-level computing course. Students cultivate their understanding of computer science through working with data, collaborating to solve problems, and developing computer programs as they explore concepts like creativity, abstraction, data and information, algorithms, programming, the internet, and the global impact of computing.

**Course Number:** 0200335

**Credit:** 1.0

**Course Length:** Year

**Court Procedures****Grade Level:** 10, 11, 12**Graduation Area:** Elective**Prerequisites:** *None*

**Course Description:** The primary content for the course pertains to the study of the structure, processes and procedures of the judicial systems of the United States and Florida. Content should include, but not be limited to, the structure, processes and procedures of county, circuit and federal courts, civil and criminal procedures, juvenile law, the rights of the accused, evolution of court procedures, comparative legal systems, and career choices in the judicial system.

**Course Number:** 2106390**Credit:** 0.5**Course Length:** Semester**Creative Writing I****Grade Level:** 9, 10, 11, 12**Graduation Area:** Elective**Prerequisites:** *None*

**Course Description:** This course develops writing and language skills needed for individual expression in literary forms. These should include original poetry, short stories, plays, and novels, as well as essays and other non-fiction.

**Course Number:** 1009320**Credit:** 0.5**Course Length:** Semester**Creative Writing II****Grade Level:** 9, 10, 11, 12**Graduation Area:** Elective**Prerequisites:** *Successful completion of Creative Writing I.*

**Course Description:** This course extends the development of those writing and language skills needed for individual expression in literary forms, as introduced in Creative Writing I. This course will include technical aspects of publishing students' work in literary publications.

**Course Number:** 1009330**Credit:** 0.5**Course Length:** Semester**Debate I****Grade Level:** 9, 10, 11, 12**Graduation Area:** Performing Fine Arts**Prerequisites:** *None*

**Course Description:** This course offers students instruction in the fundamentals of argumentation and problem solving. Students learn logical thinking, organization of facts, and speaking skills. Opportunities to practice research skills related to debate topics and to participate in frequent debate situations are included.

**Course Number:** 1007330**Credit:** 1.0**Course Length:** Year**Debate II****Grade Level:** 10, 11, 12**Graduation Area:** Performing Fine Arts**Prerequisites:** *Successful completion of Debate I.*

**Course Description:** The purpose of this course is to enable students to develop basic skills and techniques for use in debate and forensic activities. The content should include, but not be limited to, the following: communication skills, logic and critical-thinking skills, techniques of public speaking, research skills, parliamentary procedure, argumentation and debate skills, analysis of debates, and timing and judging techniques.

**Course Number:** 1007340**Credit:** 1.0**Course Length:** Year

**Advanced Placement (AP) European History****Course Number:** 2109380**Grade Level:** 11, 12**Credit:** 1.0**Graduation Area:** Elective**Course Length:** Year

**Prerequisites:** *Students should be able to read college-level texts and apply the conventions of Standard Written English in their writing. AP Expectations form is required.*

**Course Description:** Students will understand the development of Europe within the context of history by examining connections to the past in order to prepare for the future as participating members of a global community. Students will 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.

**Advanced Placement (AP) Human Geography****Course Number:** 2103400**Grade Level:** 9, 10, 11, 12**Credit:** 1.0**Graduation Area:** Elective**Course Length:** Year

**Prerequisites:** *Students should be able to read college-level texts and apply the conventions of Standard Written English in their writing. AP Expectations form is required.*

**Course Description:** The purpose of this course is to enable students to develop higher levels of concepts and skills related to Human Geography. Content includes regions, population studies, cultural concepts and spatial representations, political geography, land use, urbanization, issues related to space, place and scale and economic geography.

**Developmental Language Arts through ESOL****Course Number:** 1002381**Grade Level:** 9, 10, 11, 12**Credit:** 1.0**Graduation Area:** Elective**Course Length:** Year

**Prerequisites:** *Placement is based on specific eligibility criteria as determined by Administrator or designee.*

**Course Description:** The course is designed to enhance beginning level English language skills. It is a course specifically designed for newcomers to the United States of America who are non-speakers of the English language.

**Intensive Reading****Course Number:** 1000410**Grade Level:** 9, 10, 11, 12**Credit:** 1.0**Graduation Area:** Elective**Course Length:** Year

**Prerequisites:** *Student placement is based on FSA Reading scores.*

**Course Description:** The purpose of this course is to provide instruction that enables students to accelerate the development of reading/writing skills and to strengthen those skills so that they are able to successfully read and write grade-level text independently.

**Law Studies****Course Number:** 2106350**Grade Level:** 10, 11, 12**Credit:** 0.5**Graduation Area:** Elective**Course Length:** Semester

**Prerequisites:** *None.*

**Course Description:** This course provides students the opportunity to acquire an understanding of the American legal process. Specific content will include an understanding of the study of the history of law, constitutional guarantees of citizens, different kinds of laws, comparison of adult and juvenile justice systems, the value of law in society, the role of law enforcement officials, the evolution of interpretations, social values and their impact on interpretation of the law, and the supremacy of the Constitution.

## **Personal Financial Literacy Honors**

**Grade Level:** 10, 11, 12

**Graduation Area:** Elective

**Prerequisites:** None.

**Course Number:** 2102374

**Credit:** 0.5

**Course Length:** Semester

**Course Description:** The primary content for the course pertains to the study of learning the ideas, concepts, knowledge and skills that will enable students to implement beneficial personal decision-making choices; to become wise, successful, and knowledgeable consumers, savers, investors, users of credit and money managers; and to be participating members of a global workforce and society.

## **Psychology I**

**Grade Level:** 10, 11, 12

**Graduation Area:** Elective

**Prerequisites:** None.

**Course Number:** 2107300

**Credit:** 0.5

**Course Length:** Semester

**Course Description:** This course provides students with the opportunity to acquire an understanding of human behavior, behavioral interaction, and the progressive development of individuals. Specific content will include the theories and methods of study employed by psychologists, human growth and development, self-concept development, adjustment, motivation and desire, intelligence, conditioning and learning, memory, personality and behavior, emotion and frustration, abnormal behavior, conformity, stress, mental health, and therapy.

## **Psychology II**

**Grade Level:** 10, 11, 12

**Graduation Area:** Elective

**Prerequisites:** Successful completion of Psychology I.

**Course Number:** 2107310

**Credit:** 0.5

**Course Length:** Semester

**Course Description:** The purpose of Psychology II is to provide opportunities for students to explain their awareness of areas of psychology. The content should include, but not be limited to, statistical research, memory and thought, sensation and perception, motivation and emotion, sleep and dreams, stress and conflict, adjustment in society, and human interaction.

## **Advanced Placement (AP) Psychology**

**Grade Level:** 10, 11, 12

**Graduation Area:** Elective

**Prerequisites:** Students should be able to read a college-level textbook and write grammatically correct, complete sentences. **AP Expectations form is required.**

**Course Number:** 2107350

**Credit:** 1.0

**Course Length:** Year

**Course Description:** Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavioral interaction, and the progressive development of individuals. This will better prepare them to understand their own behavior and the behavior of others.

## **Sociology**

**Grade Level:** 10, 11, 12

**Graduation Area:** Elective

**Prerequisites:** None

**Course Number:** 2108300

**Credit:** 0.5

**Course Length:** Semester

**Course Description:** Provides students with the opportunity to acquire an understanding of group interaction and its impact on individuals. Specific content will include an understanding of the methods of study employed by sociologists, social institutions and norms, social classes, group behavior, the socialization process (including the transmission of group behavior), social conflict, social roles, social participation, and the role of social organizations and institutions.

## Administrative Placement Electives

### **Leadership Skills Development (Pack Leader)** Course Number: 2400300

**Grade Level:** 11, 12

**Credit:** 1.0

**Graduation Area:** Elective

**Course Length:** Year

**Prerequisites:** *Application is required.*

**Course Description:** The purpose of this course is to teach leadership skills, parliamentary procedure, problem solving, decision making, communication skills, group dynamics, time and stress management, public speaking, human relations, public relations, team building, and other group processes.

### **Leadership Techniques (Pack Leader)**

**Course Number:** 2400310

**Grade Level:** 11, 12

**Credit:** 1.0

**Graduation Area:** Elective

**Course Length:** Year

**Prerequisites:** *Application is required.*

**Course Description:** This course will provide an in-depth study of the leadership techniques of decision making, problem solving, meeting skills, communication, group conflict reduction, time and stress management, evaluation, team building, group dynamics, motivational strategy, and the role of leadership in a democratic society.

### **Peer I (Office or Media)**

**Course Number:** 1400300

**Grade Level:** 11, 12

**Credit:** 0.5

**Graduation Area:** Elective

**Course Length:** Semester

**Prerequisites:** *Application is required.*

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

### **Peer II (Office or Media)**

**Course Number:** 1400310

**Grade Level:** 11, 12

**Credit:** 0.5

**Graduation Area:** Elective

**Course Length:** Semester

**Prerequisites:** *Successful completion of Peer I. Application is required.*

**Course Description:** The purpose of this course is to enable students to develop intermediate-level knowledge and skills in communication, personal and group dynamics, and conflict resolution.

### **Peer III (Office or Media)**

**Course Number:** 1400320

**Grade Level:** 11, 12

**Credit:** 0.5

**Graduation Area:** Elective

**Course Length:** Semester

**Prerequisites:** *Successful completion of Peer I and Peer II. Application is required.*

**Course Description:** The purpose of this course is to enable students to develop proficient knowledge and skills in communication, personal and group dynamics, and conflict resolution. Emphasis will be on the issues and concerns of students within the school.

### **Peer IV (Office or Media)**

**Course Number:** 1400330

**Grade Level:** 11, 12

**Credit:** 0.5

**Graduation Area:** Elective

**Course Length:** Semester

**Prerequisites:** *Successful completion of Peer I, Peer II, and Peer III. Application is required.*

**Course Description:** The purpose of this course is to enable students to develop advanced knowledge and skills in communication, personal and group dynamics, and conflict resolution. Emphasis will be on program development and intervention for students in the school and community.

