

PAYETTE HIGH SCHOOL'S COURSE GUIDE



Your Complete Guide to Course Offerings

Updated 4/2016

Required Classes by Grade

Freshman Required Classes	Sophomore Required Classes	Junior Required Classes	Senior Required Classes
Eng 1	Eng 2	Eng 3	Eng 4
Math (Algebra 1, Geometry, Applied Math)	Math (Algebra 1, Geometry, Alg 2)	Math (Algebra 1, Geometry, Alg 2)	Government
World History	Health	Economics	Math
Physical Science	Speech	US History	Electives
Career Investigation	Biology or Chemistry	3rd year Science	Electives
Freshman PE	Electives	Electives	Electives
Electives	Electives	Electives	Electives

LANGUAGE ARTS

ENGLISH I

9th GRADE. This course is designed to introduce ninth grade students to various genres: short stories, novels, drama, and poetry. Literature may include; *Speak*, *Lord of the Flies*, and *Romeo and Juliet*. An emphasis on writing and critical thinking skills will be visited through various projects, presentations, and essays. Research papers will be introduced. The main focus of the class is to get students ready for the independence of high school level reading and writing.

ENGLISH 2

10th GRADE. Students learn skills of reading, writing, comprehension, oral presentations and practical grammar review. Literature may include *Julius Caesar*, *King Lear*, *To Kill a Mockingbird*, *Animal Farm* and *Boy in the Striped Pajamas*. Units on the genres of short stories, poetry, and essays will also be covered. A research paper and a unit on employment and job skills will also be taught. Heavy emphasis on English/Language use in the workplace.

ENGLISH 3

11th GRADE. Longer literature works for junior American literature language arts students include: *Huckleberry Finn*, *Catcher in the Rye*, *The Crucible*, *Of Mice and Men*, and *The Great Gatsby*. A longer research paper is due in the spring on an American issue. Poetry, short stories, and essays will also be revisited.

ENGLISH 4

12th GRADE. This class covers a wide range of British authors from the Anglo-Saxon period through modern British authors. Major writing assignments include three short research papers and one longer one that is an accumulation of the other three plus added findings. Students also write numerous essays analyzing literature, and covering various topics. There is a strong emphasis on grammar, sentence structure, editing and format on all turned in assignments. The Senior Project research paper is completed in this course. Literature that may be taught in this class; *Frankenstein*, *A Tale of Two Cities*, and *Macbeth*. Poetry and short stories are further analyzed.

HONORS ENGLISH 1

9th GRADE. Students taking Honors English 1 will: work independently and in groups of various sizes to investigate and explore various aspects of the human experience; become familiar with a variety of canonical works, literary genres and formats, and writing techniques utilized by professional authors; and engage in both self-selected and self-directed learning activities/projects geared toward increasing reading, writing, and vocabulary skills.

HONORS ENGLISH 2

10th GRADE. This course is designed for the student who is looking for a challenge. Students will be placed in the class by their 9th grade English teacher's recommendation and/or application process. This class will follow a similar curriculum as English II. Students will be introduced to various authors, novels, short stories and poems. The course will also have an emphasis on writing and projects that coincide with the unit of study. Students will be expected to complete supplementary readings and writings outside of class. More rigorous editing, writing and analysis skills. More persuasive writing.

HONORS ENGLISH 3

11th GRADE. Advanced English III will encourage you to develop an individual writing style adaptable to different occasions. The major goal is to enrich your insight into literature and to improve essay skills necessary for college academic work. You will be encouraged to write several longer papers, to read several longer literary works, to sharpen your awareness of language, and to develop an understanding of the writer's craft. Reading responses, objective and essay tests constitute the evaluation of your reading.

DUAL CREDIT ENGLISH 4

12TH GRADE. This is a rigorous and demanding advanced English class. The class will focus on all aspects of writing: mechanics and usage; the writing process; critical analysis of literature. Short fiction, poetry, drama, and novels will be studied. Writing essays, research papers, and literary analysis are emphasized. A student must be willing to put time and effort into the class, as there are many assignments and daily homework. The Senior Project research paper is completed in this course. College credit is offered but optional. Instructor approval required. This is a college level class, so expect to do college level work!

