

## BUSINESS EDUCATION

**COURSE TITLE: BUSINESS MATHEMATICS** **Grades: 10-12**  
**Length: One Semester** **Prerequisite: One Year High School Math**

This course includes application of basic mathematic fundamentals to business situations that occur in home and in business. It includes personal and business banking, personal and business budgeting, long and short term credit, interest, and investments. It may include use of calculators and computers to solve business application problems. (Satisfies Mathematics or elective requirements)

**COURSE TITLE: RECORDKEEPING** **Grades: 10-12**  
**Length: One Semester** **Prerequisite: One Year High School Math**

This course provides instruction in the essentials of personal records, simple records used in business, and beginning elements of accounting. It emphasizes organization of work, neatness, and proper work habits. It may include use of calculators and computers to develop and maintain efficient records. (Satisfies Mathematics or elective requirement)

**COURSE TITLE: COMPUTERIZED RECORDKEEPING** **Grades: 10-12**  
**Length: One Year** **Prerequisite: One year pre-algebra or Algebra 1 or Business Math or Recordkeeping**

Students will learn and apply industry-standard computer programs to perform recordkeeping and accounting procedures. The accounting concepts acquired will prepare students with the financial tools needed to keep records in a business or to take accounting. Because comprehensive computer skills are vital to business and industry in our rapidly changing technological, global society, students will focus on technology used to analyze and manage information using a variety of software applications. They will demonstrate competency by utilizing multiple skills, processing data effectively, and producing quality information.

**COURSE TITLE: KEYBOARDING 1A** **Grades: 9-12**  
**Length: One Semester** **Prerequisite: None**

This course provides the fundamentals of keyboarding for information processing using modern computers and current software for the beginning student. Applications of skills learned may be found in preparation of college papers and reports, personal use, and computer fields.

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**COURSE TITLE: KEYBOARDING 1B**

**Grade: 9-12**

**Length: One Semester**

**Prerequisite: Keyboarding 1A or  
Teacher Recommendation**

This course is a continuation of Keyboarding 1A. It is designed for those who want to develop speed and accuracy in keyboarding for personal needs, college use, or marketable skills. Upon completion of the course the student will have developed keyboarding speed with a high degree of accuracy. Instruction and practical application of word processing concepts using computers and word processing software will be implemented.

**COURSE TITLE; WORD PROCESSING 1A**

**Grades: 10-12**

**Length: One Semester**

**Prerequisite: Keyboarding or Demonstration  
of competency**

This course offers training in word processing concepts and applications. Students will use word processing equipment effectively to produce business documents, reinforce language arts skills necessary for effective word processing, and strengthen related business/office skills needed for word processing employment and personal applications.

**COURSE TITLE: WORD PROCESSING 1B**

**Grades: 10-12**

**Length: One Semester**

**Prerequisite: Word Processing 1A**

This course is a continuation of Word Processing 1A. It offers training in advanced word processing concepts and applications. Students will use word processing equipment effectively to produce business documents, reinforce language arts skills necessary for effective word processing, and strengthen related business/office skills needed for personal word processing applications and/or employment in word processing occupations. Students will also be introduced to graphics and desk-top publishing concepts and other appropriate applications.

**COURSE TITLE: ACCOUNTING 1**

**Grades: 10-12**

**Length: One Year**

**Prerequisite: Algebra 1 with a C or better  
or teacher recommendation**

This course covers a broad range of accounting principles. It includes instruction in special journals, posting, trial balancing, work sheets, financial statements, adjustments, and closing ledgers. Students are introduced to computerized accounting. This course is highly recommended for students who are training for many of the business occupations as well as students planning on becoming accounting or business majors at the college level. (Satisfies one year of mathematics or elective requirement)

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**COURSE TITLE: COMPUTERIZED ACCOUNTING 2** **Grades: 11-12**  
**Length: One Year** **Prerequisite: Accounting 1**

This course is a continuation of Accounting 1. It gives students hands-on experience in using the computer to apply accounting concepts. This course provides a realistic, integrated approach covering the major components of an accounting cycle. This course is strongly recommended for students who are training for a business or accounting-oriented occupation, as well as students planning on becoming accounting or business majors at the college level.