# Art

## **Art/2-D Comprehensive I**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** None

**Course Description:** The purpose of this course is to enable students to communicate ideas or concepts through the use of two-dimensional design and composition.

**Course Number:** 0100300

**Credit:** 1.0

**Course Length:** Year

## **Art/2-D Comprehensive II**

**Grade Level:** 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** Successful completion of Art/2-D Comprehensive I.

**Course Description:** The purpose of this course is to give students an extensive experience in the artistic expression of ideas through two-dimensional art media. The content includes the artistic qualities of original art, design principles, manipulative skills and organization, and the aesthetic merit and qualities of two-dimensional works of art. Also included is production and critiquing of ideas and/or images; the elements of color, value, line, space, shape/form and texture; principles of emphasis, balance, rhythm, unit, repetition, contrast and proportion; expressive ideas in painting and other two-dimensional art; and the development and refinement of skills, self-expression and knowledge in various selected media and areas of interest.

**Course Number:** 0100310

**Credit:** 1.0

**Course Length:** Year

## **Art/2-D Comprehensive III**

**Grade Level:** 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** Successful completion of Art/2-D Comprehensive II.

**Course Description:** The purpose of this course is to give students experience in the artistic expression of ideas through two-dimensional art media. The content includes perception and response to the expressive character of two-dimensional art; the production of drawings and paintings and other two-dimensional art; reconsideration of certain fixed ideas about darks and lights and positive and negative space; deliberate, precise and free approaches to subjects; development of skills of concentration, perceptual awareness, intense study, and creative imagination.

**Course Number:** 0100320

**Credit:** 1.0

**Course Length:** Year

## **Art/3-D Comprehensive I**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** None

**Course Description:** The purpose of this course is to enable students to communicate ideas or concepts through the use of three-dimensional design and composition.

**Course Number:** 0100330

**Credit:** 1.0

**Course Length:** Year

## **Advanced Placement (AP) Art and Drawing**

### **Portfolio**

**Grade Level:** 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** Successful completion of previous art courses.

**Course Description:** The purpose of this course is to give advanced students the opportunity to develop quality, concentration, discipline, and breadth in drawing. The content should include, but not be limited to experiences in the development of skills in the perceptual and conceptual aspects of drawing, techniques of preparation, presentation, and the evaluation of portfolio content.

**Course Number:** 0104330

**Credit:** 1.0

**Course Length:** Year

## **Ceramics/Pottery I**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** None

**Course Description:** Students explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. Instructional focus will be on ceramics and/or pottery. Media may include, but are not limited to, clay and/or plaster, with consideration of the workability, durability, cost, and toxicity of the media used. Student artists consider the relationship of scale (i.e., hand-held, human, monumental) through the use of positive and negative space or voids, volume, visual weight, and gravity to create low/high relief or freestanding structures for personal intentions or public places. They explore sharp and diminishing detail, size, position, overlapping, visual pattern, texture, implied line, space, and plasticity, reflecting craftsmanship and quality in the surface and structural qualities of the completed art forms. Students in the ceramics and/or pottery art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

**Course Number:** 0102300

**Credit:** 1.0

**Course Length:** Year

## **Creative Photography I**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** None

**Course Description:** Students explore the aesthetic foundations of art making using beginning photography techniques. This course may include, but is not limited to, color and/or black and white photography via digital media and/or traditional photography. Students become familiar with the basic mechanics of a camera, including lens and shutter operation, compositional foundations, printing an image for display, and evaluating a successful print. Student photographers may use a variety of media and materials, such as 35mm black and white film, single lens reflex camera, digital camera, darkroom, computer application, filters, various papers, digital output, photogram, cyanotypes, Sabatier effect, and pinhole photography. Craftsmanship and quality are reflected in the surface of the prints and the care of the materials. Photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

**Course Number:** 0108310

**Credit:** 1.0

**Course Length:** Year

## **Digital Art Imaging I**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** None

**Course Description:** Students explore and develop concepts, terminology, techniques, and applications to design, create, print, and display original 2-dimensional graphic and fine works of arts. As they become more adept at using the tools and techniques available to them, students design digital still images through single or combines use of computers.

**Course Number:** 0108370

**Credit:** 1.0

**Course Length:** Year

## **Digital Art Imaging II**

**Grade Level:** 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** Successful completion of Digital Art Imaging I.

**Course Description:** Students explore and develop concepts, terminology, techniques, and applications to design, create, print, and display original 2-dimensional graphic and fine works of arts. As they become more adept at using the tools and techniques available to them, students design digital still images through single or combines use of computers. Through the critique process, students evaluate and respond to their own designs and images and those of their peers to measure artistic growth with increasing sophistication.

**Course Number:** 0108380

**Credit:** 1.0

**Course Length:** Year

**Drawing I**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** *None*

**Course Number:** 0104340

**Credit:** 1.0

**Course Length:** Year

**Course Description:** The purpose of this course is to enable students to develop the perceptual, observational, and compositional skills necessary to create and communicate a range of subject matter, symbols, ideas, and concepts using knowledge of drawing media, techniques, and the history of art.

# Business Management Academy

## **Accounting Applications I Honors**

**Grade Level:** 11, 12

**Graduation Area:** Career and Technical/Elective

**Prerequisites:** *Application/teacher approval.*

**Course Description:** This course emphasizes double-entry accounting; methods and principles of recording business transactions; the preparation of various documents used in recording income, expenses, acquisition of assets, incurrence of liabilities, and changes in equity; and the preparation of financial statements. The use of computers and appropriate software is required.

**Course Number:** 8203310

**Credit:** 1.0

**Course Length:** Year

## **Business Cooperative Ed. (OJT)**

**Grade Level:** 11, 12

**Graduation Area:** Career and Technical/Elective

**Prerequisites:** *Application is required. Concurrent enrollment in a Business Technology Education course.*

**Course Description:** The purpose of this course is to provide the on-the-job training component when the cooperative method of instruction is appropriate. Whenever the cooperative method is offered, the following is required for each student: a training agreement; a training plan signed by the student, teacher and employer, including instructional objectives; a list of on- the-job and in-school learning experiences; a workstation which reflects equipment, skills and tasks which are relevant to the occupation which the student has chosen as a career goal; and a site supervisor with a working knowledge of the selected occupation. The workstation may be in an industry setting or in a virtual learning environment. The student must be compensated for work performed.

**Course Number:** 8200410

**Credit:** 1.0

**Course Length:** Year

## **Business Entrepreneurship Principles**

**Grade Level:** 10, 11, 12

**Graduation Area:** Career and Technical/Elective

**Prerequisites:** *Successful completion of Digital Information Technology. Application/teacher approval.*

**Course Description:** This course is designed to provide an introduction to business organization, management, and entrepreneurial principles. Topics include communication skills, various forms of business ownership and organizational structures, supervisory/management skills, leadership skills, human resources management activities, business ethics, and cultural diversity. Emphasis is placed on job readiness and career development. The use of computers is an integral part of this program.

**Course Number:** 8215120

**Credit:** 1.0

**Course Length:** Year

## **Digital Information Technology**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Fine Art

**Prerequisites:** *None*

**Course Description:** This course is designed to provide an introduction to information technology concepts and careers as well as the impact information technology has on the world, people, and industry and basic web design concepts. The content includes information technology career research; operating systems and software applications; electronic communications including e-mail and Internet services; basic HTML, DHTML, and XML web commands and design; and emerging technologies and web page design.

**Course Number:** 8207310

**Credit:** 1.0

**Course Length:** Year

**Management and Human Resources****Course Number:** 8301110**Grade Level:** 11, 12**Credit:** 1.0**Graduation Area:** Career and Technical/Elective**Course Length:** Year**Prerequisites:** *Successful completion of Business Entrepreneurship Principles. Application/teacher approval.*

**Course Description:** This course explores the reach and impact of managing people, one of the most important resources of an organization. Students are required to perform higher level strategic thinking. Topics include management policy development, evaluating organizational effectiveness, sourcing and recruitment, hiring and retention planning, employee training, performance appraisals, compensation and benefit programs, maintaining working conditions and providing a safe working environment.

# Criminal Justice Academy

## **Criminal Justice Operations I**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Career and Technical/Elective

**Prerequisites:** None.

**Course Description:** This course is designed to introduce the student to the history, goals, and career opportunities in the Criminal Justice Profession. It also covers ethics and professionalism, constitutional and criminal laws, court and trial process, juvenile justice system, and the correctional system. Students will also be instructed on personal, interpersonal, and communication skills, as well as demonstrate employability skills. Throughout the 4-year program, the students participate in firearm safety, and a virtual training system.

**Course Number:** 8918010

**Credit:** 1.0

**Course Length:** Year

## **Criminal Justice Operations II**

**Grade Level:** 10, 11, 12

**Graduation Area:** Career and Technical/Elective

**Prerequisites:** Successful completion of Criminal Justice I. Application/teacher approval.

**Course Description:** This course will introduce the student to the characteristics and procedures of patrol, complete written reports, and crime prevention programs. Students will also describe guidelines for use-of-Force, perform CPR/ first aid techniques, and procedures to protect from blood-borne pathogens. Students are also introduced to the crime scene safety, conducting criminal investigations, conducting forensic processing, and complete property control procedures. Students will conduct a traffic crash investigation and completing the proper report forms.

**Course Number:** 8918020

**Credit:** 1.0

**Course Length:** Year

## **Criminal Justice Operations III**

**Grade Level:** 11, 12

**Graduation Area:** Career and Technical/Elective

**Prerequisites:** Successful completion of Criminal Justice II. Application/teacher approval.

**Course Description:** This course will introduce the student to the characteristics and procedures of patrol, complete written reports, and crime prevention programs. Students will also describe guidelines for use-of-Force, perform CPR/ first aid techniques, and procedures to protect from blood-borne pathogens. Students are also introduced to the crime scene safety, conducting criminal investigations, conducting forensic processing, and complete property control procedures. Students will conduct a traffic crash investigation and completing the proper report forms.