THEATRE ARTS

Course provides an overview of the art, conventions, and history of the theater. Although experiential exercises may be included, the courses focus on learning about the theater rather than performance. Students learn about one or more of the following topics: basic techniques in acting, major developments in dramatic literature or major playwrights, the formation of theater as a cultural tradition, and critical appreciation of the art. Other aspects of theatrical production such as technical aspects, costume, makeup, and so on, may also be explored.

LIT. AND FILM

9th and 10th GRADE

This class will combine the study of literature with film. This is an elective class open to freshman and sophomore grade levels only. A good film, like a good book or poem, can delight, provoke imagination, and inspire serious thought, discussion and writing. This class will teach students to critically think about, discuss, and write about the art of cinema.

CREATIVE WRITING

11th and 12TH GRADE. This class will serve as an opportunity for students to work on their own abilities in written expression. Students will experiment with several forms including poetry, short story, autobiography, biography and genres – science fiction, nature, western, humor, research, letters and multi-genre research projects. There will be an emphasis on out-of-class writing and reading, as well as working with a small group of peer revision and peer shaping of writing. An open mind and desire to work hard to express oneself in writing are absolute necessities for this course.

SPEECH

10TH GRADE. The objective of this required class is to introduce the student to the basic elements of communication, both public and personal. Students progress from personal narratives, through demonstrations, and prepared full length speeches. All aspects of communication are covered including interpersonal communication involving peers, family, and colleagues in current and future job situations.

MATH

Math Courses are listed in order of difficulty. Math electives are list at the very bottom of the list.

APPLIED MATHEMATICS

This class helps the student acquire math skills needed for Algebra I.

ALGEBRA I

The primary emphasis of this class is the introduction of variables, combining like terms, solving equations, basic factoring, and graphing.

HONORS ALGEBRA 1

This is an advanced Algebra 1 course. Students will be challenged with more difficult problems, and the course will move faster than the regular class.

ALGEBRA 1 A AND B

Students in this class will cover the content in Algebra 1 in two years.

GEOMETRY

In this class students learn the postulates and theorems associated with geometric figures. They use those postulates and theorems to understand the process of proofs. They also focus on congruence, similarity, and symmetry in geometric figures.

HONORS GEOMETRY

This is an advanced geometry course. Students will be challenged with more difficult problems, and the course will move faster than the regular class.

ALGEBRA II

The primary emphasis of this class is placed on solving equations, factoring various types of equations, radicals, exponents, quadratic equations, and basic trigonometry.

HONORS ALGEBRA II

This is an advanced Algebra 2 course. Students will be challenged with more difficult problems, and the course will move faster than the regular class.

PRE-CALCULUS

This is a class for students who have completed Algebra II and Geometry. Topics include the use of the graphing calculator, trigonometry vectors, exponential and logarithmic functions, statistics, and an introduction to calculus.

CALCULUS

The student will review certain algebra concepts then proceed into differential calculus applications of the derivative with integral calculus and volumes of revolution.

BUSINESS MATH

11th-12th GRADE. This course reinforces general math skills for students who have previously attained them, emphasizes speed and accuracy in computations, may extend the general math skills to cover additional math concepts, and uses these skills in a variety of business applications. Business Math reinforces general math topics such as arithmetic using rational numbers, measurement, and basic statistics. In addition, these courses apply these skills to business problems and situations; applications might include wages, hourly rates, payroll deductions, sales, receipts, accounts payable and receivable, financial reports, discounts, and interest. Enhancement topics: ratio and proportion, exponents, formulas, and simple equations.

CONSTRUCTION MATH

11th-12th GRADE. Construction Math extends students' proficiency in mathematics as they apply these skills to technical and/or industrial situations and problems. Construction Math topics may include but are not limited to rational numbers, systems of measurements, tolerances, numerical languages, geometry, algebra, statistics, and using tables, graphs, charts, and other data displays. Technology is integrated as appropriate.

