Pendleton County High School
Course Offerings for 2005-2006

MATH

Applied Math I (1 credit) Applied Math I is the first half of the Applied Math course. Applied Math is a "hands-on" approach to teaching mathematics. Math concepts will be taught by using real life situations and applications. Each unit requires participation in a lab activity involving several different types of equipment. This course is designed to develop algebraic concepts applicable in the work place and in traditional areas. One Applied Math credit will be given for successful completion of this course.

Applied Math II (1 credit) The second course in the applied math sequence of teaching algebraic concepts with laboratory activities includes the study of integers, using formulas, solving linear equations, graphing linear and non-linear functions, solving systems of equations and inequalities, factoring polynomials, using the quadratic formula and right triangle relationships.
Prerequisite: Applied Math I (WVEIS 3022)
* Upon successful completion of both Applied Math I & II an Algebra I credit will be given.

Algebra/Geometry Preparation (1 credit) Students will explore algebraic concepts in an informal way to build a foundation for subsequent formal study of algebra. Informal explorations explore physical models, data, graphs, and other mathematical representations. The study of geometry is to assist students to represent and make sense of the world. The study of geometry at this level should simply provide increased opportunities for students to engage in more systematic explorations.

Applied Geometry (1 credit) Applied Geometry is a course for students who have successfully completed the objectives of Algebra I. Applied Geometry will use manipulates to enhance the understanding of geometric concepts and terminology. Working in groups will allow students to analyze applications of geometry in their lives and in the work place.
Prerequisite: Algebra I

Geometry (1 credit) Geometry is a college preparatory course that uses algebra and logic skills to analyze geometric figures. The course objectives are to apply and reinforce algebra skills, to establish fundamental geometric relationships with a variety of figures, to apply logic and the concept of proofs to understanding geometric relationships and theorems, and to apply geometry skills to problem solving strategies. Topics include basic geometric figures, parallelism, perpendicularity, congruence, similarity, two column proofs, inequalities, area, perimeter, volume, circles, and coordinate geometry.
Prerequisite: Algebra I

Algebra I (1 credit) Algebra I is a college preparatory first year course in algebra. The course objectives are to continue practice with arithmetic skills, to establish fundamental principles of algebra, to build and master skills relating to algebraic manipulations of expressions, and to apply algebra skills to problem solving strategies. Topics include variables, solving equations and inequalities, polynomials, rational expressions, graphing linear equations, systems of linear equations, exponents, radicals, and functions.

Algebra II (1 credit) Algebra II is a college preparatory course which includes the following topics: fractional exponents and radicals; solution of linear equations and inequalities; solution of quadratic equations by factoring, completing the square and using the Quadratic formula; solution of polynomial equations; solution of linear equations with two or three variables; use of determinants and matrices; linear, quadratic and polynomial functions and their graphs; introduction to conic sections; exponential and logarithmic functions; complex numbers and solution of systems of quadratic equations in two variables. Students enrolled in the honors program shall be required to complete the following tasks/assignments: Formal research paper using approved style (A.P.A.); documentation of use of Internet in research; formal presentation of research using visual aids, charts, transparencies, power point; earn at least a "B" on a comprehensive final examination. (Pendleton County Board of Education Policy I.17.5).
* Honors Class
Prerequisites: Algebra I and Geometry

Trigonometry and Advanced Mathematics (1 credit) Trigonometry is designed for the student who has completed Algebra I & II. Connections between right triangle trigonometry, circular functions, analyzing properties of two-and three-dimensional geometric shapes and describing spatial relationships using coordinate geometry will be utilized. Students enrolled in the honors program shall be required to complete the following tasks/assignments: Formal research paper using approved style (A.P.A.); documentation of use of Internet in research; formal presentation of research using visual aids, charts, transparencies, power point; earn at least a "B" on a comprehensive final examination. (Pendleton County Board of Education Policy I.17.5)
* Honors Class
Prerequisite: Algebra II

Pre-Calculus (1 credit) Pre-calculus is designed for the student that has completed Algebra 1 and 2, geometry, and trigonometry. It includes probability, logarithmic functions, matrices and vectors, with an introduction to Differential Calculus. The course is designed to prepare students for first semester college calculus. Each student will be required to pass tests, quizzes and two semester exams. Students enrolled in the honors program shall be required to complete the following tasks/assignments: Formal research paper using approved style (A.P.A.); documentation of use of Internet in research; formal presentation of research using visual aids, charts, transparencies, power point; earn at least a "B" on a comprehensive final examination. (Pendleton County Board of Education Policy I.17.5)
* Honors Class