**Course Number:** 8918030

**Credit:** 1.0

**Course Length:** Year

## **Criminal Justice Operations IV**

**Grade Level:** 12

**Graduation Area:** Career and Technical/Elective

**Prerequisites:** Successful completion of Criminal Justice III. Application/teacher approval.

**Course Description:**

**Course Number:** 8918040

**Credit:** 1.0

**Course Length:** Year

## Dance

### **Ballet I**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** *Application/teacher approval.*

**Course Description:** The purpose of this course is to acquire knowledge and skills in basic ballet techniques. Acquisition of technique should be stressed. The content should include knowledge and application of basic barre warm-ups; center techniques; turns; across-the-floor-work; knowledge of basic terminology. **\*This course may require students to participate in extra rehearsals and performances beyond the school day.**

**Course Number:** 0300340

**Credit:** 1.0

**Course Length:** Year

### **Ballet II**

**Grade Level:** 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** *Successful completion of Ballet I and application/teacher approval.*

**Course Description:** Students develop intermediate-level classical dance techniques and terminology associated with the traditional class structure of ballet. **\*This course may require students to participate in extra rehearsals and performances beyond the school day.**

**Course Number:** 0300350

**Credit:** 1.0

**Course Length:** Year

### **Dance Choreography/Performance I**

**Grade Level:** 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** *Application/teacher approval.*

**Course Description:** The purpose of this course is to enable students to acquire knowledge of choreography and performance skills, and apply it to varied dance genres, such as ballet, modern, jazz, ethnic, and tap. **\*This course may require students to participate in extra rehearsals and performances beyond the school day.**

**Course Number:** 0300380

**Credit:** 1.0

**Course Length:** Year

### **Dance Choreography/Performance II Honors**

**Grade Level:** 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** *Successful completion of Dance Choreography/Performance I and application/teacher approval.*

**Course Description:** The purpose of this course is to provide the talented and skilled dancers with opportunity to further extend the acquisition of knowledge of techniques of choreography and performance. **\*This course may require students to participate in extra rehearsals and performances beyond the school day.**

**Course Number:** 0300390

**Credit:** 1.0

**Course Length:** Year

### **Dance Techniques I**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** *None*

**Course Description:** The purpose of this course is to provide students with knowledge and skills in various dance styles through acquisition of technique, choreographic process, aesthetic awareness, and performance quality. **\*This course may require students to participate in extra rehearsals and performances beyond the school day.**

**Course Number:** 0300310

**Credit:** 1.0

**Course Length:** Year

### **Men's Dance Techniques I**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** None

**Course Description:** The purpose of this course is to provide students with knowledge and skills in various dance styles through acquisition of technique, choreographic process, aesthetic awareness, and performance quality. A class in which special attention is given to the technical and physical requirements of dance as it pertains to the role of the male dancer. **\*This course may require students to participate in extra rehearsals and performances beyond the school day.**

**Course Number:** 0300310

**Credit:** 1.0

**Course Length:** Year

### **Dance Techniques II**

**Grade Level:** 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** Successful completion of *Dance Techniques I* and application/teacher approval.

**Course Description:** The purpose of this course is to extend the acquisition of knowledge and the development of techniques of dance. Acquisition of technique and choreography skills is stressed. **\*This course may require students to participate in extra rehearsals and performances beyond the school day.**

**Course Number:** 0300320

**Credit:** 1.0

**Course Length:** Year

### **Dance Techniques III Honors**

**Grade Level:** 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** Successful completion of *Dance Techniques II* and application/teacher approval.

**Course Description:** The purpose of this course is to enable students to acquire knowledge of choreography and refine performing skills in various dance techniques (modern, jazz, tap, and ethnic genres.) **\*This course may require students to participate in extra rehearsals and performances beyond the school day.**

**Course Number:** 0300330

**Credit:** 1.0

**Course Length:** Year

### **Dance Techniques IV Honors**

**Grade Level:** 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** Successful completion of *Dance Techniques III* and application/teacher approval.

**Course Description:** The purpose of this course is to enable students to further develop advanced knowledge and skills in varied dance styles through acquisition and improvement of technique, choreographic process, aesthetic elements, performance quality, and expressive range. Emphasis shall be placed on staging techniques through independent work in solo and group choreography, culminating in a final performance project. **\*This course may require students to participate in extra rehearsals and performances beyond the school day.**

**Course Number:** 0300334

**Credit:** 1.0

**Course Length:** Year

## Drama-Theatre Arts

### **Music Theatre I**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** None

**Course Description:** 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. Students survey the evolution of music in theatre from ancient Greece to modern Broadway through a humanities approach and representative literature. Music theatre students explore the unique staging and technical demands of musicals in contrast to non-musical plays. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

**Course Number:** 0400700

**Credit:** 1.0

**Course Length:** Year

### **Theatre I**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** None

**Course Description:** This course is designed for students with little or no theatre experience. Classwork focuses on theatre literature, performance, history, culture, technical requirements, and business. **\*Acting in front of the class is required.**

**Course Number:** 0400310

**Credit:** 1.0

**Course Length:** Year

### **Theatre II**

**Grade Level:** 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** Successful completion of Theatre I.

**Course Description:** The purpose of this course is to continue the development of skills from Theatre I useful to the study and practice of theatre arts. The content includes instruction in reading and interpreting dramatic literature, studying techniques and the business of running theatre. **\*Acting in front of the class is required.**

**Course Number:** 0400320

**Credit:** 1.0

**Course Length:** Year

### **Theatre III**

**Grade Level:** 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** Successful completion of Theatre II.

**Course Description:** The purpose of this course is to provide opportunities for drama students to continue study in acting and production techniques. The content should include, but not be limited to, instruction in specific acting techniques used in various kinds of dramatic presentations, study of acting theories, practice and theory in set design, make-up, and costume design. **\*Acting in front of the class is required.**

**Course Number:** 0400330

**Credit:** 1.0

**Course Length:** Year

### **Theatre IV**

**Grade Level:** 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** Successful completion of Theatre III.

**Course Description:** The purpose of this course is to provide opportunities for advanced drama students to continue study in various aspects of dramatic and theatrical art. The content includes the study and

**Course Number:** 0400340

**Credit:** 1.0

**Course Length:** Year

practical application in costume, scenery, make-up techniques, advanced acting techniques and theatrical management. Acting emphasis will be placed upon the development of unique performing styles and solo and ensemble presentations. **\*Acting in front of the class is required.**

# Engineering & Robotics Academy

## **Introduction to Engineering Design**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Career and Technical/Elective

**Prerequisites:** *Student must have completed or currently enrolled in Algebra 1.*

**Course Description:** Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software, and use an engineering notebook to document their work.

**Course Number:** 8600550

**Credit:** 1.0

**Course Length:** Year

## **Computer Integrated Manufacturing**

**Grade Level:** 11, 12

**Graduation Area:** Career and Technical/Elective

**Prerequisites:** *Successful completion of Principles of Engineering. Application/teacher approval.*

**Course Description:** Manufactured items are part of everyday life, yet most students have not been introduced to the high-tech, innovative nature of modern manufacturing. This course illuminates the opportunities related to understanding manufacturing. At the same time, it teaches students about manufacturing processes, product design, robotics, and automation. Students can earn a virtual manufacturing badge recognized by the National Manufacturing Badge system.

**Course Number:** 8600560

**Credit:** 1.0

**Course Length:** Year

## **Engineering Design & Development**

**Grade Level:** 12

**Graduation Area:** Career and Technical/Elective

**Prerequisites:** *Successful completion of Computer Integrated Manufacturing.*

**Course Description:** Students identify a real-world challenge and then research, design, and test a solution, ultimately presenting their unique solutions to a panel of engineers.

**Course Number:** 8600650

**Credit:** 1.0

**Course Length:** Year

## **Principles of Engineering**

**Grade Level:** 10, 11, 12

**Graduation Area:** Career and Technical/Elective

**Prerequisites:** *Successful completion of Introduction to Engineering Design. Student must have completed or be enrolled in Geometry. Application/teacher approval.*

**Course Description:** Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.

**Course Number:** 8600520

**Credit:** 1.0

**Course Length:** Year

## English and Language Arts

### English I

**Grade Level:** 9

**Graduation Area:** English

**Prerequisites:** None

**Course Description:** This course provides instruction in reading, writing, listening and speaking skills. Emphasis is placed upon vocabulary development and the improvement of reading comprehension. Composition instruction focuses upon writing effective paragraphs and multi-paragraph papers. The course includes opportunities for the student to evaluate and critique the mass media. Earning credit in English I precludes earning credit in English Skills I or English Honors I.

**Course Number:** 1001310

**Credit:** 1.0

**Course Length:** Year

### English I Honors

**Grade Level:** 9

**Graduation Area:** English

**Prerequisites:** 8<sup>th</sup> Grade Language Arts teacher recommendation.

**Course Description:** This course provides instruction in reading, writing, listening and speaking skills. Emphasis is placed upon vocabulary development and the improvement of reading comprehension. Composition instruction focuses upon writing effective paragraphs and multi-paragraph papers. The course includes opportunities for the student to evaluate and critique the mass media. Earning credit in English I Honors precludes earning credit in English Skills I or English I.

**Course Number:** 1001320

**Credit:** 1.0

**Course Length:** Year

### English II

**Grade Level:** 10

**Graduation Area:** English

**Prerequisites:** One (1) credit in English.

**Course Description:** This course provides instruction in reading, writing, listening and speaking. Vocabulary development is emphasized. Literature study concentrates on the themes and genres that are found in world literature. Cultural differences and cultural values are explored. The course includes composition instruction which focuses on the writing of a wide range of material for various purposes and different audiences. Earning credit in English II precludes earning credit in English Skills I or English Honors II.