TECHNICAL MATH (See course description in the new course section)

SCIENCE

PHYSICAL SCIENCE

9th GRADE. This is an introduction to the physical sciences, mostly inorganic, chemistry and physics. This course deals with concepts, with some limited emphasis on the math part of science.

HONORS PHYSICAL SCIENCE

9th GRADE. This is an advanced physical science course. Students will be challenged with more difficult problems, and the course will move faster than the regular class. This class will prepare students for Honors Biology.

BIOLOGY

10th GRADE. The following topics will be covered: scientific method, basic characteristics of living things, nature of matter on the chemical level, the chemical basis of life, cell structure and function, photosynthesis of cellular respiration, nucleic acids and protein synthesis, cell growth and division, mitosis and meiosis, genetics from Mendel to genetic engineering, evolutionary changes, classification of organisms, the five kingdoms of life, the animal kingdom from sponges to mammals.

HONORS BIOLOGY

10th -12th GRADES. This is an advanced biology class which will prepare students to take college biology. Instructor approval required.

DUAL CREDIT BIOLOGY

11th-12th GRADES. This class is an advanced Biology course taught at the college level. College credit is offered but optional.. Instructor approval required.

CHEMISTRY

This course deals with interaction of matter. Problem solving and lab work are incorporated in this class. Students should be comfortable with at least Algebra I, and preferably with Algebra II. This class should be taken in the junior or senior year of high school, although in some cases sophomores may enroll in this class.

DUAL CREDIT CHEMISTRY

DC Chemistry builds on general chemistry that is the prerequisite for this class. Students are responsible for the content of general chemistry and little class time is spent in remediation. The pace of the class is significantly faster than general chemistry and the grading is more rigorous. Students are expected to find more and more answers on their own. There are high expectations in terms of work outside the classroom. The labs are more independent and more test questions deal with lab issues. College credit may be earned (optional).

PHYSICS

This course deals with motion, from atom to planets. It is taught from a college text. This course is designed to prepare the students for beginning physics in college. Emphasis is placed on problem solving skills. A good background in math is essential to success in this class. It is a good idea to take this class along with an upper division math class such as pre-calculus. However, students can successfully complete this course with mastery in Algebra II.

ANATOMY

This course is designed to cover basic anatomy concepts. Not so much into the physiology aspect as the course is only one semester long. This is not going to be an easy class. This is for serious students planning on going on in their schooling and interested in medical or science fields. Some of the concepts are straight out of what you will get in college A & P classes and is a great first step.

GEOLOGY

Course provides an in-depth study of the forces that formed and continue to affect the earth's surface. Earthquakes, volcanoes, and erosion are examples of topics that are presented.

SOCIAL SCIENCES

WORLD HISTORY

9TH GRADE. This is a survey course to make students aware of what modern man has gained from an ancient civilization in religion, science, medicine, government, and other areas of study. What we have today is based on what they accomplished years ago.

U.S. HISTORY

Students explore the people and events that shape American History. The class utilizes group projects, video, and traditional class work to solve the puzzle of how we have arrived as an American society.

DUAL CREDIT US HISTORY

This class is an advanced U.S. History course taught at the college level. College credit is offered but optional.

GOVERNMENT

12TH GRADE. Government is a year-long course required at the senior level. The course will focus on the following areas: Foundations of Government, Branches of the Federal Government, Political Philosophy and Political Parties, Civil Duties, Branches of State Government, County Government and City Government in Idaho, School and Special Districts in Idaho, and Comparative Governments. Students will develop the basic knowledge and understanding of our governing systems and each citizen's responsibilities within that system.

DUAL CREDIT GOVERNMENT

This is an advanced government class taught at the college level. College credit will be offered (optional).

AGRICULTURAL SCIENCE AND TECHNOLOGY

ZOOLOGY

Zoology is the science or branch of biology dealing with animals. In this case, it deals with domesticated animals. In this course, you will study animal structure, feeding, care and management of animals such as dairy cattle, beef cattle, swine, sheep, horses, and poultry. Also dealt with in this course are leadership, citizenship, introduction to FFA, which is a national organization of agricultural students, and basic financial record keeping. If you choose to enroll in this course, you will not only learn about the animals that most affect your life, (i.e.-food and jobs), but you will also develop skills that will be useful to you in career development.

