



DAVID GLASGOW FARRAGUT
HIGH SCHOOL
ADMIRALS

High School

Course Description Book

2007-2008

<i>Course Title</i>	<i>Curricular Area</i>	<i>Credit</i>
Accounting I	Career/PTS – G	1
Major Concepts/Content: Accounting I introduces students to accepted accounting principles and the complete basic accounting cycle, which includes financial statements for service and merchandising businesses. Additional topics covered are payroll, notes, depreciation, forms of ownership, and the importance of ethics.		
Accounting II	Career/PTS - G*	1
Major Concepts/Content: Accounting II expands the accounting concepts learned in Accounting I. Students will be introduced to partnership and corporate accounting concepts, accounting procedures for manufacturing businesses, cost and managerial concepts, and analysis tools. Notes and depreciation will be studied in greater depth. Accounting I		
Advanced Comp Studies	Computer/Career/PTS – G	0.5
Major Concepts/Content: Advanced computer studies is a one-semester course designed to teach students advanced programming concepts. Problem solving and program documentation will be emphasized. Students will write original computer programs. Students will choose from a variety of advanced programming languages to include, but not limited to, Java, SmallTalk, LISP, Scheme, Perl, Korn, CGI, JavaScript, PHP, and VBScript.		
Advanced Band I, II, III, IV	Fine Arts - G	1
Major Concepts/Content: The advanced band course is designed to acquaint students with advanced instrumental music skills. The content includes, but is not limited to, the following: the interpretation and analysis of musical scores; the application of musical nuances in playing from a score; independent performance of all major and minor scales; advanced rhythm patterns; performance as a soloist and in small and large group ensembles; a variety of music repertoire, including style, periods, forms, electronic music; intermediate to advanced level sight-reading exercises; and introduction to computer/synthesizer musical composition.		
Advanced Chorus I, II, III, IV	Fine Arts - G	1
Major Concepts/Content: The advanced chorus course is designed to provide students, but not limit ' -them to, the following advanced vocal musical learning experiences: continuing development of sight -reading ability; analyzing, rehearsing, and performing unison, two-, three-, and four-part music; singing with small and large ensembles in addition to solo opportunities; singing a cappella; experiencing a wide variety of choral literature including secular and no secular music; singing with individual and ensemble instrumental accompaniment; and participating in choral performances.		
Algebra I	Math – G	1
Major Concepts/Content: This course may be the most common entry-level course for students who have had a rich and varied middle level mathematics program. It expands upon basic algebraic concepts previously acquired and integrates those principles with everyday life. The processes of problem solving, reasoning, communication and making connections are emphasized. Students will use formulas, functions, and		

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equations to describe and clarify relationships, and will use geometry to represent algebraic relationships. Students will learn how to write and translate expressions into mathematical forms, solve first and second degree equations, and use the concept of a function to model real-world phenomena.

Algebra I Lab I	ELECTIVE	1
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Major Concepts/Content: This class is designed to provide a developmental approach to the building of algebraic concepts, to expand upon basic algebraic concepts previously acquired, to integrate those principles with everyday life, and to assist all students in viewing algebra as a language of modeling the real world through problem solving. Learning will be through concrete activities and modeling, whenever possible, with less emphasis upon computational or symbol manipulating facility. Students will use formulas, functions, and equations to describe and clarify relationships, and will utilize geometry to represent algebraic relationships. Emphasis will be upon recognizing connections between geometry and algebra as they occur in real-life situations.

Algebra II	Math – G	1
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Major Concepts/Content: This course engages students in advanced algebraic concepts through the study of functions of functions, polynomials, complex matrices, and sequences and series. Students will make connections by integrating algebra into geometry, data analysis, and into other curricular areas. Student reasoning will involve linear equations and inequalities, systems of linear equations, matrices and determinants, quadratic equations and relations, functions and graphs, powers, roots, and radicals, exponential and logarithmic functions, polynomials and polynomial functions, rational expressions and functions, sequences and series, probability and statistics, and circular trigonometric functions.

AP Biology*	Laboratory Science – G	1
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The AP Biology course is designed to be the equivalent of a college introductory biology course usually taken by biology majors during their first year. After showing themselves to be qualified on the AP Examination, some students, as college freshmen, are permitted to undertake upper-level course in biology or to register for courses for which biology is a prerequisite. Other students may have fulfilled a basic requirement for a laboratory science course and be able to undertake other courses to pursue their majors.

AP Calculus AB*	Math - G	1
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Major Concepts/Content: The concepts and content for AP Calculus course incorporate the syllabus of the College Board. Students are engaged in authentic applications involving limits and continuity, derivatives, integrals, transcendental functions, and infinite series. The course emphasizes a multi-representational approach to calculus, with concepts, results, and problems being expressed geometrically, numerically, analytically, and verbally. The standards develop the unifying themes of derivatives, integrals, limits, approximation, and applications and modeling. Graphing calculators are required for this course as mandated by the College Board. Students should be encouraged to talk about the mathematics of change in calculus, to use the language and symbols of calculus to communicate, and to discuss problems and methods of solutions.

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AP Calculus AB-DL*

Math - G

1

Major Concepts/Content: The concepts and content for AP Calculus course incorporate the syllabus of the College Board. Students are engaged in authentic applications involving limits and continuity, derivatives, integrals, transcendental functions, and infinite series. The course emphasizes a multi-representational approach to calculus, with concepts, results, and problems being expressed geometrically, numerically, analytically, and verbally. The standards develop the unifying themes of derivatives, integrals, limits, approximation, and applications and modeling. Graphing calculators are required for this course as mandated by the College Board. Students should be encouraged to talk about the mathematics of change in calculus, to use the language and symbols of calculus to communicate, and to discuss problems and methods of solutions.

AP Calculus BC-DL*

Math – G

1

Major Concepts/Content: The concepts and content for AP Calculus course incorporate the syllabus of the College Board. Students are engaged in authentic applications involving limits and continuity, derivatives, integrals, transcendental functions, and infinite series. The course emphasizes a multi-representational approach to calculus, with concepts, results, and problems being expressed geometrically, numerically, analytically, and verbally. The standards develop the unifying themes of derivatives, integrals, limits, approximation, and applications and modeling. Graphing calculators are required for this course as mandated by the College Board. Students should be encouraged to talk about the mathematics of change in calculus, to use the language and symbols of calculus to communicate, and to discuss problems and methods of solutions.

AP Chemistry*

Laboratory Science – G

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The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. For some students, this course enables them to undertake, as a college freshman, second-year work in the chemistry sequence at their institution or to register in courses in other fields where general chemistry is a prerequisite. For other students, the AP Chemistry course fulfills the laboratory science requirement and frees time for other courses.

AP Comp Sci A-DL*

Computer/PTS – G

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Major Concepts/Content: The course description for the advanced placement courses published by College Boards is to be used for the above course. The Advanced Placement Program offers two computer science courses: Computer Science A and Computer Science AB. The content of Computer Science A is a subset of the content of Computer Science AB. Computer Science A emphasizes programming methodology with a concentration on problem solving and algorithm development and is meant to be the equivalent of a first-semester course in Computer Science. It also includes the study of data structures and abstraction, but these topics are not covered to the extent that they are covered in Computer Science AB. Computer Science AB includes all the topics of Computer Science A, as well as a more formal and in-depth study of algorithms, data structures, and abstraction. For example, binary trees are studied in Computer Science AB but not in Computer Science A.