Computer Programming I-IV (1 credit) Students will learn the computer language QBASIC, how to write programs and how to use a computer as a problem-solving tool. Also included will be general facts about computers including equipment and career information, history of computers, use and future use of computers. As students advance they may learn additional computer languages such as Visual Basic and C++. Each student will be required to write computer programs performing a variety of tasks.

SCIENCE

Coordinated Science 9 (1 credit) Science 9 continues the development of foundational knowledge in biology, chemistry, physics, and the earth and sciences. Through a spiraling, inquiry-based program students will be exposed across these major fields of science. An emphasis on the development of the

major science themes of systems, changes, and models will be integrated.

Coordinated Science 10 (1 credit) Coordinated Science 10 is the last in the sequence of integrated, coordinated sciences that began in grade 7. The objectives conclude the development of foundational knowledge of biology, chemistry, physics, and the earth sciences. The subject matter is delivered through a coordinated, integrated approach with an emphasis on the development of the major science themes of systems, changes, and models. Students shall engage in active inquires, investigation, and hands-on activities to develop conceptual understanding and research/laboratory/safety skills. Students will expand their depth of understanding on major concepts such as energy transformation, cellular biology, embryology, physical, chemical and nuclear changes, fossils and environmental concerns/ecology.
All advanced classes require Science 10 as a pre-requisite.

Physics Technical/Conceptual (Conceptual Physics) - Grades 11 & 12 (1 credit) Conceptual Physics is an alternative to the traditional mathematical approach to physics. Emphasis will be on the concepts, which underlie the natural laws of the universe. Mathematics will be de-emphasized.

Advanced Physics - Grades 11/12 (1 credit) An advanced level course designed for students who have completed Coordinated and Thematic Science 10 and desire a broader, in-depth study of the content found in the science field of physics. The course emphasizes a mathematical approach to the areas of kinematics, dynamics, thermodynamics, light and optics, electricity and magnetism and modern physics. Students enrolled in the honors program shall be required to complete the following tasks/assignments: Formal research paper using approved style (A.P.A.); documentation of use of Internet in research; formal presentation of research using visual aids, charts, transparencies, power point; earn at least a "B" on a comprehensive final examination. (Pendleton County Board of Education Policy I.17.5)
* Honors Class
Prerequisite: Algebra II

Human Anatomy and Physiology - Grades 11 & 12 (1 credit) This course is designed for those students wanting a deeper understanding of the structure and function of the human body at both the micro and macro levels. The body is viewed as a whole using anatomical terminology necessary to describe location. Cellular functions, biochemical processes, tissue interactions, organ systems, and the interactions of those systems as it related to the human body are studied along with the dissection of the fetal pig. The course is appropriate for college bound students are well as those choosing a health services career. The following areas are explored: Integument, Skeletal, Muscular, Nervous, Endocrine, Circulatory, Lymphatic, Respiratory, Digestive and Reproductive Systems.

Chemistry-Technical Conceptual - Grades 11-12 (1 credit) Chemistry-Technical Conceptual is the study of matter, its composition, and its changes. This course is an alternative to a traditional college preparatory course and is geared more to students who plan to major in college in a non-technical area or who plan some type of post-secondary training in a practical field. Mathematical based problem solving is de-emphasized and more emphasis is placed on the role chemistry plays in a student's everyday life, career and society. By engaging in active inquiries, investigations, and hands-on activities, students improve their skills in laboratory/safety, basic science processing skills and thinking skills.

Advanced Chemistry I (1 credit) Chem I is a first year introductory chemistry class designed for students who intend to have a technical major in college (science, engineering, medical). The course builds on the foundation of chemical concepts through coordinated CATS 9 to prepare a student for college chemistry.