**Course Number:** 1001340

**Credit:** 1.0

**Course Length:** Year

### English II Honors

**Grade Level:** 10

**Graduation Area:** English

**Prerequisites:** One (1) credit in English.

**Course Description:** This course provides advanced instruction in reading, writing, listening and speaking. The universal themes of world literature are analyzed and discussed. Critical analysis of various literary genres is emphasized. Frequent practice is provided in all aspects of the composition process. Vocabulary study focuses on verbal analogies and other types of test items that are commonly found on standardized tests. Earning credit in English Honors II precludes earning credit in English Skills II or English II.

**Course Number:** 1001350

**Credit:** 1.0

**Course Length:** Year

### General Paper

**Grade Level:** 11

**Graduation Area:** English

**Prerequisites:** Two (2) credits in English.

**Course Description:** The purpose of this course is to develop learners' knowledge, understanding and skills in in-depth subject content, independent thinking, applying knowledge and understanding to new as

**Course Number:** 1009400

**Credit:** 1.0

**Course Length:** Year

well as familiar situations, handling and evaluating different types of information source, thinking logically and presenting ordered and coherent arguments, making judgements, recommendations and decisions, presenting reasoned explanations, understanding implications and communicating them logically and clearly, and working and communicating in English.

### **English IV**

**Grade Level:** 12

**Graduation Area:** English

**Prerequisites:** *Three (3) credits in English.*

**Course Description:** The purpose of this course is to provide grade 12 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

**Course Number:** 1001400

**Credit:** 1.0

**Course Length:** Year

### **English IV Honors**

**Grade Level:** 12

**Graduation Area:** English

**Prerequisites:** *Three (3) credits in English.*

**Course Description:** This course provides instruction in reading, writing, listening and speaking. Literature study concentrates on the themes and genres that are found in British literature. This study includes the analysis of major British literary works of various genres. Influences that have shaped the English language throughout history are also explored. The course includes the writing of documented research papers. Earning credit in English Honors IV precludes earning credit in English Skills IV or English IV.

**Course Number:** 1001410

**Credit:** 1.0

**Course Length:** Year

### **Advanced Placement (AP)**

#### **English Language and Composition**

**Grade Level:** 11, 12

**Graduation Area:** English

**Prerequisites:** *Two (2) credits in English Honors. **AP Expectations form is required.***

**Course Description:** The purpose of this course is to prepare students to take the College Board Advanced Placement Examination in English Language and Composition. The course will focus on the principles of effective writing using prose selections from a wide variety of sources.

**Course Number:** 1001420

**Credit:** 1.0

**Course Length:** Year

### **Advanced Placement (AP)**

#### **English Literature and Composition**

**Grade Level:** 12

**Graduation Area:** English

**Prerequisites:** *Three (3) credits in English Honors. **AP Expectations form is required.***

**Course Description:** The purpose of this course is to prepare students to take the College Board Advanced Placement Examination in English Composition and Literature. The major literary content of the course is British literature; however, any literary work that serves the purpose of developing the student's analytical skills may be introduced.

**Course Number:** 1001430

**Credit:** 1.0

**Course Length:** Year

### **Dual Enrollment (DE) English Composition I**

**Grade Level:** 11, 12

**Graduation Area:** English

**Prerequisites:** **Dual enrollment application with PHSC. Student must have at least a 3.0 unweighted GPA and college readiness test scores. Student must co-enroll in English Composition II.**

**Course Description:** This course is designed to develop composition skills. It emphasizes the development of the multi-paragraph essay and includes practice in information retrieval from electronic and other sources, as well as in the selection, restriction, organization, and development of topics. It also offers

**Course Number:** ENC 1101

**Credit:** 1.0

**Course Length:** Semester

the student opportunities to improve proficiency with sentence structure, diction, and mechanics. Selected writing samples are examined as models of form and as sources of ideas for the student's own writing.

**Dual Enrollment (DE) English Composition II**      **Course Number:** ENC 1102

**Grade Level:** 11, 12

**Credit:** 1.0

**Graduation Area:** English

**Course Length:** Semester

**Prerequisites:** ***Dual enrollment application with PHSC. Student must have at least a 3.0 unweighted GPA and college readiness test scores. Student must co-enroll in English Composition I.***

**Course Description:** This course builds upon the skills developed in Composition I. It provides further instruction in the planning, organization, and writing of essays. It stresses methods of library research including information retrieval from electronic sources, and emphasizes writing of the research paper and the paper of literary interpretation.

**Dual Enrollment (DE) Ancient World**      **Course Number:** LIT 2110

**Grade Level:** 11, 12

**Credit:** 1.0

**Graduation Area:** English

**Course Length:** Semester

**Prerequisites:** ***ENC 1101. Dual enrollment application with PHSC. Student must have at least a 3.0 unweighted GPA and college readiness test scores.***

**Course Description:** This course is designed to study the major poetry, fiction, drama, and essays of world literature from the Ancients through the Renaissance. Emphasized are the intellectual and moral issues in literature that unite humankind despite diversity in time, place, and language. Students will be expected to demonstrate competency in writing and research by producing work which is not only grammatically and mechanically correct but which displays effective sentence structure and organization, precise diction, appropriate use of research materials, and proper MLA documentation.

**Dual Enrollment (DE) Modern World**      **Course Number:** LIT 2120

**Grade Level:** 11, 12

**Credit:** 1.0

**Graduation Area:** English

**Course Length:** Semester

**Prerequisites:** ***LIT 2110. Dual enrollment application with PHSC. Student must have at least a 3.0 unweighted GPA and college readiness test scores.***

**Course Description:** This course is designed to study the major poetry, fiction, drama and essays of world literature from the Renaissance through the modern era. Emphasized are the intellectual and moral issues in literature that unite humankind despite diversity in time, place and language. Students will be expected to demonstrate competency in writing and research by producing work which is not only grammatically and mechanically correct but which displays effective sentence structure and organization, precise diction, appropriate use of research materials, and proper MLA documentation.

# Mathematics

## **Advanced Topics in Mathematics**

**Grade Level:** 11, 12

**Graduation Area:** Mathematics

**Prerequisites:** Successful completion of Algebra II or Algebra II equivalent course work.

**Course Description:** This course is designed to continue mathematics study beyond Algebra II. Topics shall include functions, polynomials, rational functions, conics, exponential and logarithmic functions, finance, probability and statistics, sequences and series, matrices, and right triangle trigonometry.

**Course Number:** 1298310

**Credit:** 1.0

**Course Length:** Year

## **Algebra I**

**Grade Level:** 9

**Graduation Area:** Mathematics (Algebra I)

**Prerequisites:** None

**Course Description:** This course is designed to develop concepts and skills in first year algebra. Topics include examining relationships between quantities and reasoning with equations, exploring linear and exponential relationships, applying descriptive statistics, building on the understanding of expressions and equations, and exploring quadratic functions and modeling.

**Course Number:** 1200310

**Credit:** 1.0

**Course Length:** Year

## **Algebra I Honors**

**Grade Level:** 9

**Graduation Area:** Mathematics (Algebra I)

**Prerequisites:** None

**Course Description:** This course is designed to develop concepts and skills in first year algebra. Topics include examining relationships between quantities and reasoning with equations, exploring linear and exponential relationships, applying descriptive statistics, building on the understanding of expressions and equations, and exploring quadratic functions and modeling.

**Course Number:** 1200320

**Credit:** 1.0

**Course Length:** Year

## **Algebra II**

**Grade Level:** 10, 11, 12

**Graduation Area:** Mathematics

**Prerequisites:** Completion of Algebra I and Geometry equivalent course work.

**Course Description:** This course is designed to continue the study of linear, quadratic, and exponential functions and to extend knowledge of functions to include polynomial, rational, radical and trigonometric functions. Additional topics include modeling with functions, exploring and describing data, and building on probability concepts.

**Course Number:** 1200330

**Credit:** 1.0

**Course Length:** Year

## **Algebra II Honors**

**Grade Level:** 10, 11, 12

**Graduation Area:** Mathematics

**Prerequisites:** Completion of Algebra I and Geometry equivalent course work.

**Course Description:** This course is designed to continue the study of linear, quadratic, and exponential functions and to extend knowledge of functions to include polynomial, rational, radical and trigonometric functions. Additional topics include modeling with functions, exploring and describing data, and building on probability concepts.

**Course Number:** 1200340

**Credit:** 1.0

**Course Length:** Year

**Advanced Placement (AP) Calculus AB****Grade Level:** 11, 12**Graduation Area:** Mathematics**Prerequisites:** Successful completion of Pre-Calculus. **AP Expectations form is required.****Course Description:** This course is designed to offer students college level mathematics under the guidelines of the Advanced Placement program. The course content will follow the outline set forth by the College Board for Advanced Placement Calculus AB.**Course Number:** 1202310**Credit:** 1.0**Course Length:** Year**Geometry****Grade Level:** 10**Graduation Area:** Mathematics (Geometry)**Prerequisites:** Completion of Algebra I, or Algebra I equivalent course work.**Course Description:** This course is designed to formalize and extend geometric experiences and continue exploration of topics including congruence, similarity, proof and construction development, trigonometry, extending to three dimensions, coordinate geometry, and exploring circles from a geometric perspective.**Course Number:** 1206310**Credit:** 1.0**Course Length:** Year**Geometry Honors****Grade Level:** 9, 10**Graduation Area:** Mathematics (Geometry)**Prerequisites:** Completion of Algebra I, or Algebra I equivalent course work.**Course Description:** This course is designed to formalize and extend geometric experiences and continue exploration of topics including congruence, similarity, proof and construction development, trigonometry, extending to three dimensions, coordinate geometry, and exploring circles from a geometric perspective.**Course Number:** 1206320**Credit:** 1.0**Course Length:** Year**Liberal Arts Math I****Grade Level:** 10, 11**Graduation Area:** Mathematics**Prerequisites:** Administrative placement based on Algebra I and/or Geometry EOC scores.**Course Description:** This course is designed to serve as a bridge between algebra and geometry. Topics include a review of many algebra topics and an introduction to select geometry topics. Completion of this course will provide a solid foundation for a follow-on geometry course.**Course Number:** 1207300**Credit:** 1.0**Course Length:** Year**Math for College Readiness****Grade Level:** 12**Graduation Area:** Mathematics**Prerequisites:** Successful completion of Algebra 2, or Algebra 2 equivalent course work.**Course Description:** This course is designed for students who are not yet "college ready" in mathematics or simply need some additional instruction in content to prepare them for success in college level mathematics. This course explores topics including expressions and equations, the number system, functions, algebra, geometry, number and quantity, and statistics and probability.**Course Number:** 1200700**Credit:** 1.0**Course Length:** Year**Pre-Calculus****Grade Level:** 11, 12**Graduation Area:** Mathematics**Prerequisites:** Successful completion of Algebra II, or Algebra II equivalent course work.**Course Description:** This course is designed to emphasize the concepts and skills necessary for the study of calculus. Topics include functions, sequences and series, limits, vectors, conic sections, polar coordinates, symbolic logic, mathematical induction, matrix algebra, trigonometric and circular functions.**Course Number:** 1202340**Credit:** 1.0**Course Length:** Year