**COURSE TITLE: BUSINESS LAW** **Grades: 11-12**  
**Length: One Semester** **Prerequisite: None**

Students will understand the history, structure, and operation of the American legal system and the basic principals of law relevant to business operations. They will demonstrate competency by explaining how laws and regulations are created and applied; they will demonstrate an understanding of the legal environment of business.

**COURSE TITLE: BUSINESS FUNDAMENTALS** **Grades: 9-12**  
**Length: One Semester** **Prerequisite: Keyboarding**

This course is broad-based and facilitates the integration of academic and technical knowledge necessary for the high performance workplace. Students will use appropriate business software, equipment, and materials to acquire the skills, knowledge, and ability needed to succeed. Business Technology Core standards include business communications, business environment, career preparation, and job acquisition, economics of business, financial concepts, functions of business, human resources development, leadership development, and technology.

**COURSE TITLE: MARKETING** **Grades: 11-12**  
**Length: One Year** **Prerequisite: None**

Students will understand principles and concepts of marketing, promotional strategies for marketing products, the selling process in sales environments and image, service and customer relations. They will demonstrate competency describing the relationship between profit and customer service, developing and presenting a promotional plan, applying marketing knowledge to a variety of business situations and by identifying customer buying behaviors.

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# COMPUTER TECHNOLOGY

**COURSE TITLE:** COMPUTER TECHNOLOGY 1A **Grades: 9-12**  
**Length:** One Semester **Prerequisite: None**

Computer Technology is an introductory computer laboratory course. Students will use the computer for a variety of software applications and operation, additional computer information, computer trends, careers, and further educational opportunities. Computer Technology is recommended for students who are preparing for college and/or a career.

**COURSE TITLE:** COMPUTER TECHNOLOGY 1B **Grades: 9-12**  
**Length:** One Semester **Prerequisite: Computer Technology 1A**

Students will build and expand the technology skills learned in the first semester of Computer Technology. Students will select, combine, and apply appropriate software needed to function effectively in our rapidly changing technological, global society. Students will focus on advanced technology skills vital to business and industry, use technology to analyze and manage information and integrate software applications.

**COURSE TITLE:** COMPUTER MAINTENANCE **Grades: 9-12**  
**Length:** One Semester **Prerequisite: None**

This is a course designed to prepare students to operate, maintain, and repair microcomputer systems. Students receive instruction and hands-on applications in basic electronics and set up, trouble shoot, and service personal computer systems. Students explore and become familiar with software applications and operating system installation. Integrated throughout the course is additional information on computer trends, careers, problem solving, safety, and other employment skills. The course is open-entry, open-exit, and competency based.

**COURSE TITLE:** INTRODUCTION TO COMPUTER SCIENCE **Grades: 9-12**  
**Length:** One Year **Prerequisite: "C" or better in Algebra 1 or teacher approval**

Introduction to Computer Science is a year long course which introduces students to core computer programming concepts. The course is designed to introduce students with sufficient math background to the fundamentals of computer programming and data manipulation. The course emphasizes top down programming technique, proper syntax, proper documentation methods, modular programming, event oriented programming, graphic user interface design, and "end user" oriented programming.

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**COURSE TITLE: INTERMEDIATE COMPUTER SCIENCE** **Grades: 10-12**  
**Length: One Year** **Prerequisite: "C" or better in Geometry and teacher recommendation required. Previous programming experience such as Visual Basic, Pascal, Delphi, C++, etc. highly recommended**

Intermediate Computer Science is a year long course in structured computer programming. The course is designed for students with previous programming experience and a sufficient math background. The course emphasizes top down programming, modular programming, detailed syntax checking, and error checking. Additionally, emphasis will be placed on the sequence of steps needed to write more complex programs: writing code using library functions, compiling and linking code, debugging code, and executing finished programs. Languages such as C, C++, Pascal, Scheme, and Java are especially suited for an intermediate course in structured programming.