Objectives:

1.Understand basic concepts in major areas of chemistry such as atomic structure, reactions, and stoichiometry

2. Become proficient in solving scientific problems using algebraic mathematics

3. Safely and accurately use laboratory equipment, chemicals, and techniques

Students enrolled in the honors program shall be required to complete the following tasks/assignments: Formal research paper using approved style (A.P.A.); documentation of use of Internet in research; formal presentation of research using visual aids, charts, transparencies, power point; earn at least a "B" on a comprehensive final examination. (Pendleton County Board of Education Policy I.17.5)

*Honors Class

Prerequisite: Cats 9, Passing Grade in Algebra I, 10th grader required to obtain permission from the instructor.

Advanced Chemistry II (1 credit) This class expands on concepts introduced in Chemistry I, and continues with in-depth study in the areas of thermodynamics, equilibriums, acids and bases, oxidation-reduction reactions, nuclear chemistry and organic chemistry. Students enrolled in the honors program shall be required to complete the following tasks/assignments: Formal research paper using approved style (A.P.A.); documentation of use of Internet in research; formal presentation of research using visual aids, charts, transparencies, power point; earn at least a "B" on a comprehensive final examination. (Pendleton County Board of Education Policy I.17.5)

* Honors Class

Prerequisite: Passing grade in Chemistry I

Advanced Biology (1 credit) This course is designed to build upon and extend the Biology concepts, skills and knowledge from the CATS 7-9 program. Students interested in health and science related careers will build and expand their laboratory skills and experiences. This course will deliver a broader, in-depth study of the content found in many biological fields of endeavor with emphasis on the cellular and molecular levels. Students enrolled in the honors program shall be required to complete the following tasks/assignments: Formal research paper using approved style (A.P.A.); documentation of use of Internet in research; formal presentation of research using visual aids, charts, transparencies, power point; earn at least a "B" on a comprehensive final examination. (Pendleton County Board of Education Policy I.17.5)

* Honors Class

Prerequisite: CATS 9, 10th Graders must obtain permission from the instructor

Advanced Environmental Earth Science (1 credit) This course builds on the fundamentals of geology, oceanography, meteorology, astronomy and biology developed in CATS 7-9 in a rigorous and integrated manner. As stewards of the earth, an emphasis on environment is included within the traditional earth science disciplines. Ecology, economics, politics and social considerations all combine to help students develop an understanding of how humans affect and are affected by their environment. As responsible citizens on this planet, students must be able to recognize their role as

caretakers of the earth in order to protect its fragile environment.

VOCATIONAL: BUSINESS EDUCATION

Accounting I (1 credit) This course prepares students with the basic principles of the accounting cycle used to operate a business. Students study the basic principles, concepts and practices, which include financial statements, banking, payroll, business ownerships and an accounting career orientation. The information presented will also serve as a sound background for employment in office jobs and preparation for studying business courses in college.

Accounting II (1 credit) This course provides students the opportunity to develop advanced knowledge of accounting procedures and techniques utilized in problem solving and in making financial decisions and analysis. Students study the advanced principles, concepts and practices of the accounting cycle which include financial statements, banking, payroll, partnerships, corporation, cost accounting, inventory and tax accounting.

Business Law (.5 credit) This course focuses on the impact of law as it relates to business and individuals. Students will examine criminal and civil law with a concentration on consumer, contract, property, and employment laws while assessing ethics as they relate to each.

Business Computer Applications (.5 credit) This area of study is designed to provide the learner with the opportunity to understand and apply integrated software to business applications. The student will continue in word processing, be introduced to spreadsheets, presentation/desktop publishing, Internet and web pages, and database applications using Microsoft Office.

Business Desktop Publishing (.5 credit) This course will introduce students to a variety of ways that people use tools and resources to communicate. Students will explore various applications in desktop publishing through hands-on activities and experiences which may include brochures, pamphlets, newsletters, letterheads, tables (graphs, charts, etc.), memo forms, advertisements, banners, business cards, web pages, etc. Utilization of a digital camera, scanner, and printer/copier will enhance the finished products.

Keyboarding (.5 credit) This course is designed to review the keyboard, increase computer skills, be introduced to word processing, prepare term papers, prepare a résumé and introduce job-seeking skills, and gain skills that will be helpful in college or in the workplace.

Marketing (.5 credit) This course includes instructional areas designed to provide an understanding of the fundamental marketing processes and the role of marketing in a free enterprise economy. Built around the National Marketing Education foundations and functions of marketing, the text focuses on professional development, customer service, and technology.