**Probability & Statistics with Applications****Grade Level:** 11, 12**Graduation Area:** Mathematics**Prerequisites:** *Successful completion of Algebra 2, or Algebra 2 equivalent course work.***Course Description:** This course is designed to provide a basic understanding of descriptive and inferential statistics. Topics include the measures of central tendency, standard deviation, combinations and permutations, probability, sampling, and various distributions. Emphasis is on applications of statistical concepts.**Course Number:** 1210300**Credit:** 1.0**Course Length:** Year**Advanced Placement (AP) Statistics****Grade Level:** 11, 12**Graduation Area:** Mathematics**Prerequisites:** *Successful completion of Algebra II, or Algebra II equivalent course work.***Course Description:** This course is designed to meet the College Board requirements for Advanced Placement Statistics. Topics include exploring data, planning a statistical study, anticipating statistical patterns, and statistical inference.**Course Number:** 1210320**Credit:** 1.0**Course Length:** Year

## Media Electives

### **Journalism I**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** *Application is required. Demonstration of writing proficiency.*

**Course Description:** This course is designed to be a broad-based course which will acquaint the student with the fundamentals of journalism. The content includes instruction in the history and traditions of journalism, photography, layouts, advertising, printing, and other practical aspects of journalism. The student will be involved in workshop experiences that may include writing editorials, sports and news articles, advertising, or feature stories.

**Course Number:** 1006300

**Credit:** 1.0

**Course Length:** Year

### **Journalism II**

**Grade Level:** 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** *Application is required. Successful completion of Journalism I.*

**Course Description:** This course is designed to continue the study of journalism begun in Journalism I. The student receives instruction in ways to gather information and how to write and edit news, sports, and feature stories. The student will be involved in workshop experiences that may include more advanced techniques of photography, layout, advertising, and printing. Emphasis is placed on career opportunities related to journalism.

**Course Number:** 1006310

**Credit:** 1.0

**Course Length:** Year

### **Journalism III**

**Grade Level:** 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** *Application is required. Successful completion of Journalism II.*

**Course Description:** The purpose of this course is to provide the opportunity for an advanced journalism student to continue studies in writing and production techniques and to participate in workshops to prepare materials for publication. Emphasis is also placed on journalistic leadership skills, including time management, utilization of personnel, and task organization.

**Course Number:** 1006320

**Credit:** 1.0

**Course Length:** Year

### **Journalism IV**

**Grade Level:** 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** *Application is required. Successful completion of Journalism III.*

**Course Description:** The purpose of this course is to provide the opportunity for an advanced journalism student to continue studies in writing and production techniques and to participate in workshops to prepare materials for publication. Emphasis is also placed on advanced organizational and management skills related to journalism as well as using the students' skills in writing, graphic design and/or photography.

**Course Number:** 1006330

**Credit:** 1.0

**Course Length:** Year

### **Social Media**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Elective

**Prerequisites:** *None*

**Course Description:** The purpose of this course is to enable students to develop fundamental skills in the use of social media across print, multimedia, web, and broadcast platforms, including ethical and legal uses.

**Course Number:** 1006375

**Credit:** 0.5

**Course Length:** Semester

**Writing I**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Elective

**Prerequisites:** *None*

**Course Number:** 1009300

**Credit:** 0.5

**Course Length:** Semester

**Course Description:** The purpose of this course is to enable students to develop and use grade level 9-10 writing and language skills in a variety of writing formats for argumentative, informative, and narrative purposes to ensure preparation for college and career readiness.

# Music

## **Band III**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** Successful completion of Band II and access to an instrument.

**Course Description:** The purpose of this course is to provide students with instruction in the development of musicianship and technical skills through study of varied band literature. The content includes interpreting medium level band music; establishing appropriate tone production and performance techniques; identifying simple music form and varied style periods; formulating aesthetic awareness. Attendance at out of school rehearsals and performances is required.

**Course Number:** 1302320

**Credit:** 1.0

**Course Length:** Year

## **Band IV**

**Grade Level:** 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** Successful completion of Band III and access to an instrument.

**Course Description:** The purpose of this course is to provide students with instruction in the application of musicianship and technical skills through the study of varied band literature. The content includes interpreting medium level band music; refining tone production and performance techniques; understanding of musical form, style and aesthetic perceptions. Attendance at out of school rehearsals and performances is required.

**Course Number:** 1302330

**Credit:** 1.0

**Course Length:** Year

## **Band V Honors**

**Grade Level:** 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** Successful completion of Band IV and access to an instrument.

**Course Description:** The purpose of this course is to develop independence in musicianship, performance techniques aesthetic awareness through the rehearsal and performance of varied band literature. The content includes interpreting difficult music; developing independent musicianship, tone production and performance techniques; analyzing form, style and history included in the performance preparation of varied band literature; formulating critical listening skills and aesthetic values. Attendance at out of school rehearsals and performances is required.

**Course Number:** 1302340

**Credit:** 1.0

**Course Length:** Year

## **Band VI Honors**

**Grade Level:** 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** Successful completion of Band V and access to an instrument.

**Course Description:** The purpose of this course is to foster internalization of independence in musicianship, performance techniques and aesthetic awareness through the rehearsal and performance of varied band literature. The content includes interpreting difficult music; refining of independent musicianship, tone production and performance techniques; analyzing and applying form, style and history included in the performance preparation of varied band literature; developing critical listening skills. Attendance at out of school rehearsals and performances is required.

**Course Number:** 1302350

**Credit:** 1.0

**Course Length:** Year

### **Chorus III**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** *Successful completion of Chorus II.*

**Course Description:** The purpose of this course is to provide students with instruction in the development of basic vocal musicianship and technical skills through the study of varied choral literature. The content includes interpretation of notation; establishment of appropriate tone production and performance techniques; holistic presentation of simple musical form, varied style periods, and aesthetic values. Attendance at out of school rehearsals and performances required.

**Course Number:** 1303320

**Credit:** 1.0

**Course Length:** Year

### **Chorus VI**

**Grade Level:** 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** *Successful completion of Chorus III.*

**Course Description:** The purpose of this course is to provide students with instruction in the application of vocal musicianship and technical skills through the study of varied choral literature. The content includes independent interpretation of easy-medium easy (E-ME) level choral music; refinement of tone production and performance techniques; analysis of musical form, varied style periods, aesthetic perceptions. Attendance at out of school rehearsals and performances required.

**Course Number:** 1303330

**Credit:** 1.0

**Course Length:** Year

### **Chorus V Honors**

**Grade Level:** 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** *Successful completion of Chorus IV.*

**Course Description:** The purpose of this course is to develop independence in musicianship, performance techniques and aesthetic awareness through the rehearsal and performance of varied choral literature. Special emphasis is placed on performance. The content includes interpretation of difficult choral music (MD-D); development of independent musicianship, tone production and performance techniques; the analysis of form, style and history included in the performance of varied choral literature; formulation of critical listening skills and aesthetic values. Attendance at out of school rehearsals and performances required.

**Course Number:** 1303340

**Credit:** 1.0

**Course Length:** Year

### **Chorus VI Honors**

**Grade Level:** 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** *Successful completion of Chorus V.*

**Course Description:** The purpose of this course is to foster independence in vocal musicianship, performance techniques, and aesthetic awareness through the rehearsal and performance of varied choral literature. The content includes independent interpretation of difficult choral music (MD-D); refinement of independent musicianship, tone production and performance techniques; the analysis and application of form, style and history included in the performance of varied choral literature; internalization of aesthetic values and critical listening skills. Attendance at out of school rehearsals and performances required.

**Course Number:** 1303350

**Credit:** 1.0

**Course Length:** Year

### **Eurhythmics I**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** *None.*

**Course Description:** The purpose of this course is to provide students with instruction in the development of beginning level skill in the art of performing various bodily movements in rhythm using musical accompaniment.