BOTANY

1

10TH GRADE. Students will be learning the basics of plant science and plant and seed identification of common plants grown in the state. Plants will be agricultural and range oriented. Students will be required to make a plant collage the first nine weeks from plants identified in class. The curriculum includes soil identification, environmental science, plant nutrients, seed germination, and conservation practices. FFA and leadership activities are also included in class work. One semester of Zoology is a prerequisite or instructor permission.

INTRO TO HORTICULTURE

11TH GRADE. Horticulture is the cultivation of flowers, fruits, vegetables, or ornamental plants. In this course, you will learn basic plant processes, plant identification, plant care, horticultural crafts, and plant management. If you choose to enroll in this course, you will gain firsthand knowledge and experience in the areas previously mentioned. Not only can the useful skills learned in this course benefit you as a hobby, but can also be used in acquiring gainful employment in a greenhouse or nursery setting. Botany is a prerequisite or instructor permission. College credit is available from College of Western Idaho with a B or better. Tuition is required for college credit.

AG WELDING

1

11TH and 12TH GRADE. Two years of previous agricultural science classes are required prior to taking this class (or instructor permission). Mechanics is a vocational agricultural course that gives you the opportunity to learn basic arc welding, oxy-acetylene, and small engine repair skills. It also allows you to become better acquainted with common tools and their safe uses in the shop environment. Safe use and handling of all tools and equipment is stressed throughout the course. You are required to provide a pair of coveralls, gloves, safety glasses, and leather shoes. If you choose to enroll in this course you will be developing skills that will prove to be useful in everyday life, as well as help you in acquiring gainful employment in a shop setting. Leadership and FFA skills are included in this class.

AG PERSONAL SKILLS

Offered every other year. Curriculum will include agricultural sales, business skills, job preparation, agricultural marketing, scholarship applications, job applications, job interview skills, and oral presentations. Students should have at least three semesters of Botany, Horticulture, or Zoology to enroll, or instructor interview. Leadership and FFA skills are included in this class. This is a Speech credit.

AG STRUCTURES

11TH and 12TH GRADE. Prerequisite is Ag Welding or proof of adequate shop skills and previous shop experience. Students are required to construct a project in the laboratory using welding, carpentry, or other shop skills. Most projects will belong to students, community, or instructor secured. You are required to provide a pair of coveralls, gloves, safety glasses, and leather shoes. Leadership and FFA skills are included in this class.

RANGELAND SCIENCE

This course is designed to acquaint students with principles of conservation, natural resources, ecology, and range science.

MARKETING EDUCATION

PRINCIPLES OF MARKETING

Students learn the idea of getting a product from the initial idea to the consumer. This process involves market research, wholesaling and storing, transporting, retailing, selling, and promotion. Personal finance, channels of distribution, and advertising will be areas most focused on.

BUS. MANAGEMENT/MARKETING

Students will study advanced marketing concepts. Students will work on business plans, accounting, sales techniques, distribution, promotion, pricing, financing, and service management concepts. Students have the opportunity to participate in school-based enterprises and DECA activities.

ENTREPRENEURSHIP

A hands-on class that helps students learn the concepts of management, customer service, inventory control, customer relations, graphic design, pricing, and sales techniques. Students assist in the operation of multiple school-based businesses as decision makers and partners. Students have the opportunity to participate in school-based enterprises and DECA activities.

MARKETING ECONOMICS

11TH GRADE. This one-semester course will enable students to understand how to best satisfy unlimited wants and needs with limited resources. Topics include microeconomics, macroeconomics, the stock market, international trade, and personal finance. This class is required for juniors.

DUAL CREDIT ECONOMICS

11TH -12TH GRADE. This is an advanced Economics course taught at the college level. This course is offered for college credit (optional). Offered every other year.

BUSINESS

INTRO TO BUSINESS COMPUTERS APPLICATIONS

Students will learn to use Windows spreadsheet applications (such as payroll, statistics, charting, financial applications, interest, etc.) using Excel, database applications using Access, slideshow presentations using PowerPoint, CIS-Career Information System for college exploration.