VOCATIONAL: VO-AG

Greenhouse Technology (1 credit) This area of study is designed to provide both college bound students and work bound students with the basic skills and knowledge needed in the greenhouse management industry. Major instructional concepts provide students with individual goals and objec-

tives including: plant environments, classification, plant processes, growing media, plant nutrients, propagation, growth, pests and managements procedures, nursery and landscape techniques, structures operation and maintenance and advanced greenhouse practice and technologies.

Soil and Plant Science (Agronomy) (1 credit) This area of study is designed to provide students with scientific knowledge and experiences essential to careers in soil and plant science. This course includes major units in soil formation, soil properties, land classification, fertility, plant growth, and the impact of agriculture on the environment.

Agriscience III-IV (1 credit) The area of agriscience is designed to provide students with knowledge, skills and competencies needed to enter various occupations in agriculture and natural resources. Topics covered in agriscience and animal science, plant science, agricultural mechanics, microcomputer applications, leadership and supervised agricultural experience programs. The program combines knowledge and skills with experiential learning and FFA for a total program effect.

Forestry I (1 credit) This area of study is designed to provide students with basic knowledge and skills in forestry and related occupations. Major instructional concepts included in this area of study are: safety principles in forestry, tree identification, forest protection, basic forest measurements and silvicultural practices.

Agriculture and Natural Resources I (1credit) This area of study is designed to build on core skills and competencies needed for pursuing advanced career development in agriculture and natural resources. Students will utilize problem-solving techniques and participate in laboratory activities to develop an understanding of course concepts.

Agriculture and Natural Resources 2 (1 credit) This area of study is designed to provide students with core skills and competencies headed for pursuing advanced career development in agriculture and natural resources. Students will utilize problem-solving techniques and participate in laboratory activities to develop an understanding of course concepts.

Animal and Veterinary Science-Large Animals (1 credit) This course is designed to give students advanced knowledge of veterinary science, which includes the study of large farm animals (horses, cattle, sheep, goats, and swine). This course will provide and understanding of breeds, animal health, nutrition, anatomy and physiology, training, economic and marketing principles and related employment skills. Students will develop a thorough knowledge of large animals and their management in health care related to technician and veterinarian skills.

Leadership Development (1 credit) This course is designed to provide students with basic leadership skills. Basic instructional areas include leadership styles, goal setting, time management, public speaking, job skills and interpersonal relationships.

ENGLISH

English 9 (1 credit) Students will focus on the effective use of written language in educational and occupational endeavors and interpersonal communications. A broad array of quality literature will encourage an appreciation for the power of the written and spoken word. Written assignments will be

required throughout the year.

English 10 (1 credit) Students will build upon the skills obtained in English 9. Preparation will include critiquing oral presentations and using listening, speaking and viewing while reading and writing. A variety of quality literature will be used to enhance the program. Written assignments will be required.

English 11 (1 credit) This class is survey of American literature from the beginning of American colonization to contemporary literature. Students read and interpret works from all genre. They also learn to identify and analyze many movements in American literature. Students write each week using the writing process. They also do a weekly grammar review.

English 12 (1 credit) This class is a survey of English literature from the Anglo-Saxon period to today. Students read and interpret a variety of genres. They learn to identify and analyze major literacy movements. Students write weekly with emphasis placed on more advanced writing skills. They also do weekly vocabulary exercises.

Appalachian Literature and Culture (1 credit) Students analyze and explore the existing written accounts and stories of Appalachia with an emphasis on West Virginia writers. Students evaluate the contributions of the people of Appalachia to "local color" literature. They also learn about traditional Appalachian arts and crafts including chair weaving, baskets, quilting, and rug making.

Technical Writing (.5 credit) Technical writing classes prepare students to write research papers and/or technical reports. Researching (primary and secondary sources), organizing (material, thoughts, and arguments), and writing in a persuasive or technical style are emphasized topics.

Short Stories (.5 credit) This course emphasizes comprehension, discernment, and critical thinking skills in reading of texts and literature. Writing assignments may be required as an additional method to develop and improve critical thinking and analytic skills

Desktop Publishing (Yearbook) (1 credit) This is a publication-geared class. Students produce the school yearbook using Elite Vision on computer. They also do a monthly newspaper using Microsoft Publisher. Students are also responsible for publishing a monthly calendar with activities and school menus.