**Course Number:** 1305300

**Credit:** 1.0

**Course Length:** Year

**Eurhythmics II****Grade Level:** 10, 11, 12**Graduation Area:** Performing Fine Arts**Prerequisites:** *Successful completion of Eurhythmics I.***Course Description:** The purpose of this course is to provide students with instruction in the development of intermediate level skill in the art of performing various bodily movements in rhythm using musical accompaniment.**Course Number:** 1305310**Credit:** 1.0**Course Length:** Year**Eurhythmics III****Grade Level:** 11, 12**Graduation Area:** Performing Fine Arts**Prerequisites:** *Successful completion of Eurhythmics II.***Course Description:** The purpose of this course is to provide students with instruction in the development of advanced level skills in the art of performing various bodily movements in rhythm using musical accompaniment. The content should include but not be limited to, the further development of knowledge and application of techniques indigenous to various eurythmic styles, dance terminology and choreography. Acquisition of technique and choreography should be stressed.**Course Number:** 1305320**Credit:** 1.0**Course Length:** Year**Eurhythmics IV****Grade Level:** 12**Graduation Area:** Performing Fine Arts**Prerequisites:** *Successful completion of Eurhythmics III.***Course Description:** The purpose of this course is to provide students with opportunities for extended acquisition of knowledge and development of techniques in the art of performing various bodily movements in rhythm using musical accompaniment. The content should include, but not be limited to, the extended study of musical interpretation through movement. Acquisition of technique and choreography should be stressed with emphasis on individual creativity.**Course Number:** 1305330**Credit:** 1.0**Course Length:** Year**Jazz Ensemble I****Grade Level:** 9, 10, 11, 12**Graduation Area:** Performing Fine Arts**Prerequisites:** *None***Course Description:** Students with experience on an instrument suited for jazz ensemble explore the fundamentals of performance practices, improvisation, and music theory through a diverse repertoire of high-quality jazz literature. Students learn the basics of foundational jazz styles, use chord symbols, develop knowledge of musical structure, and study the history of jazz and its iconic musicians. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, rent, purchase) an instrument from an outside source.**Course Number:** 1302500**Credit:** 1.0**Course Length:** Year**Jazz Ensemble II****Grade Level:** 10, 11, 12**Graduation Area:** Performing Fine Arts**Prerequisites:** *Successful completion of Jazz Ensemble I.***Course Description:** Students with jazz experience become conversant with basic chord progressions and the scale/chord relationship, strengthen aural skills, and learn to improvise and compose melodies over progressions as they rehearse, perform, and study high-quality jazz ensemble literature. Musicians study jazz history and become familiar with the cultural context of various compositions and artists. Public**Course Number:** 1302510**Credit:** 1.0**Course Length:** Year

performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

### **Jazz Ensemble III**

**Grade Level:** 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** *Successful completion of Jazz Ensemble II.*

**Course Description:** Students with considerable jazz experience become conversant with more complex forms and harmonic progressions, and strengthen their aural and improvisational skills as they rehearse, perform, and study high-quality jazz ensemble literature. Musicians apply their theory skills to arranging, transposition, and composing; and study various periods, cultural contexts, compositions, and artists in jazz history. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

**Course Number:** 1302520

**Credit:** 1.0

**Course Length:** Year

### **Jazz Ensemble IV Honors**

**Grade Level:** 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** *Successful completion of Jazz Ensemble III.*

**Course Description:** Students with significant jazz experience become highly conversant with complex harmonic structures; compose or arrange for small groups; improvise over various forms, keys, and styles; and are knowledgeable about the professional jazz scene and its icons. Musicians study the impact of technology on jazz and the music industry, and learn the basics of sound reinforcement for solo and ensemble performance. In keeping with the rigor expected in an Honors course, students undertake independent study that includes synthesis of learning and experience. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

**Course Number:** 1302530

**Credit:** 1.0

**Course Length:** Year

### **Music Theory I**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** *None.*

**Course Description:** The purpose of this course is to enable students to understand the analysis and application of musical fundamentals, and their use in various historical periods.

**Course Number:** 1300300

**Credit:** 1.0

**Course Length:** Year

### **AP Music Theory**

**Grade Level:** 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** **AP Expectations form is required.**

**Course Description:** The purpose of this course is to develop the student's ability to recognize and understand the basic materials and processes in any music that is heard or read in score.

**Course Number:** 1300330

**Credit:** 1.0

**Course Length:** Year

### **Orchestra III**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** *None.*

**Course Description:** The purpose of this course is to enable students to develop proficient technical skills on string or other orchestral instruments through the refinement and performance of high school orchestra

**Course Number:** 1302380

**Credit:** 1.0

**Course Length:** Year

literature. Emphasis will be placed on the developmental skills in interpretation of notation and expressive markings, individual and ensemble performance, and critical listening.

### **Orchestra IV**

**Grade Level:** 10, 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** *Successful completion of Orchestra III.*

**Course Description:** The purpose of this course is to enable students to develop consistently proficient technical skills on string or other orchestral instruments through the refinement and performance of high school orchestra literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, critical listening, and aesthetic response.

**Course Number:** 1302390

**Credit:** 1.0

**Course Length:** Year

### **Orchestra V Honors**

**Grade Level:** 11, 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** *Successful completion of Orchestra IV.*

**Course Description:** The purpose of this course is to enable students to develop consistently proficient technical skills on string or other orchestral instruments through the refinement and performance of high school orchestra literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, critical listening, and aesthetic response.

**Course Number:** 1302400

**Credit:** 1.0

**Course Length:** Year

### **Orchestra VI Honors**

**Grade Level:** 12

**Graduation Area:** Performing Fine Arts

**Prerequisites:** *Successful completion of Orchestra V.*

**Course Description:** The purpose of this course is to enable students to develop consistently proficient technical skills on string or other orchestral instruments through the refinement and performance of high school orchestra literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, critical listening, and aesthetic response.

**Course Number:** 1302410

**Credit:** 1.0

**Course Length:** Year

# Physical Education

## **Basketball**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Physical Education

**Prerequisites:** None

**Course Description:** The purpose of this course is to provide students with opportunities to acquire knowledge and skills in basketball that may be used in recreational pursuits today as well as in later life and maintain and/or improve their personal fitness. This course expands and refines concepts and activities that were introduced in elementary and middle school

**Course Number:** 1503310

**Credit:** 0.5

**Course Length:** Semester

## **HOPE Core**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Physical Education

**Prerequisites:** None. Course recommended to be taken during the student's 9<sup>th</sup> grade year.

**Course Description:** The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness.

**Course Number:** 3026010

**Credit:** 1.0

**Course Length:** Year

## **Power Weight Training**

**Grade Level:** 10, 11, 12

**Graduation Area:** Physical Education

**Prerequisites:** None.

**Course Description:** The purpose of this course is to acquire knowledge and skills in power weight training (Olympic and power lifting) and improve or maintain health related physical fitness.

**Course Number:** 1501410

**Credit:** 0.5

**Course Length:** Semester

## **Recreational Activities**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Physical Education

**Prerequisites:** None

**Course Description:** The purpose of this course is to enable students to acquire basic knowledge of recreational activities, develop skills and specified activities, and improve health-related fitness.

**Course Number:** 1502470

**Credit:** 0.5

**Course Length:** Semester

## **Soccer**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Physical Education

**Prerequisites:** None

**Course Description:** The purpose of this course is to provide students with opportunities to acquire knowledge and skills in soccer that may be used in recreational pursuits today as well as in later life and maintain and/or improve their personal fitness. This course expands and refines concepts and activities that were introduced in elementary and middle school.

**Course Number:** 1503320

**Credit:** 0.5

**Course Length:** Semester

## **Sports Officiating**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Physical Education

**Prerequisites:** None

**Course Description:** This course is an elective course that focuses on the professional philosophy, and professional requirements for officiating sports for athletic contests. This course will cover officiating football, basketball, wrestling, volleyball, soccer, baseball, track and field, and softball.

**Course Number:** 1502500

**Credit:** 0.5

**Course Length:** Semester

**Team Sports I****Grade Level:** 9, 10, 11, 12**Graduation Area:** Physical Education**Prerequisites:** None**Course Description:** The purpose of this course is to provide students with opportunities to acquire knowledge of strategies of team sports play, develop skills in selected team sports, and maintain and/or improve their personal fitness. This course expands and refines concepts and activities that were introduced in elementary and middle school.**Course Number:** 1503350**Credit:** 0.5**Course Length:** Semester**Team Sports II****Grade Level:** 9, 10, 11, 12**Graduation Area:** Physical Education**Prerequisites:** Successful completion of Team Sports I.**Course Description:** The purpose of this course is to provide student with opportunities to acquire knowledge of strategies of team sports play, develop skills in selected team sports, and maintain and/or improve their personal fitness.**Course Number:** 1503360**Credit:** 0.5**Course Length:** Semester**Tennis (Beginning)****Grade Level:** 9, 10, 11, 12**Graduation Area:** Physical Education**Prerequisites:** None**Course Description:** The purpose of this course is to provide students with opportunities to acquire knowledge and skills in tennis that may be used in recreational pursuits today as well as in later life and maintain and/or improve their personal fitness. This course expands and refines concepts and activities that were introduced in elementary and middle school.**Course Number:** 1504500**Credit:** 0.5**Course Length:** Semester**Tennis (Intermediate)****Grade Level:** 9, 10, 11, 12**Graduation Area:** Physical Education**Prerequisites:** Successful completion of Beginning Tennis.**Course Description:** The purpose of this course is to provide students with opportunities to extend the acquisition of knowledge and the development of skills introduced in Beginning Tennis that may be used in recreational pursuits today as well as in later life and maintain and/or improve their personal fitness.**Course Number:** 1504510**Credit:** 0.5**Course Length:** Semester**Track and Field****Grade Level:** 9, 10, 11, 12**Graduation Area:** Physical Education**Prerequisites:** None**Course Description:** The purpose of this course is to enable students to acquire basic knowledge of track and field activities, develop skills and specified activities, and improve health-related fitness.**Course Number:** 1503300**Credit:** 0.5**Course Length:** Semester**Weight Training I (Beginning)****Grade Level:** 9, 10, 11, 12**Graduation Area:** Physical Education**Prerequisites:** None**Course Description:** The purpose of this course is to provide students with opportunities to acquire basic knowledge and skills in weight training that may be used in physical fitness pursuits today as well as in later life, improve muscular strength and endurance, and enhance body image.**Course Number:** 1501340**Credit:** 0.5**Course Length:** Semester

**Weight Training II (Intermediate)****Grade Level:** 9, 10, 11, 12**Graduation Area:** Physical Education**Prerequisites:** *Successful completion of Weight Training I.***Course Description:** The purpose of this course is to provide students with opportunities to extend the acquisition of knowledge and the development of skills introduced in beginning weight training that may be used in physical fitness pursuits today as well as in later life, further improve strength and endurance, and further enhance body image.**Course Number:** 1501350**Credit:** 0.5**Course Length:** Semester**Weight Training III (Advanced)****Grade Level:** 10, 11, 12**Graduation Area:** Physical Education**Prerequisites:** *Successful completion of Weight Training I and Weight Training II.***Course Description:** The purpose of this course is to provide students with opportunities to extend the acquisition of knowledge of and the development of skills introduced in intermediate weight training that may be used in physical fitness pursuits today as well as in later life, further improve muscular strength and endurance, and further enhance body image.**Course Number:** 1501360**Credit:** 0.5**Course Length:** Semester

## **Anatomy and Physiology Honors**

**Grade Level:** 11, 12

**Graduation Area:** Science

**Prerequisites:** *Successful completion of a Biology course.*

**Course Description:** The purpose of this course is to provide rigorous advanced activities in the structures and functions of the components of the human body. Topics will include anatomical terminology, human systems, immune response, inheritance, and genetic disorders.