<i>Course Title</i>	<i>Curricular Area</i>	<i>Credit</i>
AP English Language*	Language Arts – G	1
<p>An AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing.</p>		
AP English Lit*	Language Arts – G	1
<p>An AP English course in Literature and Composition should engage students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students should deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students should consider a work's structure, style, and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone.</p>		
AP English Lit-DL*	Language Arts – G	1
<p>An AP English course in Literature and Composition should engage students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students should deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students should consider a work's structure, style, and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone.</p>		
AP German-DL	Foreign Language – G	1
<p>AP German Language, emphasizing use of the language for active communication, has as its objective the development of the following competencies: Having a strong command of vocabulary and structure; Understanding spoken German in various conversational situations; Reading newspaper and magazine articles, contemporary fiction, and non-technical writings without the use of a dictionary; and Fluently and accurately expressing ideas orally and in writing.</p>		
AP Physics B-DL*	Laboratory Science – G	1
<p>The Physics B course provides a systematic introduction to the main principles of physics and emphasizes the development of problem-solving ability. It is assumed that the student is familiar with algebra and trigonometry; calculus is seldom used, although some theoretical developments may use basic concepts of calculus. In most colleges, this is a one-year terminal course and is not the usual preparation for more advanced physics and engineering courses. However, the B course provides a foundation in physics for students in the life sciences, pre-medicine, and some applied sciences, as well as other fields not directly related to science.</p>		
AP Spanish Language	Foreign Language – G	1
<p>An AP Spanish Language course covers the equivalent of a third-year college course in advanced Spanish writing and conversation. It encompasses aural/oral skills, reading comprehension, grammar, and composition. Students taking such a course, emphasizing the use of</p>		

<i>Course Title</i>	<i>Curricular Area</i>	<i>Credit</i>
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Spanish for active communication, have the following objectives: The ability to comprehend formal and informal spoken Spanish; The acquisition of vocabulary and a grasp of structure to allow the easy, accurate reading of newspaper and magazine articles, as well as of modern literature in Spanish; The ability to compose expository passages; and The ability to express ideas orally with accuracy and fluency.

AP Spanish Language-DL*	Foreign Language – DL	1
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An AP Spanish Language course covers the equivalent of a third-year college course in advanced Spanish writing and conversation. It encompasses aural/oral skills, reading comprehension, grammar, and composition. Students taking such a course, emphasizing the use of Spanish for active communication, have the following objectives: The ability to comprehend formal and informal spoken Spanish; The acquisition of vocabulary and a grasp of structure to allow the easy, accurate reading of newspaper and magazine articles, as well as of modern literature in Spanish; The ability to compose expository passages; and The ability to express ideas orally with accuracy and fluency.

AP Statistics-DL*	Math – G	1
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Major Concepts/Content: The concepts and content for AP Statistics incorporate the syllabus of the College Board. The topics for AP Statistics are divided into four major themes: exploratory analysis, planning a study, probability, and statistical inference. Exploratory analysis of data makes use of graphical and numerical techniques to study patterns and departures from patterns. Data must be collected according to a well-developed plan if valid information on a conjecture is to be obtained. Statistical inference guides the selection of appropriate models.

AP Studio Art 2D Des*	Fine Arts – G	1
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This portfolio is intended to address a very broad interpretation of two-dimensional (2-D) design issues. This type of design involves purposeful decision-making about how to use the elements and principles of art in an integrative way. For this portfolio, students are asked to demonstrate proficiency in 2-D design using a variety of art forms. These could include, but are not limited to, graphic design, typography, digital imaging, photography, collage, fabric design, weaving, illustration, painting, printmaking, etc. A variety of approaches to representation, abstraction, and expression may be part of the student's portfolio.

AP US History-DL*	Social Studies – G	1
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The AP program in United States History is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials - their relevance to a given interpretive problem, their reliability, and their importance - and to weigh the evidence and interpretations presented in historical scholarship. An AP United States History course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format.

App Arch Design-CAD	Career/Computer/PTS – G	1
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Major Concepts/Content: The applied architectural design course is designed as a capstone project. Emphasis is placed on applying life and educational experiences to architectural design. The team approach to problem solving is emphasized. The content includes, but is not limited

<i>Course Title</i>	<i>Curricular Area</i>	<i>Credit</i>
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to, determining purposes, uses, and aesthetics of structures, the analysis of various architectural designs, apply principles of environmental and energy efficient design, and use current construction materials and practices. Students will prepare and present multimedia presentations using a variety of software and technologies. This is a real or simulated design project meeting the needs of actual clients. This course is the culmination of the Architectural, Engineering, and Construction (AEC) curriculum and is intended as an opportunity for students to utilize all the skills acquired through the AEC strand of courses. This course is recommended for aspiring architects, designers, engineers, CAD technicians, and interior decorators.

AVID I, II, III, IV	ELECTIVE	1
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Major Concepts/Content: AVID (Advancement Via Individual Determination) is a language arts based curriculum with emphasis on the writing process and writing as a tool of learning. In addition to inquiry and collaboration, AVID also provides students with academic survival skills, i.e., time management, note taking, textbook reading, library research, test taking skills, and study skills. The Cornell note-taking system is taught and students are expected to use this system in all classes.

Avid Tutor I	ELECTIVE	1
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Major Concepts/Content: The AVID Tutor program is designed to train students who excel in the academic areas and who have an interest in teaching to work in a collaborative setting with students enrolled in the AVID program. Tutors will undergo a training period in which they will learn to effectively use the three teaching methodologies used in AVID: writing as a tool for learning, the inquiry method, and collaborative grouping.

Beginning Band	Fine Arts - G	1
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Major Concepts/Content: The beginning band course is designed to introduce students to the following: basic instrumental music techniques such as tone production, articulation, breath control, pitch discrimination; melodic and rhythmic concepts and patterns; practice skills and habits; solo, ensemble, and full group rehearsals; a variety of instrumental repertoire; opportunities for private instruction; experiences in performing; and sound practice habits.

Biology	Laboratory Science – G	1
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Major Concepts/Content: Biology is designed to provide students with an integrated approach to the study of living organisms, in addition to science as inquiry, science & technology, science & social perspectives, and the history & nature of science. The course integrates unifying science concepts and processes of systems, order & organization, evidence, models & explanation, change, consistency & equilibrium; and form & function. Scientific inquiry and understanding about inquiry are emphasized through practical implications and meaningful applications.

Business Law	Career/PTS- G	1
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Major Concepts/Content: Business Law provides the student with a survey of the American legal system. This course develops an understanding of law as applied to society and to the individual. Topics include the judicial system, contracts, warranties, guarantees, consumer protection, real property, landlord and tenant relationships, sole proprietorship, partnerships, and corporations.