Theatre I (1 credit) Students learn to analyze a variety of well-written plays for form and content. They will also analyze play texts for the physical, social, and psychological dimensions of characters. Students will design and produce interpretations for informal or formal productions; research cultural and historical information in dramatic texts; and compare and integrate art forms by analyzing traditional theatre, dance, music, visual arts, and new art forms. Students will analyze, critique, and construct meaning from informal and formal theatre, film, television, and electronic media productions.

The Novel (1 credit) In this class we explore the history and structure of the novel. The students read novels of several genres, by writers from around the world. Comparisons are made of style, viewpoint, characterizations, and use of detail. Students are required to share responses to each work both orally and in writing.

Mass Communications (1 credit) Communication courses enable students to understand and critically evaluate the role of media in society. Course content typically includes investigation of visual images, printed material, and audio segments as tools of information, entertainment, and propaganda; improvement of presentation and evaluative skills in relation to mass media; recognition of various techniques for delivery of a particular message; and, in some cases, creation of a media product.

FINE ARTS

Art I (1 credit) Art I provides basic information on principles and elements of art and how they are used to create an artwork. The uses of line, spaced, texture, and colors are stressed. The importance of how the artwork is presented is carried through in all assignments. Students will also explore a variety of media.

Art II (1 credit) Art II builds on basic skills learned in Art I. Specific skills and problems faced by selected occupations are presented and solved by the students in their assigned projects, using a variety of media. A research paper and written assignments are also required. The importance of presentation of work is stressed.

Art III-IV (1 credit) Art III and IV are continuation of Art II. Specific information is given concerning selected out related occupations and used in solving assigned projects. Sketchbooks worked on outside of class are required to be kept by all students. Research papers and other written assignments are required throughout the year. Presentation of artwork is stressed and the students prepare exhibitions of works created. In addition the students in Art 4 explore specific historical periods of art.

Chorus I (1 credit) Students will add to their singing skills by demonstrating proper breathing and dynamics in musical phrases. Students will create a glossary of music terms and refine their criteria for evaluating choral performances. Students will compare choral music with other arts from the same historical period or culture, classify choral works on a music timeline, and identify the varied roles of musicians. Performances will be given for Christmas and spring.

Chorus II (1 credit) The student will continue to improve and expand proper singing techniques. Students will sing a varied repertoire of music, continue learning to read music, evaluate music and music performances. The knowledge of musical terminology, notation, and symbols will be enhancing through the study of choral scores. Students will study the evolution of American Jazz and the role of musicians in the 20th century.

Chorus III - Show Choir (1 credit) The student will progress into more advanced choral literature including polyphonic compositions. Students will accurately sing their own part in a four-part composition. Students will continue to learn more about reading music. They will memorize and perform music for various functions. The students will trace the historical conditions that resulted in the spiritual.

Dance I (1 credit) Dance I will focus on technical skills. In addition, the major principles of choreography and the higher level thinking skills necessary to employ dance as an effective means of communication will be a central part of the curriculum. Students will identify and demonstrate movement elements and skills in performing dance. Creating dances as a way communicates meaning will be

highlighted. Students will make connections between dance3 and healthful living.

Band I & IV (1 credit)

FOREIGN LANGUAGE

French I (1 credit) Total communication in French is the goal of this class. Grammar is presented in use as well as by rules compared to English. Everyday vocabulary is presented, so that the student can discuss school, home, and recreational activities, time and dates, weather, clothing, food and meals. French culture is presented and their customs are compared to ours.

French II (1 credit) This course is a continuation of French I, with more emphasis on reading and writing, and more verb tenses are added. Effort is made to increase the vocabulary and carry on spontaneous conversation. Oral reading practices pronunciation. We continue to learn about the people who speak French and where they live.