**COURSE TITLE: COMPUTER PROGRAMMING WITH VISUAL BASIC** **Grades: 9-12**  
**Length: One Year** **Prerequisite: "B" or better in Algebra 1**

Computer Programming with Visual Basic is a year long course in the Basic and Visual Basic programming languages. The course is designed to introduce students with sufficient math backgrounds to the fundamentals of computer programming and data manipulation. The course emphasizes top down programming technique, proper syntax, proper documentation methods, modular programming, event oriented programming, graphic user interface design, and "end user" oriented programming.

**COURSE TITLE: COMPUTER PROGRAMMING WITH ANSI "C"** **Grades: 10-12**  
**Length: One Year** **Prerequisite: "B" or better in Geometry required. Previous programming experience such as Visual Basic, Pascal, etc. highly recommended**

Computer Programming with ANSI "C" is a year long course in the "C" computer programming language. Due to its power of expression and compactness of coding, "C" is quickly becoming the language of choice for professional programmers. The course is designed for students with previous programming experience and a sufficient math background. The course emphasizes top down programming, modular programming, detailed syntax checking, and error checking. Additionally, emphasis will be placed on the sequence of steps needed to write a "C" program: writing code using library functions, compiling and linking code, debugging code, and executing finished programs.

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**COURSE TITLE: AP COMPUTER SCIENCE-A**

**Grades: 11-12**

**Length: One Year**

**Prerequisite: Placement Criteria**

Computer Science AP-A, Programming with C++, is a year long Advanced Placement course. In this course, students will learn to program in C++ and prepare for the College Board Computer Science “A” test (APCS-A). C++ is the language used to develop most operating systems and commercial microcomputer software. This is a challenging class that will help students develop the ability to solve problems in logical ways while encouraging creativity. Topics covered will be consistent with the Advanced Placement (AP) Computer Science-A course and include the recommended subset as defined by the most recent edition of the College Board “acorn book.” Students will acquire the technical knowledge and skills to write, compile, and execute computer programs. Additionally, students will learn the entire process of designing and implementing a computer-based solution to a problem and programming/scientific methodology.

**COURSE TITLE: AP COMPUTER SCIENCE-AB**

**Grades: 11-12**

**Length: One Year**

**Prerequisite: Placement Criteria**

AP Computer Science-AB, Programming with C++, is a year long Advanced Placement course. In this course, students will learn to program in C++ and may prepare for the College Board Computer Science “AB” test (APCS-AB). C++ is the language used to develop most operating systems and commercial microcomputer software. This is challenging class that will help students develop the ability to solve problems in logical ways while encouraging creativity. Topics covered will be consistent with the Advanced Placement (AP) Computer Science-AB course and include the recommended subset as defined by the most recent edition of the College Board “acorn book.” Students will acquire the technical knowledge and skills to write, compile, and execute computer programs. Additionally, students will learn the entire process of designing and implementing a computer-based solution to a problem and programming/scientific methodology.

**COURSE TITLE: INTRODUCTION TO WEB PAGE DESIGN**

**Grades: 9-12**

**Length: One Semester**

**Prerequisite: Completion of  
Pre-Algebra Recommended**

Introduction to Web Page Design is a semester-long course designed to introduce students to web page design for both the Internet and an in-class Intranet which the students will design. Students will learn the basic of the HTML web design language which will allow them to design web pages. Students will use skills learned in the class environment to update and maintain an actual Internet Web Site. The HTML language is a simple language and is easy for the average student to learn. Upon completion of this course, the average student will be able to design, maintain, upgrade, and modify Internet/Intranet Web type documents. In addition, students will

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preparation standards which include basic academic skills, communications, interpersonal skills, problem solving safety, technology, and other employment skills.