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Business Management & Personal Finance	Career/PTS – G	1
<p>Major Concepts/Content: This course provides an overview of business as well as the social and economic environments affecting business. Basic principles of organization and management as well as entrepreneurship and management skills and techniques are covered. Units of instructions include economics, finance, marketing, human resources, and global competitiveness.</p> <p>Major Concepts/Contents: This course is designed to make students aware of the financial challenges confronting them in daily living. Included will be such topics as how to make intelligent decisions in spending and saving; how to maintain good financial records; how to avoid financial</p>		
Career Practicum -1hr	Career/PTS- G	1
<p>Major Concepts/Content: Career Practicum is designed to provide school-to-career experiences and training through a work practicum related to their career goal. Important aspects are to: Provide students an opportunity to acquire an understanding of actual employment settings utilizing their skills and aptitudes; apply problem solving skills in the work environment; and develop communication techniques.</p>		
Career Practicum -2hr	Career/PTS- G	2
<p>Major Concepts/Content: Career Practicum is designed to provide school-to-career experiences and training through a work practicum related to their career goal. Important aspects are to: Provide students an opportunity to acquire an understanding of actual employment settings utilizing their skills and aptitudes; apply problem solving skills in the work environment; and develop communication techniques.</p>		
Career Practicum -3hr	Career/PTS- G	3
<p>Major Concepts/Content: Career Practicum is designed to provide school-to-career experiences and training through a work practicum related to their career goal. Important aspects are to: Provide students an opportunity to acquire an understanding of actual employment settings utilizing their skills and aptitudes; apply problem-solving skills in the work environment; and develop communication techniques.</p>		
Ceramics I	Fine Arts – G	0.5
<p>Major Concepts/Content: The ceramics course is designed to provide a studio-oriented experience with the study of clay. Students explore the properties of clay by making utilitarian and sculptural forms that emphasize form, design, and craftsmanship. The course includes instruction in clay application, kiln management, and the historical role of ceramics in our culture.</p>		
Chem Apps in Community	Laboratory Science - G	1
<p>Major Concepts/Content: Chemistry Applications in the Community is an entry-level course designed to help students understand the chemistry behind some important societal issues. Information is presented in an integrated approach with science as inquiry, science & technology, science & social perspectives, and the history & nature of science. The course integrates unifying science concepts and processes of systems, order & organization, evidence, models & explanation, change, consistency & equilibrium, and form & function. Scientific inquiry and</p>		

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understanding about inquiry are emphasized through practical implications and meaningful applications. Students study basic concepts of chemistry, while integrating physical concepts of chemistry.

Chemistry	Laboratory Science - G	1
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Major Concepts/Content: Chemistry is designed to help students understand the major principles of chemistry. Information is acquired through an integrated approach, incorporating advanced topics with science as inquiry, science & technology, science & social perspectives, and the history & nature of science. The course integrates unifying science concepts and processes of systems, order & organization, evidence, models & explanation, change, consistency & equilibrium; and form & function. Scientific inquiry and understanding about inquiry are emphasized through practical implications and meaningful applications. Topics students' study includes atomic theory and structure, chemical bonding, principles of chemical reactions, molecular structure, and how science and technology relate to chemistry.

College Entrance Prep	ELECTIVE	0.5
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Major Concepts/Content: The College Entrance Preparation course is designed to review and reinforce knowledge of content included on the Scholastic Aptitude test. In addition, the course should help students get better acquainted with the SAT, and in the process, alleviate some of the anxiety associated with taking this important test which could result in major implications for future educational pursuit.

Computer Animation	Computer/Career/PTS – G	1
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Major Concepts/Content: The Computer Animation course is designed to provide students with the instruction and skills to create digital illustrations, modeling and animation, character animation, digital motion imagery, and game design. The content includes, but is not limited to, 3D modeling, materials and textures, rendering, and computer animation. Students will also create, record, and edit digital audio, video, and photographic imagery. This course will utilize software programs to develop animation, morphing, 3-D graphics, and virtual reality projects. It is recommended that aspiring graphic designers, computer animators, electronic game designers, engineers, CAD technicians, architects, interior decorators take this course. This course may be used as an Applied Engineering Technology major as part of the School-to-Work transition guidelines.

Computer Apps. I	Computer/Career/PTS – G	1
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Major Concepts/Content: The Computer Applications I course is designed to provide the student with the opportunity to expand technology knowledge and apply various technology applications. This course will equip the student with the necessary technology tools for personal use, employment and advanced education.

Computer Art	Fine Arts – G	1
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Major Concepts/Content: This class is designed to provide the basics of graphic design, using the computer as the design medium. Computers are used with prescribed graphics software to teach two-dimensional design. The class will teach the elements (line, shape, color, texture, value

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and space) and principles (balance, rhythm, unity, proportion, variety and emphasis) of design through a series of assignments that are completed on the computer. Students need not have a compatible computer of their own, as all assignments will be completed in class.

Computer Srv-Supp	Career/Computer/PTS - G	1
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Major Concepts/Content: This program is intended to prepare students for computer support careers. Students enrolled in this course will learn how to perform shop maintenance, repair computers, install operating systems and software, acquire employment skills, as well as operate a service and support business. The course will provide students with concepts and skills necessary to achieve certification in PC Repair and Technical Support. This distributed learning model of instruction provides a blend of instruction with hands-on experiences that reflects current industry practices. During the course, students will identify and use hand tools, PC hardware and software, and will explore electronics theory. Installation, upgrade and repair will be explored in personal computer systems. A number of operating systems also will be reviewed. Students will train in a simulated work environment using a distributed learning instructional model.

Contemporary Issues	Social Studies – G	1
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Major Concepts/Content: The contemporary issues course examines contemporary world problems and problem areas. Emphasis will be placed upon the role of the United States in these areas. In preparation, the historical shaping of United States foreign policy will be studied in some detail, and a necessarily brief exposition of the history, nature, and development of communism will also be included. In addition to studying the relationship between the superpowers and how it got that way, "hot spots" such as the Middle East, Southeast Asia, and Latin America will be on the agenda, with primary emphasis upon the past, present, and future interests of the United States in these areas. Problems of the world such as the population explosion and its connection with worldwide environmental degradation, poverty, and famine will be analyzed. Other worldwide problems such as the nuclear arms race and its connection with the possible degradation of global population will be looked into, as well as terrorism and major environmental concerns.

Database Sfwr App	Career/Computer/PTS - G	1
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Major Concepts/Content: Database Software Applications provides students with the opportunity to develop professional level skills in database management.

Discrete Mathematics	Math – G	1
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Major Concepts/Content: This discrete mathematics course by design shows a different view of mathematics than as seen in traditional mathematics courses. It is an applications driven course that is based upon the study of events that occur in small, or discrete, chunks. Discrete concepts are used extensively in business, industry, government, and the digital world. The major areas of study are counting and probability, graph theory, the mathematics of social choice (voting and fair division), and coding and encryption. Some of the questions investigated in discrete math are: What does a bar code mean? What is the most efficient way a delivery truck can visit ten destinations? Should you buy a lottery ticket?