COMPUTER TECHNOLOGY

A course designed to provide students with an understanding of voice and data communication networks and components necessary for information systems' maintenance. Students will become familiar with hardware and software utilities used to install, upgrade and problem solve various types of operating systems' problems.

INTERACTIVEMEDIA:VIDEO I

A course designed to provide in-depth knowledge of audio-visual production equipment and processes. Students will be introduced to video editing skills and techniques for planning, designing and developing video. Skills to be obtained are file management, audio and video capturing, adding events to timelines, editing multiple video tracks, transitions, voice over production, and key framing.

INTERACTIVEMEDIA:GRAPHICS

A course designed to allow students to develop skills in formatting and editing raw visual layouts and illustrations using appropriate print, 3D, and animation software. Skills to be acquired include mapping, lighting, camera techniques, animation planning and storyboard development. Emphasis is placed on preparing materials to web/print industry standards.

VIDEO GAME DESIGN

A course designed to introduce students to computer science through programming concepts, and skills. Students will learn how to design, enter, compile, run and debug programs and gain an understanding of how to break up large programming tasks into small, solvable parts to create effective working programs across a variety of platforms.

STUDENT TECH ASSISTANT

The prerequisite for this class is passing Computer Technology. This is an advanced hands-on computer class. Students work on computers and install software. *Teacher recommendation required.

AXE YEARBOOK

Students build the annual for PHS using computer software. Parental and teacher approval are suggested for consideration in the AXE class.

HEALTH and PHYSICAL EDUCATION

FRESHMAN PHYSICAL EDUCATION

9th GRADE. PE provides a basic knowledge and degree of fitness as it applies to the mental, emotional, and physical well-being of the student. Fundamental skills and rules of organized activities are introduced to provide the student with a basic knowledge that can be used beyond the high school years. Some basic activities include soccer, volleyball, basketball, badminton, pickleball, softball, tennis, and physical conditioning.

EXERCISE AND SPORTS

This class combines conditioning and organized activities for all grade levels.

LIFETIME SPORTS

11th and 12th GRADE. This is a level just above PE where lifetime activities such as bowling and swimming are added. It is a co-educational class for juniors and seniors.

GIRLS' FITNESS

This is a conditioning class for girls. Some activities may include Zumba and other popular workouts.

BIGGER, FASTER, STRONGER (B.F.S.)

This is a conditioning class for students who are involved in high school sports. This class is meant to improve your performance in whatever sport you are involved in. Co-educational.

INTRO TO BIGGER FASTER STRONGER

This is the beginning class. The focus is on strength and conditioning.

CONDITIONING

This course emphasizes conditioning activities that help develop muscular strength, flexibility, and cardiovascular fitness.

HEALTH

10th GRADE. Revolves around current issues that young people face. It is designed to give knowledge in the health and social areas of their everyday lives. Emphasis is placed on the physiological responses the body has to its environment.

HEALTH AND FITNESS FOR LIFE Description located in possible new course section

FIRSTAID AND CPR Description located in possible new course section

FAMILY & CONSUMER SCIENCES

TEEN LIVING

The emphasis of this course will be to build on skills in the areas of personal development, personal and family clothing needs, child development, money management, nutrition and food preparation, as well as career choices. This course focuses on the student's role and responsibilities as the teen participates in the family, school, and community.

PARENTING

Parenting and Child Development is a course that actively emphasizes self-esteem, parenting choices and decisions, and stages of prenatal development. In addition, it is designed to strengthen parenting and guidance skills. Content promotes positive family relationships, family stability, family safety and health practices, evaluation of childcare services, and careers in child development.

FOOD AND NUTRITION

This class addresses nutrition and personal lifestyles. It emphasizes advanced food and preparation techniques, meal management skills, consumer skills, the impact of nutrition on our lives and career option in nutrition and related fields. Nutrition and food decisions made at all ages affect personal fitness.

EARLY CHILDHOOD PROFESSIONAL

Prerequisite is Teen Living or Parenting. This is a year-long course to prepare 11th and 12th grade students to work with children in a variety of occupational settings related to the young child. Emphasis is on employability skills, human development, care-giving techniques and management skills. Work site experiences provide opportunities to observe, plan, and direct activities for children. FCCLA activities will be integrated into this course. FREE college credit will be offered.