**Course Number:** 2000360

**Credit:** 1.0

**Course Length:** Year

## **Biology I**

**Grade Level:** 9, 10

**Graduation Area:** Science

**Prerequisites:** *None*

**Course Description:** Students are introduced to basic biological concepts including the nature of science and habits of mind, the roles of matter, energy, and the chemical processes of life, the structure and processes of cells, genetic diversity and related biotechnologies, levels of organization and classification, the structure and function of selected organisms, the behavior of organisms, the interdependence of all living things and the environment, biological change through time, agriculture, food, and medical technologies, and related careers.

**Course Number:** 2000310

**Credit:** 1.0

**Course Length:** Year

## **Biology I Honors**

**Grade Level:** 9, 10

**Graduation Area:** Science

**Prerequisites:** *None*

**Course Description:** Students are introduced to basic biological concepts including the nature of science and habits of mind, the roles of matter, energy, and the chemical processes of life, the structure and processes of cells, genetic diversity and related biotechnologies, levels of organization and classification, the structure and function of selected organisms, the behavior of organisms, the interdependence of all living things and the environment, biological change through time, agriculture, food, and medical technologies, and related careers. Mastery of proper laboratory techniques in biological study is an integral part of the course.

**Course Number:** 2000320

**Credit:** 1.0

**Course Length:** Year

## **Advanced Placement (AP) Biology**

**Grade Level:** 10, 11, 12

**Graduation Area:** Science

**Prerequisites:** *Successful completion of Biology I and Chemistry. **AP Expectations form is required.***

**Course Description:** The purpose of this course is to provide a college level course in biology and to prepare the student to seek credit and/or placement in college biology courses. Content includes cellular, organismal, and population biology. The content of the course follows the Advanced Placement guidelines. Laboratory investigations of selected topics in the content which also include the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of the course.

**Course Number:** 2000340

**Credit:** 1.0

**Course Length:** Year

## **Chemistry**

**Grade Level:** 10, 11, 12

**Graduation Area:** Science

**Prerequisites:** *Successful completion of Algebra I and a Biology course.*

**Course Description:** The purpose of this course is to provide students with the study of the composition, properties and changes associated with matter. The content should include, but not be limited to: the nature

**Course Number:** 2003340

**Credit:** 1.0

**Course Length:** Year

of science, classification and structure of matter, atomic theory, periodic laws, bonding, chemical formulas, reactions and balanced equations, behavior of gases, acids, bases and salts, the nature of and energy associated with physical and chemical changes, and the interactions of chemistry with technology and society.

### **Chemistry Honors**

**Grade Level:** 10, 11, 12

**Graduation Area:** Science

**Prerequisites:** *Successful completion of Algebra I and a Biology course.*

**Course Description:** The purpose of this course is to provide students with a rigorous study of the composition, properties and changes associated with matter. The content should include, but not be limited to: the nature of science, classification and structure of matter, atomic theory, periodic laws, bonding, chemical formulas, reactions and balanced equations, behavior of gases, acids, bases and salts, the nature of and energy associated with physical and chemical changes, and the interactions of chemistry with technology and society.

**Course Number:** 2003350

**Credit:** 1.0

**Course Length:** Year

### **Advanced Placement (AP) Chemistry**

**Grade Level:** 11, 12

**Graduation Area:** Science

**Prerequisites:** *Successful completion of a high school Chemistry course and Algebra 2. AP Expectations form is required.*

**Course Description:** The purpose of this course is to provide a college level course in chemistry and to prepare the student to seek credit and/or placement in college chemistry courses. Content includes descriptive chemistry, nuclear chemistry and advanced stoichiometry. The content of the course follows the Advanced Placement Program guidelines.

**Course Number:** 2003370

**Credit:** 1.0

**Course Length:** Year

### **Earth/Space Science Honors**

**Grade Level:** 9

**Graduation Area:** Science

**Prerequisites:** *None.*

**Course Description:** 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. Students will have the opportunity to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models. Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data.

**Course Number:** 2001320

**Credit:** 1.0

**Course Length:** Year

### **Advanced Placement (AP)**

#### **Environmental Science**

**Grade Level:** 11, 12

**Graduation Area:** Science

**Prerequisites:** *Successful completion of Biology I. AP Expectations form is required.*

**Course Description:** The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine

**Course Number:** 2001380

**Credit:** 1.0

**Course Length:** Year

alternative solutions for resolving or preventing them. Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

### **Forensic Science**

**Grade Level:** 10, 11, 12

**Graduation Area:** Science

**Prerequisites:** *Successful completion of Biology I.*

**Course Description:** 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.

**Course Number:** 2002480

**Credit:** 1.0

**Course Length:** Year

### **Marine Science Honors**

**Grade Level:** 10, 11, 12

**Graduation Area:** Science

**Prerequisites:** *Successful completion of Biology.*

**Course Description:** Marine science honors is a course that is designed to provide an interesting, clear, current and comprehensive view of ocean sciences. This course is broadly interdisciplinary, and students will need to make connections between astronomy, physics, chemistry, biology, history, metrology, and geology. The Oceans are the Earth's largest feature and one of its most important systems.

**Course Number:** 2002510

**Credit:** 1.0

**Course Length:** Year

### **Physical Science Honors**

**Grade Level:** 9

**Graduation Area:** Science

**Prerequisites:** *None.*

**Course Description:** The purpose of this course is to provide opportunities to study the concepts of matter, energy, and forces, and their applications through exploratory investigations and activities.

**Course Number:** 2003320

**Credit:** 1.0

**Course Length:** Year

### **Advanced Placement (AP) Physics**

**Grade Level:** 11, 12

**Graduation Area:** Science

**Prerequisites:** **AP Expectations form is required.**

**Course Description:** The purpose of this course is to provide a systematic introduction to the main principles of classical and modern physics, and emphasize the development of problem-solving ability. The content should include, but not be limited to, content specified by the Advanced Placement Program. Laboratory investigations of selected topics in the content which also include the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of this course.

**Course Number:** 2003421

**Credit:** 1.0

**Course Length:** Year

## Social Studies

### **Economics with Financial Literacy**

**Grade Level:** 10, 12

**Graduation Area:** Economics

**Prerequisites:** None

**Course Description:** This course provides students the opportunity to acquire an understanding of the way in which society organizes its limited resources to satisfy unlimited wants. The student will be introduced to the major characteristics of the mixed market economic system in the United States and how the basic economic questions are answered. The major emphasis is to provide the students with an understanding of the forces of the marketplace by examining the effect of their role as a producer, consumer, saver, investor, resource owner, voter, and taxpayer on the system.

**Course Number:** 2102335

**Credit:** 0.5

**Course Length:** Semester

### **Economics with Financial Literacy Honors**

**Grade Level:** 10, 12

**Graduation Area:** Economics

**Prerequisites:** None

**Course Description:** This course provides students the opportunity to acquire a comprehensive understanding of the way in which society utilizes its limited resources to satisfy unlimited wants and the distinguishing characteristics of other types of economic systems with particular attention to the American mixed market system. The major emphasis is to provide the students with the tools to examine and analyze the implications of market solutions and public policy decisions related to economic problems.

**Course Number:** 2102345

**Credit:** 0.5

**Course Length:** Semester

### **Advanced Placement (AP) Macro Economics**

**Grade Level:** 12

**Graduation Area:** Economics

**Prerequisites:** Students should be able to read a college-level textbook and write grammatically correct, complete sentences. **AP Expectations form is required.**

**Course Description:** Students understand the choices they must make as producers, consumers, investors, and tax payers. The content includes fundamental economic concepts and an analysis of macroeconomic concepts including gross national product, aggregate supply and demand, unemployment, inflation and deflation, monetary policy, fiscal policy and international economics.

**Course Number:** 2102370

**Credit:** 0.5

**Course Length:** Semester

### **U.S. Government**

**Grade Level:** 10, 12

**Graduation Area:** U.S. Government

**Prerequisites:** None

**Course Description:** This course provides students the opportunity to acquire an understanding of American government and political behavior. Specific content will include an analysis of those documents which shape our political traditions (Declaration of Independence, Constitution, and Bill of Rights), a comparison of the roles of the three branches of government at the local, state, and national levels, an understanding of the evolving role of political parties and interest groups in determining government policy, how the rights and responsibilities of citizens in a democratic state have evolved and been interpreted, and the importance of civic participation in the democratic political process.

**Course Number:** 2106310

**Credit:** 0.5

**Course Length:** Semester

**U.S. Government Honors****Grade Level:** 10, 12**Graduation Area:** U.S. Government**Prerequisites:** None**Course Number:** 2106320**Credit:** 0.5**Course Length:** Semester

**Course Description:** This course provides students with the opportunity to acquire a comprehensive understanding of American Government and political behavior. Specific content will include an evaluation of those documents which shape our political traditions (Declaration of Independence, Constitution and Bill of Rights), an analysis of the roles of the three branches of government at the local, state, and national levels, a comparative view of the changing nature of the roles of the three branches of government at the local, state, and national levels, and a comparative view of the changing nature of political parties and interest groups over time in determining policy, an evaluation of the changing nature of citizen rights and responsibilities in a democratic state, and the importance of civic participation in the democratic political process.