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Drama-Theater I, II, III, IV	Fine Arts - G	1
<p>Major Concepts/Content: The drama course is designed to give the students opportunity to experience drama as a significant and rewarding activity and to enable students to demonstrate knowledge of the historical background of drama. The content includes, but is not limited to, recognition of the different genres of drama (tragedy, comedy, farce, melodrama, musical) and the elements of playwriting; knowledge of the different historical periods of drama and acting; knowledge of the work of important dramatists; understanding of the importance of drama as a reflection of society (the influence of cultural, literary, religious, and political forces upon drama); recognition of drama as a self-rewarding activity that involves the identification of the unique worth of the individual, the motivation behind human behavior; and the dynamics of interpersonal relationships.</p>		
Economics Social Studies -DL*	Elective – G	0.5
<p>Major Concepts/Content: The economics course is a one-semester course designed to acquaint students with the major concepts in the study of economics. Students study how scarce resources are allocated among competing demands. The production, distribution, and accumulation of wealth are discussed and analyzed. Supply and demand, business organization, money and banking, the role of the federal government, and comparisons among economic systems are major topics of study. The course is offered to the secondary student, grades ten through twelve.</p>		
Engineer Draw-CAD	Career/Computer/PTS - G	1
<p>Major Concepts/Content: Engineering drawing is a Computer Aided Drawing and Design (CAD) course designed to provide beginning students with instruction in computer graphic skills and design fundamentals. Students will learn the use of a CAD system for two-dimensional drawing and three-dimensional modeling. Through the use of the Internet students will explore the wide range of CAD technologies and applications. This course is strongly recommended for students aspiring to become engineers, architects, and engineer technicians. This course is part of the School-to-Work program.</p>		
ESL – Beginning Com.	Language Arts	1
<p>Major Concepts/Content: The English as a Second Language Beginning Communication course is designed to develop and increase English language proficiency and academic skills for students whose primary language is not English and who are at a level one English proficiency. This course actively involves students in developing the skills of understanding, listening, speaking, viewing, reading and writing to support the student's mastery of DoDEA's general education content standards. Emphasis is placed on the acquisition of basic interpersonal communication skills related to meeting everyday needs and participating in the American school cultural, and on the cognitive academic language needed for success in the general education classroom. The content includes the development of both social and academic listening and speaking skills through dialogues, conversations, chants, role-playing, and oral reporting. The content also includes the development of reading strategies, in both fiction and nonfiction, previewing, determining main idea and details, inferring, analyzing, and evaluating written material; and the development of writing, both factual and creative, at all stages of the writing process including prewriting, drafting, responding to peer writing, revising, editing, and publishing. Vocabulary and syntax are presented and developed in context and in authentic situations using the language of the general education content classes. The development of critical thinking and study skills, and sociocultural knowledge is emphasized throughout the learning process.</p>		

<i>Course Title</i>	<i>Curricular Area</i>	<i>Credit</i>
French I	Foreign Language– G	1
<p>Major Concepts/Content: The foreign language I course is designed to teach students to pronounce and discriminate among the various vowel and consonant sounds and respond to and to imitate authentic patterns of intonation, rhythm, and pronunciation. Students learn to give simple oral and written information by using appropriate learned vocabulary, word order, and grammatical forms, and to read silently and aloud with comprehension. The major oral and written linguistic principles presented include the following: pronunciation and recognition of foreign language sounds; formation of affirmative, negative, and interrogative sentences; usage of articles and adjectives to correctly modify nouns; conjugation of various regular and irregular verbs; usage of the present, present progressive, future preterit, and imperfect tenses; usage of comparative, superlative, demonstrative, and possessive adjectives; formation of possession; usage of adverbs; and usage of direct and indirect object pronouns. Various short stories, essays, simple readers, magazines, newspapers, filmstrips, films, slides, videos and computer programs, that are representative of the culture of the different foreign language speaking countries, are used.</p>		
French II	Career/Computer/PTS – G	1
<p>Major Concepts/Content: The foreign language II course is designed to provide activities, projects, and experiences that enable students to appreciate and value the host nation's (or target language) culture, Students are also made aware of the value of foreign language study. Career opportunities are analyzed and students learn that the knowledge of a second language can be a useful tool in international, economical, and social situations. The major linguistic principles and language skills covered in level II include the following: usage of singular and plural nouns and interrogative, definite, indefinite, demonstrative and possessive adjectives; identifying and using the active voice in the indicative mood; identifying and using the imperative, the future tense, all forms of the past tense, progressives, and the subjunctive mood; identifying and using subject pronouns, direct object pronouns, indirect object pronouns, and the emphatic, reflexive, interrogative, demonstrative, and relative pronouns; identifying and using the most common prepositions; identifying and using comparison of adjectives; and identifying and using the formation of adverbs. Students should also be familiar with short stories, essays, magazines, simple readers, newspapers, filmstrips, films, slides, videos, and computer programs that are representative of the target language and culture. L-8.The content of the foreign language, level II course includes teaching students to follow specific directions given in the target language, and to Understand main ideas after listening to presentations on familiar topics. Students learn to speak in the target language using basic sentence patterns correctly, read a variety of materials in the target language, and demonstrate writing skills in the target language.</p>		
Fundamentals of Art	Fine Arts – G	1
<p>Major Concepts/Content: The fundamentals of art course is designed as the basic entry course for the art program. The course provides instruction in the use of the elements of line, Color texture, shape, and space arrangement in works of art. Students learn how to compose a balanced, rhythmic, unified design through a series of assignments that use a variety of two- and three-dimensional art media. Course emphasis is placed on basic techniques of drawing, painting, printmaking, ceramics, and sculpture that can be used throughout life for communication, expression, and enjoyment.</p>		
Geometry	Math - G	1
<p>Major Concepts/Content: This course is designed to develop and promote student reasoning and problem solving involving geometric concepts and properties. Topics of study will include deductive reasoning using points, lines, and planes; segments, angles and triangles; quadrilaterals;</p>		

<i>Course Title</i>	<i>Curricular Area</i>	<i>Credit</i>
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polygons; and three-dimensional figures. Algebraic concepts are integrated with the geometric concepts throughout the course. Applications to real life situations are prevalent throughout the course.

Geometry Lab I	ELECTIVE	1
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Major Concepts/Content: This class will support and reinforce the basic geometric concepts taught in the Geometry, MAG 401, course. Students will have additional opportunities to develop two- and three-dimensional reasoning skills, to understand coordinate and transformational geometry, trigonometric relationships, and to use geometric models to solve problems. They will build on their problem solving experiences to further develop their deductive and inductive reasoning skills, and methods of justifications. A variety of applications and some general problem-solving techniques will be used, including algebraic skills.

Health Ed I	Health - G	0.5
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Major Concepts/Content: This required course is designed to help high school students extend their conceptualization of knowledge, attitudes, and skills related to health issues learned in middle school. The focus is on students dealing with the world today and preparing for adult living based on a health and wellness ethic. Developmentally appropriate concepts of personal and community health (PCH), safety (SFTY), mental health (MH), alcohol, tobacco, and other drugs (ATOD), and family life and human sexuality (FLHS) are taught in this course. Students will utilize health education concepts when applying health information literacy skills, enhancing intrapersonal and interpersonal communications, analyzing internal and external influences, and applying thinking, self-management, and advocacy to promote wellness and reduce health risks.

Health Ed I-DL	Health – G	0.5
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Major Concepts/Content: This required course is designed to help high school students extend their conceptualization of knowledge, attitudes, and skills related to health issues learned in middle school. The focus is on students dealing with the world today and preparing for adult living based on a health and wellness ethic. Developmentally appropriate concepts of personal and community health (PCH), safety (SFTY), mental health (MH), alcohol, tobacco, and other drugs (ATOD), and family life and human sexuality (FLHS) are taught in this course. Students will utilize health education concepts when applying health information literacy skills, enhancing intrapersonal and interpersonal communications, analyzing internal and external influences, and applying thinking, self-management, and advocacy to promote wellness and reduce health risks.