INTRO TO CULINARY ARTS Description located in possible new course section

HUMANITIES : FINE ARTS-- PERFORMING ARTS-- FOREIGN LANGUAGE

PERFORMING ARTS

BAND

This is a performance-oriented class. It requires some rehearsal/performance outside the normal school day (and on weekends) as part of the grade. Beginning musicians must have the permission of the instructor. Performing members are at the discretion of the instructor and subject to change.

JAZZ BAND

This is a performance-oriented class. It requires some rehearsal/performance outside the normal school day (and on weekends) as part of the grade. Students must be concurrently enrolled in Band. *Teacher approval required.

CHOIR

This is a performance-based class with some instruction on advanced music reading. Music for this group is primarily classical and 20th century.

GUITAR

Elective course presents fundamentals of guitar playing techniques, such as strumming and chords; the courses may include more advanced guitar playing techniques

PERCUSSION

This course is intended to develop technique for playing percussion instruments in small ensemble groups. Instrumental ensemble courses cover one or more instrumental ensemble or band literature styles. *Instructor permission required.

HISTORY OF ROCK AND ROLL

This course surveys different musical styles and periods with the intent of increasing students' enjoyment of musical styles and/or developing their artistic or technical judgment. This course focuses on developing an understanding of the rock and roll period.

FOREIGN LANGUAGE

SPANISH I

Designed for beginning Spanish students. First semester concentrates on listening and speaking skills. Second semester focuses also on reading and writing skills. We explore the Latino world with emphasis on Mexican culture.

SPANISH 2

Students continue to develop listening, speaking, reading, and writing abilities. Emphasis is placed on learning the structure of the language. We explore the Hispanic world with an emphasis on Spain.

HONORS SPANISH 3

This course focuses on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.

FINE ARTS

ART

This studio course introduces students to basic drawing and painting skills and techniques through traditional approaches to live form, composition, perspective, and color. The goals are to learn to judge proportion, create volume, and depict the illusion of space.

ADVANCED ART

Advance Art will concentrate on the discipline of technique and 6-8 projects which will include Acrylic Painting, Oil Pastel, Charcoal, Sculpture (2), different media and one final project of choice. Emphasis will be put on the combination of two different types of media

OTHER ELECTIVES

CAREER INVESTIGATION

9TH GRADE

A course designed to introduce students to career exploration strategies. Establishment of employability traits will occur through the study and development of interpersonal, communication and leadership skills and knowledge. The course includes integration of skills and knowledge in reading, writing, mathematics, and economics as they relate to a variety of occupations. Students will explore career and technical career paths and student leadership opportunities.

TEACHER'S ASSISTANT

11th -12th GRADE. Juniors and seniors are eligible to become teacher's assistants for one period a day. One-half credit per semester is offered for these positions. Course work will consist of aiding the classroom teacher in completion of miscellaneous tasks needed to complement classroom instruction. Permission of teacher must be obtained before registration. Number of teacher assistants will vary according to needs of teaching population. Two full credits will be offered for students working in the main office or attendance office.

HOLOCAUST

We start the semester by taking notes on the rise of Hitler. We then discuss propaganda, the Nuremberg Laws, Krystallnacht, and the Ghettos with notes, pictures, survivor testimony, and film. We then read our first piece of literature If I Should Die Before I Wake....about midway in the novel we discuss the concentration camps with notes, pictures, survivor testimony....etc. We then go back to the reading....I do a lot of reading out loud and discussion. We take quizzes and tests over the literature. We watch a few films along the way.....then we read Night and write to the author, Elie Wiesel. We take quizzes and tests along the way. We end the semester talking about people who made a difference and look at Corrie Ten Boom, Raul Wallenburg, and Oskar Schindler. We complete a Holocaust portfolio. Throughout the semester we look not only at the past, but current events as well.