## **FOREIGN LANGUAGE**

**COURSE TITLE: FRENCH 1** **Grades: 9-12**  
**Length: One Year** **Prerequisite: None**

This is a one year course designed to develop foreign language skills and to prepare students for living in a global society. Classroom instruction is designed to develop the ability to communicate in a second language by involving students in communicative tasks. Classroom instruction includes listening, reading, speaking, and writing skills. Students will learn French in a contemporary cultural context.

**COURSE TITLE: FRENCH 2** **Grades 9-12**  
**Length: One Year** **Prerequisite: C or better grade in French 1**

This second year elective course is designed to further enhance foreign language skills and to prepare students for living in a global society. Classroom instruction is designed to increase the ability to communicate in a second language by involving students in communicative tasks. Classroom instruction includes reading, writing, listening and speaking skills. Students will learn the target language in a contemporary cultural context. French is used whenever possible for explanation and application.

**COURSE TITLE: FRENCH 2 HONORS** **Grades: 9-12**  
**Length: One Year** **Prerequisite: A,B, or teacher recommendation in French 1**

This second year elective course is designed to accelerate foreign language skills, to begin to prepare students to successfully pass the Advanced Placement test in the French Language and to prepare students for living in a global society. Classroom instruction is accelerated and designed to increase the ability to communicate in a second language by involving students in more complex communicative tasks. Classroom instruction includes reading, writing, listening and speaking skills as is suggested in the AP Guide to Curriculum for French 2. Students will learn the target language in a contemporary cultural context. This course will be conducted primarily in the French language.

**COURSE TITLE: FRENCH 3** **Grades: 9-12**  
**Length: One Year** **Prerequisite: C or better in French 2**

This course reinforces and expands foreign language skills and multi-cultural awareness. Students advance by learning and using more complex structures and forms, as well as more

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vocabulary. Listening, reading, speaking, and writing skills are taught within a cultural context and practiced in communicative activities. Cultural units on French literature, cuisine, art, and music may be added at this level. French is used increasingly for instruction.

**COURSE TITLE: FRENCH 3 HONORS** **Grade 9-12**  
**Length: One Year** **Prerequisite: A,B, or teacher recommendation in French 2**

This is an advanced course which provides an in-depth, intensive study of the French language through practice of more complex structures and more extensive vocabulary. French 3 Honors provides further opportunity to practice the four basic language skills to help prepare students who will be taking the Advanced Placement French language exam. The course increases emphasis on speaking, reading, writing, and listening, and continues to present information pertaining to the life and culture of the people. This course is conducted almost exclusively in the French language.

**COURSE TITLE: FRENCH 4** **Grades: 9-12**  
**Length: One Year** **Prerequisite: C or better in French 3**

This course reviews and extends course work from the first three years. An emphasis is placed on art and literature in the study of culture. As much as possible, the course is conducted in French with English used only for comparison or in explaining particularly sophisticated concepts. This course may prepare students to take the Advanced Placement (AP) examination.

**COURSE TITLE: FRENCH-AP** **Grades: 10-12**  
**Length: One Year** **Prerequisite: C or better in French 3**

This course reviews and expands course work from the first three years. The emphasis of this course will be to prepare for the AP French Language Examination or the AP French Literature Examination. The content of this course will be dictated by the College Board "acorn book" on AP French.

**COURSE TITLE: FRENCH 5** **Grades: 9-12**  
**Length: One Year** **Prerequisite: C or better in French 4**

This course reviews and extends course work from the first four years and is taught exclusively in French. An emphasis is placed on French civilizations and current events in the study of culture.

**COURSE TITLE: GERMAN 1** **Grades: 9-12**  
**Length: One Year** **Prerequisite: None**

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This is an elective course designed to develop foreign language skills and to prepare students for living in a global society. Classroom instruction is designed to develop the ability to communicate in a second language by involving students in communicative tasks. Classroom instruction includes reading, writing, listening and speaking skills. Students will learn the target language in a contemporary cultural context. This course may lead to meeting college entrance requirements.