Honors English Lit –World History 9	Language Arts – G	1
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Major Concepts/Content: This is an integrated course for students interested in taking 9th grade Honors Social Studies and English. The course uses the chronological study of world history from Ancient Civilization to 1500 A.D. and covers the themes of culture, science/technology and society, geography, and time/continuity and change. The content integrates readings and writings that focus on exploring, interpreting, and analyzing literature and other readings that extend and support the world history discussions and research. The themes of geography provide the focus for preparing students to understand how humans adapt to the environment. The course is a demanding study of world history and literature, requiring students to understand, analyze, and interpret the connections between major historical events and the writings of the time. Critical thinking, philosophical discussion, concept attainment, vocabulary development, language usage, and research will be stressed. The development of discussion and presentation skills will focus on analysis, interpretation, and evaluation.

<i>Course Title</i>	<i>Curricular Area</i>	<i>Credit</i>
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Honors English Lit –World History 10 Language Arts – G

1

Major Concepts/Content: This is an integrated course for students interested in taking 10th grade Honors Social Studies and English. The course uses the chronological study of world history from 1500 to the present and covers the themes of culture, science and technology, economics, and government. The content integrates readings and writings that focus on exploring, interpreting, and analyzing literature and other readings that extend and support the world history discussions and research. The course is a demanding study of world history and literature, requiring students to understand, analyze, and interpret the connections between major historical events and the writings of the time. Critical thinking, philosophical discussion, concept attainment, vocabulary development, language usage, and research will be stressed. The development of discussion and presentation skills will focus on analysis, interpretation, and evaluation.

Honors World History-Lit 9

Social Studies – G

1

Major Concepts/Content: This is an integrated course for students interested in taking 9th grade Honors Social Studies and English. The course uses the chronological study of world history from Ancient Civilization to 1500 A.D. and covers the themes of culture, science/technology and society, geography, and time/continuity and change. The content integrates readings and writings that focus on exploring, interpreting, and analyzing literature and other readings that extend and support the world history discussions and research. The themes of geography provide the focus for preparing students to understand how humans adapt to the environment. The course is a demanding study of world history and literature, requiring students to understand, analyze, and interpret the connections between major historical events and the writings of the time. Critical thinking, philosophical discussion, concept attainment, vocabulary development, language usage, and research will be stressed. The development of discussion and presentation

Honors World History-Lit 10

Social Studies Elective – G

1

Major Concepts/Content: This is an integrated course for students interested in taking 10th grade Honors Social Studies and English. The course uses the chronological study of world history from 1500 to the present and covers the themes of culture, science and technology, economics, and government. The content integrates readings and writings that focus on exploring, interpreting, and analyzing literature and other readings that extend and support the world history discussions and research. The course is a demanding study of world history and literature, requiring students to understand, analyze, and interpret the connections between major historical events and the writings of the time. Critical thinking, philosophical discussion, concept attainment, vocabulary development, language usage, and research will be stressed. The development of discussion and presentation skills will focus on analysis, interpretation, and evaluation.

Human Anatomy & Phys

Science – G

1

Major Concepts/Content: Human Anatomy & Physiology is an elective course for students with a special interest and high motivation for an in-depth study of normal human structures and functions. Information is presented in an integrated approach with science as inquiry, science & technology, science & social perspectives, and the history & nature of science. The course integrates biology and chemistry using unifying concepts and processes of systems, order & organization, evidence, models & explanation, change, consistency & equilibrium, and form & function.

<i>Course Title</i>	<i>Curricular Area</i>	<i>Credit</i>
Humanities-DL	Fine Arts – G	1
<p>Major Concepts/Content: The humanities course is designed to be an integrated study of history, literature, language, philosophy, the visual arts, theatre, dance, and music. Emphasis is placed on critical thinking, creativity, and the rights and responsibilities of the individual in a society. Students explore aspects of human behavior and human ideals.</p>		
Imaging SFWR App.	Computers/Careers/PTS – G	1
<p>Major Concepts/Content: Imaging Software Applications provides students with the opportunity to develop professional level skills in imaging software.</p>		
Interactive Multimedia	Computers/Careers/PTS – G	1
<p>Major Concepts/Content: Interactive Multimedia is designed to acquaint students with a variety of multimedia applications. A variety of technology tools will be used to produce multimedia projects that include graphics, sound, video, programming, and other appropriate technology. The emphasis of this course is the production of individual and/or group projects.</p>		
Intermediate Band	Fine Arts – G	1
<p>Major Concepts/Content: The intermediate band course is designed to acquaint students with intermediate to advanced instrumental music skills which include, but will not be limited to, the following content: intermediate to advanced level sight-reading skills; discrimination of pitch; absolute essentials for playing in tune; intermediate to advanced rhythm concepts and patterns; techniques for achieving the essentials of unity, balance, and contrast in performing instrumental music; the study of all major and minor scales; the opportunity of performing a variety of good musical repertoire; and listening.</p>		
Management & Int'l Business	Career/PTS- G	1
<p>Major Concepts/Content: This course provides an overview of business as well as the social and economic environments affecting business. Basic principles of organization and management as well as entrepreneurship and management skills and techniques are covered. Units of instruction include economics, finance, marketing, human resources, and global competitiveness.</p> <p>Major Concepts/Content: International Business introduces students to the basic concepts of world trade, the different world markets, and the methods used to import and export goods. Students are taught to think in terms of the different legal, cultural, economic, and political environments. The course will include workplace skills such as time management, money management, human resources management, listening skills, speaking skills, and accessing/ evaluating electronic resources.</p>		
Java I-DL	Computers/Careers/PTS – G	0.5
<p>Major Concepts/Content: Programming in Java is a one-semester course designed to teach students Java programming concepts using a structured approach. Students will develop Java applications and applets. Problem solving and program documentation will be emphasized.</p>		

<i>Course Title</i>	<i>Curricular Area</i>	<i>Credit</i>
Java II-DL	Computers/Careers/PTS - G	0.5
<p>Major Concepts/Content: Programming in Java II is a one-semester course designed to teach students Java programming concepts using a structured approach. Students will develop Java applications and applets. Problem solving and program documentation will be emphasized.</p> <p>in the preparation of journalistic material (applying ethical methods of obtaining information for use in writing, rewriting, editing, and proofreading material, writing headlines, identifying material appropriate for school publication, creating an aesthetic page layout, demonstrating balanced writing on controversial issues, differentiating between fact and opinion, and practicing assigned staff responsibilities in an efficient manner); recognizing ethical issues in the practice of journalism [recognizing situational factors affecting publication of material, checking sources to ensure reliability, displaying good taste, and avoiding plagiarism]; and demonstrating personal development congruent with journalistic practices and career goals, demonstrating the ability to follow journalistic work schedules and deadlines, using managerial and supervisory skills, functioning without supervision, and analyzing journalistic materials based upon accepted standards.</p>		
Journalism I, II, III, IV	ELECTIVE	1
<p>Major Concepts/Content: The journalism course encourages student responsibility for the development of personal and staff management skills, for the production of a publishable product, and for adherence to ethical values affecting journalists, while helping students at the same time to refine and put to practical use their thinking, writing, and critiquing skills. The study of journalism will also introduce students to the problems and opportunities present in mass media today. The content includes, but is not limited to, choosing and using appropriate writing techniques in preparing publishable material (applying the conventions of English usage, using effective words, sentences, and paragraphs, using effective techniques in preparing for interviews and conducting effective interviews, writing publishable newspaper stories); utilizing accepted techniques</p>		
Language Arts 9	Language Arts – G	1
<p>Major Concepts/Content: The language Arts 9 course is designed to strengthen students' skills in listening, speaking, writing, literature, and language. The content includes, but is not limited to, preparing oral reports in various content areas; using appropriate pitch, stress, juncture and rate in formal and informal speech; using the dictionary and the thesaurus to develop an increasingly comprehensive and precise vocabulary in both speaking and writing; locating resources (magazines, reference sources, films, and microfiche) by using indexes, catalogs, and the Reader's Guide; practicing the process of composition, including prewriting, drafting, revising, proofreading, and publishing; writing correspondence using appropriate forms (business, friendly); identifying with literary characters of the student's own age, and understanding how the characters' actions and emotions reflect the student's own actions and emotions; understanding that literature is written at different levels for different purposes and for different audiences; and reading self-selected books to help students learn to view reading as a useful and pleasurable activity.</p>		