**Advanced Placement (AP) U.S. Government****Grade Level:** 12**Graduation Area:** U.S. Government**Prerequisites:** Students should be able to read a college-level textbook and write grammatically correct, complete sentences. **AP Expectations form is required.****Course Number:** 2106420**Credit:** 0.5**Course Length:** Semester

**Course Description:** AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning assess causes and consequences of political events, and interpret data to develop evidence-based arguments.

**U.S. History****Grade Level:** 10**Graduation Area:** U.S. History**Prerequisites:** None**Course Number:** 2100310**Credit:** 1.0**Course Length:** Year

**Course Description:** This course provides students with the opportunity to acquire an understanding of the development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the rise and growth of the nation.

**U.S. History Honors****Grade Level:** 10**Graduation Area:** U.S. History**Prerequisites:** None**Course Number:** 2100320**Credit:** 1.0**Course Length:** Year

**Course Description:** This course provides students with the opportunity to acquire an in-depth and comprehensive understanding of the development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the rise and growth of the nation.

**Advanced Placement (AP) U.S. History****Grade Level:** 10, 11**Graduation Area:** U.S. History**Prerequisites:** Students should be able to read a college-level textbook and write grammatically correct, complete sentences. **AP Expectations form is required.****Course Number:** 2100330**Credit:** 1.0**Course Length:** Year

**Course Description:** The purpose of Advanced Placement American History is to provide students with the opportunity to develop the analytic skills and factual knowledge necessary to deal critically with the problems, content, and materials of American historic development. This is done by focusing on persistent themes and changes in history and by applying historical reasoning to seek solutions to contemporary problems.

**Dual Enrollment (DE) History of U.S. I**

**Grade Level:** 10, 11, 12

**Graduation Area:** U.S. History

**Prerequisites:** Dual enrollment application with PHSC. Student must have at least a 3.0 unweighted GPA and college readiness test scores. Student must co-enroll in DE History of U.S. II.

**Course Description:** The study of the history of the United States from 1763 to 1865 emphasizing: the colonial period, the Revolution, the Articles of the Confederation, the Constitution, the problems of the new republic, sectionalism, Manifest Destiny, slavery, and the Civil War.

**Course Number:** AMH 2010

**Credit:** 0.5

**Course Length:** Semester

**Dual Enrollment (DE) History of U.S. II**

**Grade Level:** 10, 11, 12

**Graduation Area:** U.S. History

**Prerequisites:** Dual enrollment application with PHSC. Student must have at least a 3.0 unweighted GPA and college readiness test scores. Student must co-enroll in DE History of U.S. I.

**Course Description:** The study of United States history from 1865 to the present. This study includes the examination of Reconstruction, the growth of big business, urban development, Populism and Progressivism, the First and Second World War along with domestic and international developments since 1945.

**Course Number:** AMH 2020

**Credit:** 0.5

**Course Length:** Semester

**World History**

**Grade Level:** 9

**Graduation Area:** World History

**Prerequisites:** None

**Course Description:** Provides students the opportunity to acquire an understanding of the development of civilization by examining the political, economic, social, religious, military, scientific, and cultural events that have affected humanity.

**Course Number:** 2109310

**Credit:** 1.0

**Course Length:** Year

**World History Honors**

**Grade Level:** 9

**Graduation Area:** World History

**Prerequisites:** None

**Course Description:** Provides students the opportunity to acquire a comprehensive understanding of the past in terms of what has been interpreted about changes as it relates to the development of humanity. This is done by analyzing the political, economic, social, religious, military, scientific, and cultural events that have shaped and molded humanity.

**Course Number:** 2109320

**Credit:** 1.0

**Course Length:** Year

**Advanced Placement (AP) World History**

**Grade Level:** 10, 11, 12

**Graduation Area:** World History

**Prerequisites:** Students should be able to read a college-level textbook and write grammatically correct, complete sentences. AP Expectations form is required.

**Course Description:** AP World History focuses on developing students' abilities to think conceptually about world history from approximately 8000 BCE to the present and apply historical thinking skills as they learn about the past. Five themes of equal importance — focusing on the environment, cultures, state-

**Course Number:** 2109420

**Credit:** 1.0

**Course Length:** Year

building, economic systems, and social structures — provide areas of historical inquiry for investigation throughout the course. AP World History encompasses the history of the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania, with special focus on historical developments and processes that cross multiple regions.

## World Languages

### American Sign Language I

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Foreign Language/Elective

**Prerequisites:** None

**Course Description:** The purpose of this course is to teach hearing students basic conversational skills in sign language and a basic awareness of various aspects of deafness. The content should include, but not be limited to, the following: conversational vocabulary and grammatical features of sign language systems, brief presentation of audiological, educational, social, legal, and cultural aspects of deafness.

**Course Number:** 0717300

**Credit:** 1.0

**Course Length:** Year

### American Sign Language II

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Foreign Language/Elective

**Prerequisites:** Successful completion of American Sign Language I or mastery of the student performance standards and course level competencies corresponding to American Sign Language II.

**Course Description:** This course will further develop hearing student's knowledge of the American Sign Language (ASL), including conversational skills, syntax and principles, and the cultural aspects of the deaf community. This course may be substituted for the foreign language university requirement. Course meets foreign language university requirement.

**Course Number:** 0717310

**Credit:** 1.0

**Course Length:** Year

### American Sign Language III Honors

**Grade Level:** 10, 11, 12

**Graduation Area:** Foreign Language/Elective

**Prerequisites:** Successful completion of American Sign Language II or mastery of the student performance standards and course level competencies corresponding to American Sign Language III. Teacher approval.

**Course Description:** This course provides mastery and expansion of skills acquired by the students in American Sign Language 2. Specific content includes, but is not limited to, expansions of vocabulary and conversational skills through discussions of selected media. Contemporary vocabulary stresses activities which are important to the everyday life of people using the target language.

**Course Number:** 0717312

**Credit:** 1.0

**Course Length:** Year

### American Sign Language IV Honors

**Grade Level:** 11, 12

**Graduation Area:** Foreign Language/Elective

**Prerequisites:** Successful completion of American Sign Language III or mastery of the student performance standards and course level competencies corresponding to American Sign Language IV. Teacher approval.

**Course Description:** American Sign Language 4 expands the skills acquired by the students in American Sign Language 3. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There is additional growth in vocabulary for practical purposes. Media selections are varied and taken from authentic target language literary works.

**Course Number:** 0717314

**Credit:** 1.0

**Course Length:** Year

### Spanish I

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Foreign Language/Elective

**Prerequisites:** None

**Course Description:** This course introduces students to the Spanish language and its culture. The content includes beginning skills in speaking, listening, reading and writing Spanish. Special attention is focused on

**Course Number:** 0708340

**Credit:** 1.0

**Course Length:** Year

Spanish pronunciation. Standards for Communication, Knowledge and Understanding of other cultures, connections with other disciplines to acquire information, insight into the nature of language and culture and participation in multilingual communities at home and around the world are emphasized through target language instruction at the novice low to novice mid-levels of language proficiency as determined by the ACTFL guidelines. \*This course is designed for non-native speakers of the language.

### **Spanish II**

**Grade Level:** 9, 10, 11, 12

**Graduation Area:** Foreign Language/Elective

**Prerequisites:** *Successful completion of Spanish I or mastery of the student performance standards and course level competencies corresponding to Spanish I.*

**Course Description:** This course introduces students to the Spanish language and its culture. The content includes beginning skills in speaking, listening, reading and writing Spanish. Special attention is focused on Spanish pronunciation. Standards for Communication, Knowledge and Understanding of other cultures, connections with other disciplines to acquire information, insight into the nature of language and culture and participation in multilingual communities at home and around the world are emphasized through target language instruction at the novice low to novice mid levels of language proficiency as determined by the ACTFL guidelines. \*This course is designed for non-native speakers of the language.

**Course Number:** 0708350

**Credit:** 1.0

**Course Length:** Year

### **Spanish III Honors**

**Grade Level:** 10, 11, 12

**Graduation Area:** Foreign Language/Elective

**Prerequisites:** *Successful completion of Spanish II or mastery of the student performance standards and course level competencies corresponding to Spanish II. Teacher Approval.*

**Course Description:** This course reinforces and expands the skills acquired by the students in Spanish II. The content includes the expansion of vocabulary and conversational skills through discussions based on selected readings. Students' acquisition of grammatical concepts is strengthened. Vocabulary study stresses activities which are important to everyday life of Spanish-speaking peoples. This course continues to develop the students' listening, speaking, reading and writing abilities in Spanish. Standards for Communication, Knowledge and Understanding of other cultures, connections with other disciplines to acquire information, insight into the nature of language and culture and participation in multilingual communities at home and around the world are emphasized through target language instruction at the intermediate mid to intermediate high levels of language proficiency as determined by the ACTFL guidelines.

**Course Number:** 0708360

**Credit:** 1.0

**Course Length:** Year

### **Spanish IV Honors**

**Grade Level:** 11, 12

**Graduation Area:** Foreign Language/Elective

**Prerequisites:** *Successful completion of Spanish III or mastery of the student performance standards and course level competencies corresponding to Spanish III. Teacher Approval.*

**Course Description:** This course concentrates on the more advanced language structures and idiomatic expressions, with emphasis on conversational skills. Vocabulary is expanded. Students read from a variety of sources including Spanish literature. This course continues to develop the students' listening, speaking, reading and writing abilities in Spanish. Standards for Communication, Knowledge and Understanding of other cultures, connections with other disciplines to acquire information, insight into the nature of language and culture and participation in multilingual communities at home and around the world are emphasized through target language instruction at the intermediate high to advanced low levels of language proficiency as determined by the ACTFL guidelines.

**Course Number:** 0708370

**Credit:** 1.0

**Course Length:** Year