**COURSE TITLE: GERMAN 2** **Grades: 9-12**  
**Length: One Year** **Prerequisite: German 1 with Grade C or better**

This is an elective course designed to further develop the foreign language skills learned in German 1 and further prepare students for living in a global society. Classroom instruction will be designed to further develop the ability to communicate in a second language by involving students in communicative tasks. Classroom instruction includes reading, writing, listening, and speaking skills. Students will learn the target language in a contemporary cultural context. This course may lead to meeting college entrance requirements.

**COURSE TITLE: GERMAN 2 HONORS** **Grades: 9-12**  
**Length: One Year** **Prerequisite: A or Be and/or teacher recommendation in German 1**

This is the second year of an elective course designed to accelerate foreign language skills, to begin preparation for successful passing of the Advanced Placement test in the German Language and to prepare students for living in a global society. Classroom instruction is accelerated and designed to increase the ability to communicate in a second language by involving students in more complex communicative tasks. Classroom instruction includes reading, writing, listening and speaking skills as is suggested in the AP Guide to Curriculum for German 2. Students will learn the target language in a contemporary cultural context. This course will be conducted primarily in the German language.

**COURSE TITLE: GERMAN 3** **Grades: 9-12**  
**Length: One Year** **Prerequisite: German 2 with Grade C or better**

This is an elective course designed to reinforce the foreign language skills learned in German 1 and 2 and to continue to prepare students for living in a global society. Classroom instruction is designed to reinforce the ability to communicate in a second language by involving students in communicative tasks. Classroom instruction includes reading, writing, listening, and speaking skills. Students will learn the target language in a contemporary cultural context.

**COURSE TITLE: GERMAN 3 HONORS** **Grades : 9-12**  
**Length: One Year** **Prerequisite: A or B in Honors 2 and or teacher recommendation in German 2**

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This is an advanced course which provides in-depth and intensive study of the German language through practice of more complex structures and more extensive vocabulary. German 3 Honors provides further opportunity to practice the four basic language skills to help prepare students who will be taking the Advanced Placement German language exam. The course increases emphasis on speaking, reading, writing, and listening and continues to present information pertaining to the life and culture of the people. This course leads to meeting college entrance requirements if the student is successful.

**COURSE TITLE: GERMAN 4** **Grades: 9-12**  
**Length: One Year** **Prerequisite: German 3 - Grade C or better**

This is an elective course designed to extend and reinforce the foreign language skills learned in German 1 through 3 and continue to prepare students for living in a global society. Classroom instruction is designed to extend and reinforce the ability to communicate in a second language by involving students in communicative tasks. Classroom instruction includes reading, writing, listening, and speaking skills. Students will learn the target language in a contemporary cultural context.

**COURSE TITLE: GERMAN-AP** **Grades: 10-12**  
**Length: One Year** **Prerequisite: C or better in German 3 H and/or teacher recommendation**

This course reviews and extends course work from the first three years. The emphasis of this course will be to prepare for the AP German Language Examinations. The content of this course is dictated by the College Board “acorn book” on AP German.

**COURSE TITLE: GERMAN 5** **Grades: 9-12**  
**Length: One Year** **Prerequisite: German 4 - Grade C or better**

This is an elective course designed to extend and reinforce the foreign language skills learned in German 1 through 4 and continues to prepare students for the Advanced Placement (AP) Exam. Classroom instruction is designed to reinforce the ability to communicate in a second language by involving students in communicative tasks. Classroom instruction includes reading, writing, listening, and speaking skills. Students will learn the target language in a contemporary cultural context.

**COURSE TITLE: GERMAN 5 HONORS** **Grades: 10-12**  
**Length: One Year** **Prerequisite: C or better grade in German 4 and/or teacher recommendation**

This course is for advanced students who wish to perfect their usage of the German language. The study of literature and present day culture is emphasized. It continues to review grammatical concepts of the German language and appropriateness of variant usages. German is spoken the majority of the time.