<i>Course Title</i>	<i>Curricular Area</i>	<i>Credit</i>
Language Arts 10	Language Arts – G	1
<p>Major Concepts/Content: The Language Arts 10 course is designed to strengthen students' skills in listening, speaking, writing, literature, and language. The content includes, but is not limited to, outlining or mapping main ideas and details of information received aurally or through research; using vocabulary and sentence structure appropriate to the listener and the situation; understanding the importance of speech in influencing the course of events in a democratic society; using interviewing skills; using parliamentary procedure skills; using formal debating skills; refining test-taking skills to meet secondary and post-secondary demands; writing a paraphrase, summary, or precise; writing compositions for newspaper publication; writing a short paper using research techniques; selecting appropriate sources of information for the topic; understanding and explaining the type of conflict in a given literary selection (psychological, social, environmental); experiencing a wide range of literary forms (e.g., short stories, novels, non-fiction, poetry, drama); using the media center research facilities; and reading self-selected books to help students learn to view reading as a useful and pleasurable activity.</p>		
Language Arts 11	Language Arts – G	1
<p>Major Concepts/Content: The Language Arts 11 course is designed to strengthen students' skills in listening, speaking, writing, literature, and language. The content includes, but is not limited to, developing an increasingly comprehensive vocabulary in conversation and discussion; developing small group and large group discussion skills; inferring conclusions from a series of oral statements; respecting the presence of dialects and regional variations in speech; writing essays responding to social, political, and literary concepts; writing resumes; writing compositions of more than one paragraph using narration, exposition, and/ or description; developing individual criteria for the aesthetic appreciation of literature; recognizing and understanding the use of literary and stylistic devices; dramatizing literature; experiencing a wide range of literary works written in the United States by writers from the major ethnic groups in the U.S. population, including both classic and modern works; using the media center research facilities; and reading self-selected books to help students learn to view reading as a useful and pleasurable activity.</p>		
Language Arts 12	Language Arts – G	1
<p>Major Concepts/Content: The Language Arts 12 course is designed to strengthen students' skills in listening, speaking, writing, literature, and language. The content includes, but is not limited to, recognizing how continued development of communication skills can enhance one's future career and leisure activities; using communication skills in preparing for career choices; using the research skills necessary to meet the demands of post-secondary classes; using computer technology, where hardware is available, as an aid in writing compositions; writing in a clear and personal style; responding to literary masterpieces which are the common heritage of all people; engaging in perceptive reading and critical analysis of English and world literature; engaging in discussions of philosophical questions as revealed in literary works; and using the media center research facilities.</p>		
Learning Strategies	ELECTIVE	1
<p>Major Concepts/Content: The learning strategies course is designed to introduce special education students to concepts that are necessary for them to function in a regular classroom environment. The content includes, but is not limited to, the following concepts: time management,</p>		

<i>Course Title</i>	<i>Curricular Area</i>	<i>Credit</i>
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decision-making strategies, following directions, time-on-task behaviors, use of visual aids, organization of work site, organization of information, textbook usage strategies, note taking, test-taking strategies, dictionary reference skills and researching and locating information.

Marine Biology-DL	Laboratory Science - G	0.5
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Major Concepts/Content: Marine Biology is designed to be an elective, introductory course to the identification and classification of organisms most common to the region in which the course is offered. Information is presented in an integrated approach with science as inquiry, science & technology, science & social perspectives, and the history & nature of science. The course integrates unifying science concepts and processes of systems, order & organization, evidence, models & explanation, change, consistency & equilibrium, and form & function. Scientific inquiry and understanding about inquiry are emphasized through practical implications and meaningful applications. Topics students study include ecological concepts of the sandy beach, rocky shore and benthic communities, seaweeds, plankton forms, plankton and their relationship to marine life cycles, nekton, benthos, marine bacteriology, marine biological resources, and marine pollution. Additional special topics may be selected for study.

Math Analysis	Math – G	1
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Major Concepts/Content: This course will involve students in units and topics of study of operations with functions and equations, circular functions, vectors, applications of matrices, complex and polar coordinates, recursion, advanced proof ideas, rates and areas, statistical inference, algebra and algorithms. Problem solving in real world applications involving these units of study will be the beginning and focal points of lessons. Connections will be made of graphs with equations with real world situations. Reasoning in trigonometry, probability, discrete math, mathematical structure, and the conceptual underpinnings of calculus is a major emphasis in this course.

Math Lab	ELECTIVE	1
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Major Concepts/Content: This class will support and reinforce upper level mathematics courses such as Algebra II or Discrete Mathematics. Students will have additional opportunities to build on their problem solving experiences to further develop their reasoning skills, and develop methods of justifications. A variety of applications and some general problem-solving techniques will be used.

Navy JROTC I	Career/PTS – G	1
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Major Concepts/Content: The Navy JROTC I (Naval Science 1) course is designed to present the history, purpose, and objectives of the Navy JROTC program; introduce cadets to the precepts of citizenship, the elements of leadership, and basic military discipline. This course is also designed to engender a sound appreciation for the heritage and traditions of America, with recognition that the historically significant role of sea power will be important in America's future, and develop in each cadet a growing sense of pride in his/her organization, associates, and self.

Navy JROTC II	Career/PTS – G	1
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Major Concepts/Content: The Navy JROTC II (Naval Science 2) course is designed to provide definition of management; the elements of the leadership process; practical exercise in the development of leadership skill; the role of cadets as leaders; the value of physical exercise and