French III (1 credit) Advanced grammar is added, including the subjunctive and perfect tenses. Readings are from "real" French and an effort is made to include history and geography of French speaking world, as well as noting the impact of that world on the U.S. Students enrolled in the honors program shall be required to complete the following tasks/assignments: Formal research paper using approved style (A.P.A.); documentation of use of Internet in research; formal presentation of research using visual aids, charts, transparencies, power point; earn at least a "B" on a comprehensive final examination. (Pendleton County Board of Education Policy I.17.5)
* Honors Class
Prerequisite: French II

French IV (1 credit) Having learned more advanced grammar points, students now have opportunity to put them to use, in conversation and in writing. Reading, both silently for comprehension and orally for pronunciation, is continued. French literature is introduced. Students enrolled in the honors program shall be required to complete the following tasks/assignments: Formal research paper using approved style (A.P.A.); documentation of use of Internet in research; formal presentation of research using visual aids, charts, transparencies, power point; earn at least a "B" on a comprehensive final examination. (Pendleton County Board of Education Policy I.17.5)
* Honors Class
Prerequisite: French III

Spanish I (1 credit) Total communication in Spanish is the goal of this class. Grammar is presented in use as well as by rule compared to English. Everyday vocabulary is presented, so that the student can discuss school, home, and recreational activities, time and dates, weather, clothing, food and meals. Hispanic cultures are presented and their customs are compared to ours.

Spanish II (1 credit) This course is a continuation of Spanish I, with more emphasis on reading writing, and more verb tenses are added. Effort is made to increase the vocabulary and carry on spontaneous conversation. Oral reading practices pronunciation. We continue to learn about the people who speak Spanish and where they live.

Spanish III (1 credit) Advanced grammar is added, including the subjunctive and perfect tenses. Readings are from "real" Spanish, and an effort is made to include history and geography of the Hispanic world, as well as noting the impact of that world on the U.S. Students enrolled in the honors program shall be required to complete the following tasks/assignments: Formal research paper using approved style (A.P.A.); documentation of use of Internet in research; formal presentation of research using visual aids, charts, transparencies, power point; earn at least a "B" on a comprehensive final examination. (Pendleton County Board of Education Policy I.17.5)
* Honors Class
Prerequisite: Spanish II

SOCIAL STUDIES

Twentieth/ Twenty-first Centuries Studies (1 credit) The focus of this course is an identification and study of the interaction of geographic, political, economic, and historical factors that provides students with a framework to examine the changing nature of societies and the increasing interdependency of the United States and the World.

World History to 1900 (1 credit) This study of the World emphasizes the historic geographic, political and social structure of the World from the dawn of civilization to the interdependent world of the twentieth century.

U.S. History to 1900 (1 credit) U.S. History to 1900 begins with prehistory and the immigration of early man from Asia into North and South America. The cultures developed by these early peoples and the effects of Europeans or them are explored. The conflict that crosses between Spain, France, and England for control of the new world is explored along with ideas they brought to the area. How these ideas helped in the development of the United States as an independent nation are discussed. The latter part of the course deals with the trials the new country went through as it grew to maturity and expanded west.

Civics/Government (1 credit) This course examines how to prepare students to become informed and active citizens who accept their responsibilities, understand their privileges and rights, and participate actively in society and government as effective citizens.

Economics (1 credit) This course examines issues related to production and distribution of goods and services. The focus is how people use a variety of economic systems to attempt to satisfy their unlimited needs and wants with limited resources

Geography (1 credit) These courses examine a specific topic in geography, such as physical or cultural geography, or the geography of a particular area or region, rather than providing an overview. Topical geography courses may or may not concentrate on U.S. geography.

Travel West Virginia (1 credit) Travel West Virginia is a year-long elective course that focuses on West Virginia's tourism industry. Topics include the history, culture, and geography of West Virginia and how they relate to West Virginia tourism product.

PHYSICAL EDUCATION

Health (1 credit) A study of total health and wellness including physical, mental and social aspects of a person's health is emphasized with an understanding that a problem in one of the three areas can affect the person's health in the other areas. Topics include Relationships, Nutrition and Activity, Effects of Tobacco, Alcohol and other Drugs, Sexual Harassment, injury Prevention, Sexually Transmitted Diseases, and Health Careers. Good decision making skills and prevention of risk behaviors are stressed.

Fitness/Conditioning Activities (1 credit) Personal fitness is for any student grade 9-12. It is an advanced level class concentrating on total body conditioning. It includes weight lifting and various speed and skill development activities.

Physical Education (1 credit) P.E. is for students in 9th grade. The purpose of this class is to develop skills, which can be applied at a later date in life. Physical fitness and healthy lifestyles are also promoted through the use of the Presidential Physical Fitness Test and various other exercise routines.