IDAHO DIGITAL LEARNING ACADEMY

Online courses are available for all students to be taken in conjunction with taking regular courses here at PHS. A total listing of these courses with descriptions can be found at <https://payettehigidiglearning.net> under the Course Catalog Tile.

****NEW OPPORTUNITY****

COMPUTER SCIENCE PATHWAY

Computing is a fundamental part of daily life, commerce, and just about every occupation in our modern economy. It is essential that students are exposed to the field of computer science in our K-12 system- as it is foundational in transforming the way a student thinks about the world. It not only teaches them about technology, it also teaches them how to think differently about any problem.

Courses in this pathway include:

Idaho Game Lab

Exploring Computer Science

High School to College Transition

AP/DC Computer Science Principles

DC Intro to Programming with Java

Career and Life Planning

Web Development 1&2

Library Research Skills

Programming 1 & 2

AP/DC Computer Programming A

IT Fundamentals

Computer Applications A&B

Graphic Design

Business Entrepreneurship

POSSIBLE NEW COURSES

DC-FIRST AID AND CPR

Teaches the proper techniques in administering CPR and rescue breathing on an adult, child and infant and the use of an Automated External Defibrillator (AED) on an adult and child victim. Presents the proper techniques for clearing an obstructed airway on both a conscious and unconscious victim of any age, and the proper first aid procedures to control bleeding, treat for shock, bandage wounds, splint broken bones and numerous other emergency care techniques. Awards two certifications from the American Heart Association upon successful completion of both the American Heart Association's CPR and First Aid exams.

DC-HEALTH and FITNESS FOR LIFE

Explores wellness concepts and emphasizes how to maximize health by making informed choices in regards to total wellness, fitness, nutrition and other lifestyle changes. Covers muscle strength and endurance, cardiovascular issues, lifestyle related diseases and their risk factors, and prevention methods.

TECHNICAL MATH

Technical Math courses extend students' proficiency in mathematics, and often apply these skills to technical and/or industrial situations and problems. Technical Math topics may include but are not limited to rational numbers, systems of measurements, tolerances, numerical languages, geometry, algebra, statistics, and using tables, graphs, charts, and other data displays. Technology is integrated as appropriate.

INTRODUCTION TO CULINARY ARTS

A year-long course in professional food preparation with practical applications emphasizing: career opportunities, reinforced basic skills, food safety and sanitation, use of commercial equipment, industrial food preparation, business management, food service techniques and employability skills. Work experiences may be in a school-based enterprise, district food service, local restaurants or other food production establishments. Articulation agreements with postsecondary technical programs provide credit and a smooth transition to further education.

ASTRONOMY

Course offers the opportunity to study the solar system, stars, galaxies, and interstellar bodies; astronomic instruments are usually introduced and used in the course of this study. Theories regarding the origin and evolution of the universe, space, and time might also be explored.

GEOLOGY

Course provides an in-depth study of the forces that formed and continue to affect the earth's surface. Earthquakes, volcanoes, and erosion are examples of topics that are presented.

CAREER INTERNSHIP

11TH AND 12TH GRADE. A course designed as a community based work-experience activity organized and planned to develop advanced skills necessary to gain and maintain employment. This class may encompass a broad range of paid/unpaid work experiences related to the career objective of the student. The experiences will be supervised by the classroom teacher. Pre-requisite: Any business class.

FCCLA LEADERSHIP

Leadership is designed to be offered to students in grades 9-12. The course is designed to allow students to explore character traits and to discover the characteristics that are needed to become an effective leader. Students are given an opportunity to apply the knowledge they gain of character and leadership through the planning and implementation of a community service project.

THEATRE ARTS 2

Building on knowledge and experience gained through Theatre Arts 1, this year-long course offers a deeper understanding of the art, conventions, and history of the theatre, with greater emphasis placed on performance and production. Students taking this course will continue to investigate and experience both historical and contemporary theatre practices, including the formation of theatre as a cultural tradition, developments in dramatic literature, recognition of major playwrights and theatre practitioners, and the basics of theatrical design (costuming, make-up, stagecraft, lighting, sound, etc.). Students will also continue to read/watch plays, engaging in critical appreciation of the arts and artistic expression involved in live performance and theatrical production.