<i>Course Title</i>	<i>Curricular Area</i>	<i>Credit</i>
		conditioning, and to learn about the basic elements and requirements for national security and their personal obligations as American citizens to contribute toward national security.
Navy JROTC III	Career/PTS – G	1
		Major Concepts/Content: The Navy JROTC III (Naval Science 3) course is designed to provide definition of management; the elements of the leadership process; practical exercise in the development of leadership skill; the role of cadets as leaders; the value of physical exercise and conditioning, and to learn about the basic elements and requirements for national security and their personal obligations as American citizens to contribute toward national security.
Navy JROTC IV	Career/PTS – G	1
		Major Concepts/Content: The Navy JROTC IV (Naval Science 4) course is designed to provide definition of management; the elements of the leadership process; practical exercise in the development of leadership skill; the role of cadets as leaders; the value of physical exercise and conditioning, and to learn about the basic elements and requirements for national security and their personal obligations as American citizens to contribute toward national security.
PE-Lifetime Sports	PE – G	0.5
		Major Concepts/Content: This semester course, which is required for graduation, is designed to enable students in grades nine through twelve to develop the movement skills, conceptual knowledge, and attitudes for enjoyable sports participation throughout life. The focus is on teaching and improving the specialized motor skills and tactical knowledge unique to a variety of selected lifetime sports activities.
PE-Personal Fitness	PE – G	0.5
		Major Concepts/Content: This semester course, which is required for graduation, is designed to enable students in grades nine through twelve to develop the movement skills and conceptual knowledge and attitudes to make the personal physical fitness decisions of adolescent. Developmentally appropriate concepts of movement, physical fitness, and personal and social development are included in this course. Students apply appropriate information and problem solving that will help them achieve an individual, optimal level of fitness and help them stay fit for a lifetime. The course focuses on why fitness is important, what an individual's exercise and activity needs are and how to assess them, and how to exercise safely.
PE-Physical Activity & Nutrition	PE – G	1
		Major Concepts/Content: This one semester physical activity and nutrition course is required for graduation. This course provides a variety of opportunities for students to experience alternative, non-competitive physical activities. It is designed to enable students in grades nine through twelve to develop the movement skills and conceptual knowledge necessary to implement a personal physical activity and nutrition plan. Students participate in non-competitive physical activity and meal planning with pre and post physical activity and nutrition assessments. Students access information, obtain and analyze data, and develop their own personal physical activity and nutrition plan.

<i>Course Title</i>	<i>Curricular Area</i>	<i>Credit</i>
Physics	Science – G	1
<p>Major Concepts/Content: Physics presents basic concepts of physics in relation to world experiences. Information is presented in an integrated approach, linking physics with technology, social perspectives, and the history and nature of science.</p> <p>Physics is designed to provide an understanding of the physical laws fundamental to all sciences. Fundamental laws of mechanics are introduced, along with measurement and problem-solving techniques. Other topics included are wave theory, heat, sound, light, magnetism, electricity, atomic structure, nuclear reactions, and high energy physics.</p>		
Physics Applications Comm	Science – G	1
<p>Major Concepts/Content: Introduction to Physics presents concepts of physics in relation to world experiences. Information is presented in an integrated approach, linking physics with technology, social perspectives, and the history and nature of science.</p> <p>The course presents a thematic approach to physics using explorations of topics. Kinematics and dynamics are introduced by studying the physics of sports and transportation systems. Communication and information technologies are used to examine wave theory, light, and sound. Electrical and thermal energy topics are studied within the context of the home, as well as on a global scale. Applications of physics to health and medicine provide opportunities to study x-rays, CT scans, and ultrasound. Scientific predictions, such as those associated with radioactive decay, Newton's first two laws, the Law of Universal Gravitation, and special relativity, are contrasted with non-scientific views in order to highlight the characteristics of good science.</p>		
Presentation SFWR APP	Computer/PTS – G	1
<p>Major Concepts/Content: Presentations Software Applications provides students with the opportunity to develop professional level skills in presentations software.</p>		
Psychology	Computer/PTS – G	0.5
<p>Major Concepts/Content: The psychology course is designed to be a one-semester elective course offered at the eleventh and twelfth grades. This study of the behavior of human beings focuses on physical characteristics, cognitive activity, emotional states, and social interaction.' Students study the stages of human development, motivational theory, theories of personality, and mental wellness and illness. The process of scientific investigation is a major part of this course.</p>		
Publication SFWR APP	Computer/PTS – G	1
<p>Major Concepts/Contents: Publication Software Applications is a course designed for students with an interest in desktop publishing. This course will prepare the student for the InDesign Certification Exam as well as provide training in the software for personal use, employment, and advanced education. The objectives covered on the Certification Exam are listed on the Adobe Web site. The link is: http://partners.adobe.com/public/en/ace/ACE_Exam_Guide_InDesign.pdf</p>		

<i>Course Title</i>	<i>Curricular Area</i>	<i>Credit</i>
Reading Lab 9	ELECTIVE	1
Major Concept//Content: Improve reading achievement for students not reading at grade level through the use of a whole group instructional model with small group rotations:		
Reading Lab 10	ELECTIVE	1
Major Concept/Content: Improve reading achievement for students not reading at grade level through the use of a whole group instructional model with small group rotations.		
Reading Lab 11	ELECTIVE	1
Major Concept/Content: Improve reading achievement for students not reading at grade level through the use of a whole group instructional model with small group rotations.		
Reading Lab 12	ELECTIVE	1
Major Concept/Content: Improve reading achievement for students not reading at grade level through the use of a whole group instructional model with small group rotations.		
Sociology	Social Studies – G	0.5
Major Concepts/Content: The sociology course is designed to be an elective one-semester course for grades ten through twelve that deals with the study of the structure of society, and its groups, institutions, and cultures. Students investigate societal and cultural phenomena that influence the behavior of groups and individuals. Students study current social problems and utilize methods of sociological investigation and research.		
Sculpture	Fine Arts - G	1
Major Concepts/Content: The sculpture course is designed to offer students the opportunity to demonstrate an interest in art through working with three-dimensional forms. Students will acquire a broad knowledge of basic sculpting techniques using the additive, subtractive, modeling, and molding methods. Exercises will develop the student's perception of form and space.		
Spanish I	Foreign Language – G	1
Major Concepts/Content: The foreign language I course is designed to teach students to pronounce and discriminate among the various vowel and consonant sounds and respond to and to imitate authentic patterns of intonation, rhythm, and pronunciation. Students learn to give simple oral and written information by using appropriate learned vocabulary, word order, and grammatical forms, and to read silently and aloud with comprehension. The major oral and written linguistic principles presented include the following: pronunciation and recognition of foreign		

language sounds; formation of affirmative, negative, and interrogative sentences; usage of articles and adjectives to correctly modify nouns; conjugation of various regular and irregular verbs; usage of the present, present progressive, future preterit, and imperfect tenses; usage of comparative, superlative, demonstrative, and possessive adjectives; formation of possession; usage of adverbs; and usage of direct and indirect object pronouns. Various short stories, essays, simple readers, magazines, newspapers, filmstrips, films, slides, videos and computer programs, that are representative of the culture of the different foreign language speaking countries, are used.

<i>Course Title</i>	<i>Curricular Area</i>	<i>Credit</i>
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Spanish II	Foreign Language – G	1
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Major Concepts/Content: The foreign language II course is designed to provide activities, projects, and experiences that enable students to appreciate and value the host nation's (or target language) culture. Students are also made aware of the value of foreign language study. Career opportunities are analyzed and students learn that the knowledge of a second language can be a useful tool in international, economical, and social situations. The major linguistic principles and language skills covered in level II include the following: usage of singular and plural nouns and interrogative, definite, indefinite, demonstrative and possessive adjectives; identifying and using the active voice in the indicative mood; identifying and using the imperative, the future tense, all forms of the past tense, progressives, and the subjunctive mood; identifying and using subject pronouns, direct object pronouns, indirect object pronouns, and the emphatic, reflexive, interrogative, demonstrative, and relative pronouns; identifying and using the most common prepositions; identifying and using comparison of adjectives; and identifying and using the formation of adverbs. Students should also be familiar with short stories, essays, magazines, simple readers, newspapers, filmstrips, films, slides, videos, and computer programs that are representative of the target language and culture. L-8. The content of the foreign language, level II course includes teaching students to follow specific directions given in the target language, and to Understand main ideas after listening to presentations on familiar topics. Students learn to speak in the target language using basic sentence patterns correctly, read a variety of materials in the target language, and demonstrate writing skills in the target language.