Drivers Education (.5 credit) The goals of the Driver Education Program of Study are to provide students with the knowledge and skills to safely and efficiently operate a motor vehicle on our nation's streets and highways, to equip students with the knowledge to enable them to make wise decisions as drivers, and to assist students to become responsible users of the highway transportation system

FAMILY AND CONSUMER SCIENCES

Applied Design-Housing/Interior Design (5 credit) This course will provide students with the skills and practices that are required for the application of design elements and principles in the areas of housing. Interior Design courses introduce students to knowledge and skills needed to select and arrange furniture, decorative textiles, carpentry, and other objects within both personal and public spaces used by people for daily work and living.

Food Preparation (.5 credit) The student will focus on various food preparation and management skills that promotes health and wellness of individuals and families

Applied Design-Fashion Merchandising (.5 credit) This course will provide students with the skills and practices that are required for the application of design elements and principles in the areas of fashion.

Life Connections (1 credit) This course will enable students to develop skills for assuming their role in society as productive, successful individuals. Recommended Grade Level: 11-12

Parenting and Child Development (.5 credit) This course is designed to help students evaluate readiness for parenting while examining appropriate parenting and child development practices. Students will develop an awareness of societal issues affecting families and explore support systems. Other areas of focus will be career management and technology. Recommended Grade Level: 9-12

WVEIS Code 0902

STEPS (Surviving Today's Experiences and Problems successfully) (1 credit) Through this year long course the student will develop skills to function successfully within their current family and peer groups. By utilizing basic skills and higher order thinking skills the student will learn management problem techniques, to care for children, nutrition/foods, consumer education, person/family relationships, and clothing and textiles. WVEIS Code 0929

SCHOOLS TO WORK

Introduction to Career Majors (1 credit) This is a required class for high school freshman. Students are presented material and activities, which afford opportunities for self-assessment, career exploration, and enhancing decision-making skills. Career development is stressed to help students prepare for the transition from high school to postsecondary schools and the workplace.

Job Shadowing Students are assigned to a specific worker for a certain period of time (usually a one-time experience for a few hours). While watching the worker perform his/her duties, the students may ask questions. This helps students experience the work environment, and better understand the skills needed for specific occupations.
• No credit but this course must be successfully completed.

COLLEGE CREDIT

College English 101 - English Composition [Dual Credit] (3 college credits) It is designed to enhance critical thinking, reading, and writing skills through exposure to a diverse range of ideas. Students will also study the major types of expository writing, both Eastern and Western. This class is offered for the fall semester.
Prerequisite: Acceptable test scores for placement in college-level English. ACT 18 or SAT 450. If a student has not taken the ACT or SAT they can take the ACCUPLACER test at the college.

College English 102 - Writing for the Arts and Humanities (3 college credits) This course is offered during the spring semester. It is a continuation of English 101; features an introduction to literary types reflecting a diversity of genres and writers; emphasis o the research paper. Dual credit course at PCHS worth .5 credit

Psychology 201 - General Psychology (3 college credits) This is a course that introduces the principles and methods of the scientific study of human behavior. It develops the ability to get along with people in everyday business and social contacts. This course is offered during the fall semester.

Sociology 200 (3 college credits) This course is an introduction to the scientific study of society in which emphasis is placed on examining groups and the impact of groups on individual behavior and attitudes. It is offered during the spring semester.

History 240 - American History I, 1492-1877 (3 college credits) Did Columbus discover America, or did he simply "blunder" into the North America continent? Was the American Revolution really a revolution, or did it ore closely resemble a British Civil War? History 240 will take the student on an

exhilarating journey through early America from 1492-1877, stopping along the way to examine how and why our country became a world leader in less than a century after its inception. Students will ponder situations such as whether Manifest Destiny was designed to serve the common American, or it was conveniently used to enhance the ambitions of politicians? This course provides a splendid learning experience for all students.

History 231 - American History II, Since 1877 (3 college credits) This course is offered during the spring semester.

EMSP 102 EMT-Basic (5 credits) This is an entry level course, patient care . Topics include a review of basic cardiac life support, the human body, patient assessment, medical emergencies, behavioral emergencies, behavioral emergencies, obstetrical emergencies, trauma, infants and children, and ambulance operations.