Spanish III	Foreign Language – G	1
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Major Concepts/Content: The foreign language III course is designed to continue the teaching of interest, sensitivity, and appreciation for the host nation or target language culture. Students continue learning to value the broadened career opportunities open to those who have knowledge of a second language and culture. In foreign language III, students review and reinforce grammatical principles learned in foreign language II. Listening, speaking, reading, writing, and critical thinking skills become more spontaneous, and fluency in all skills is emphasized. The art of translating, interpreting, and analyzing information and concepts is stressed. Students are encouraged to think in the target language.

Spanish IV	Foreign Language – G	1
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Major Concepts/Content: The foreign language IV course is designed to continue reviewing and reinforcing all previously presented foreign language concepts and grammar. Students demonstrate self-reliance and proficiency in using proper grammar and syntax of the foreign language. Emphasis will be placed on reading and writing skills. Students read literature, magazines, newspapers, and a variety of other host nation/target language materials. They use the host nation/target language for creative writing. Plays, films, and videos are viewed in the host

<i>Course Title</i>	<i>Curricular Area</i>	<i>Credit</i>
<p>nation/target language. Critical writings of material viewed are required. Fluency in speaking the language and in the art of translating is continually stressed.</p>		
Spanish V	Foreign Language – G	1
<p>Major Concepts/Content: The foreign language V courses provide special projects and activities for independent study. Students read and write reports on the different classical works written in the host nation/target language. Students are encouraged to write original stories, poems, and essays in the target language. They also view films, videos, plays, filmstrip/cassette sets, and other materials about the host nation's culture, spoken in the target language. When using the computer for writing skills, compositions, and independent study, first drafts are typed, polished, corrected, and modified before printing the final, finished product. Students are encouraged to interact and use the language with native speakers.</p>		
Spreadsheet Sfwr App	Career/Computer/PTS - G	1
<p>Major Concepts/Content: Spreadsheet Software Applications provides students with the opportunity to develop professional level skills in spreadsheet software.</p>		
Street Law Social Studies	Elective – G	0.5
<p>Major Concepts/Content: The street law course is an elective one-semester or yearlong course designed to provide students with knowledge about law that is of practical use in their everyday lives. Students will learn how every purchase, lease, contract, marriage, divorce, crime, or traffic violation places them face-to-face with the law. Depending on the length of the course, topics will include an introduction to law and the legal system, criminal law, torts, consumer law, family law, housing, and individual rights and responsibilities. Students will study some of the current issues and controversies relating to the law and legal system. Students will learn the different methods of solving legal problems, including negotiation, mediation, and the trial process. An effort will be made to make the course relevant to students in DoDEA schools by including special lessons that compare American and the host nation's law and instruct students in the basics of the Code of Military Justice.</p>		
Studio Art	Fine Arts – G	1
<p>Major Concepts/Content: The studio art course is designed either as units of study in various media, or as an individualized course for advanced students. Students who would like to develop skill in several media would benefit from this course. Students can concentrate on selected media by choosing activities from a wide range of options such as drawing, watercolor painting, acrylic painting, oil painting, sculpture, ceramics, commercial art, creative crafts, lettering, printmaking, and mixed media.</p>		
US Government	Social Studies – G	0.5
<p>Major Concepts/Content: The United States government course is a required one semester course designed to provide students with essential knowledge, skills, and attitudes related to the nation's government and its historical development. The students review the purpose and function of government that they studied in eighth and eleventh grade. Major emphasis is on the structure of the federal government, political</p>		

<i>Course Title</i>	<i>Curricular Area</i>	<i>Credit</i>
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responsibility and participation, and state and local government. Some attention is given to economic systems and alternative political systems. Comparison with the host nation's government is encouraged as a part of the program.

US History	Social Studies - G	1
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Major Concepts/Content: The United States history course at the eleventh grade level is designed to be a required one-year course, with emphasis on our nation's history from Reconstruction to the present. Both basic and advanced social studies skills receive emphasis. This course builds on the eighth grade U.S. history course that concentrated on the pre-Columbian period to reconstruction. The first quarter is used to review, reinforce, and expand the student's knowledge of pre-civil War United States. The remaining quarters concentrate on post-Reconstruction to the present, influences of and relations with the host nation during these periods are explored as part of the course.

VB Program I-DL	Computer/PTS – G	0.5
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Major Concepts/Content: Programming in Visual BASIC I is a one-semester course that will use the Visual BASIC Language. The emphasis of this course is to write computer programs to solve complex problems.

VB Program II-DL	Computer/PTS - G	0.5
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Major Concepts/Content: Programming in Visual BASIC II is a one-semester course designed to be a continuation of Visual BASIC I. The emphasis of this course is to write computer programs to solve complex problems.

Video Comm I	Career/Computer/PTS - G	1
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Major Concepts/Content: The Video Communications I course for students in grades 9 through 12 is designed to introduce students to the concepts and equipment related to video production. Through a hands-on, project oriented approach; students will apply knowledge on filming, composition, linear/non-linear insert editing, lighting, storyboarding, audio and computer graphics/effects in order to communicate effectively using the video.

Video Comm II	Career/Computer/PTS - G	1
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Major Concepts/Content: The Video Communication II course expands on the student's application of skills developed in the first course. Students will use the project-oriented approach to refine their video production techniques while exploring concepts related to, but not limited to, studio production, on-site editing, video switching, lighting, scriptwriting, computer graphics, interview techniques, and computer based digital video processing.

Web Site Dev-Mgt	Career/Computer/PTS - G	0.5
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Major Concepts/Content: In Web Site Development & Management, students will design, implement, and manage a web site. This is a hands-on laboratory course designed to teach students the concepts, skills and processes involved in web site development and management.

<i>Course Title</i>	<i>Curricular Area</i>	<i>Credit</i>
WordProcess Sfwr App	Career/Computer/PTS - G	0.5
Major Concepts/Content: Word Processing Software Applications provides students with the opportunity to develop professional level skills in word processing software.		
World History	Social Studies Elective – G	1
Major Concepts/Content: The world history course is designed to build on the content in the seventh and ninth grade geographical and cultural studies by studying the historical development of these cultures. The course continues the chronological study of ancient world civilizations. Using the multidisciplinary approach, world history is a balanced program, not just a history of Western Europe. Attention is given to Europe, Asia, Africa, North and South America. The host nation's history and culture are used for comparison.		
World Regions	Social Studies Elective – G	1
Major Concepts/Content: The world regions/cultures course is designed to study other cultures so students can understand the global community in which they live. Students develop skills necessary to analyze change and continue the study of cultures and geography begun in the sixth and seventh grades. An overview of physical geographic concepts and skills is basic to this course. Its emphasis is on the cultures of the Southwest Asia (Middle East), Africa, South Asia, Central Asia, East Asia, Southeast Asia, and Europe. The host nation culture is studied and used as a basis of comparison.		
Yearbook Prod	ELECTIVE	1
Major Concepts/Content: The yearbook production course is a practical course designed to produce the official yearbook for the school. All phases of yearbook production, including photography, copy writing, page layout, and book and advertisement sales are included. The concept of accurate photojournalism is balanced with the need to present the events, activities, and personalities of the school year in a positive manner.		