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**COURSE TITLE: SPANISH 1** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Grade of A or B in English recommended**

This is an elective course designed to develop foreign language skills and to prepare students for living in a global society. Classroom instruction is designed to develop the ability to communicate in a second language by involving students in communicative tasks. Classroom instruction includes reading, writing, listening, and speaking skills. Students will learn the target language in a contemporary cultural context.

**COURSE TITLE: SPANISH 2** **Grades: 9-12**  
**Length: One Year** **Prerequisite: C or better in Spanish 1**

This is the second year of an elective course designed to further enhance foreign language skills and to prepare students for living in a global society. Classroom instruction is designed to increase the ability to communicate in a second language by involving students in communicative tasks. Classroom instruction includes reading, writing, listening, and speaking skills. Students will learn the target language in a contemporary cultural context.

**COURSE TITLE: SPANISH 2 HONORS** **Grades: 9-12**  
**Length: One Year** **Prerequisite: A and/or Teacher Recommendation in Spanish 1**

This is the second year of an elective course designed to accelerate foreign language skills, to begin to prepare students for eventually taking the Advanced Placement test in the Spanish Language and to prepare students for living in a global society. Classroom instruction is accelerated and designed to increase the ability to communicate in a second language by involving students in more complex communicative tasks. Classroom instruction includes reading, writing, listening and speaking skills as is suggested in the *AP Guide to Curriculum* for Spanish 2. Students will learn the target language in a contemporary cultural context. The course will be conducted primarily in the Spanish language.

**COURSE TITLE: SPANISH 3** **Grades: 9-12**  
**Length: One Year** **Prerequisite: C or better in Spanish 2**

This course reviews and broadens grammatical concepts of the Spanish language through practice of more complex structures and more extensive vocabulary. Spanish 3 provides further

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opportunity to practice the four basic language skills. The course increases emphasis on speaking, reading, writing, and listening, and continues to present information pertaining to the life and culture of the people. The course is conducted primarily in the Spanish language.

**COURSE TITLE:** SPANISH 3 HONORS **Grades: 9-12**  
**Length:** One Year **Prerequisite: C or better in Honors 2 and/or**  
**Teacher Recommendation in Spanish 2**

This is an advanced course which provides in-depth and intensive study of the Spanish language through practice of more complex structures and more extensive vocabulary. Spanish 3 Honors provides further opportunity to practice the four basic language skills to help prepare students who will be taking the Advanced Placement Spanish language exam. The course increases emphasis on speaking, reading, writing, and listening and continues to present information pertaining to the life and culture of the people. The course is conducted primarily in the Spanish language.

**COURSE TITLE:** SPANISH 4 **Grades: 9-12**  
**Length:** One Year **Prerequisite: C or better in Spanish 3**

This course reviews and broadens grammatical concepts of the Spanish language. It continues to provide practice in the four basic language skills. It maintains emphasis on speaking, reading, writing, and listening. The basic study of literature is begun at this level. It continues to present information pertaining to the life and culture of the people portrayed in literature. Spanish is spoken the majority of the time.

**COURSE TITLE:** SPANISH - AP LANGUAGE **Grades: 10-12**  
**Length:** One Year **Prerequisite: C or better in Spanish 3 H**  
**or Teacher Recommendation**

This course reviews and expands course work from the first three years. The emphasis of this course is to prepare for the AP Spanish Language Examination.

**COURSE TITLE:** AP SPANISH LITERATURE **Grades: 10-12**  
**Length:** One Year **Prerequisite: Teacher Recommendation**

The emphasis of this course is to prepare for the AP Spanish Literature Examination.

**COURSE TITLE:** SPANISH 5 H **Grades: 9-12**  
**Length:** One Year **Prerequisite: C or better in Spanish 4**

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This course is for advanced students who wish to perfect their usage of the Spanish language. The study of literature and present day culture is emphasized. The course work continues the review of grammatical concepts of the Spanish language and appropriateness of variant usages. Spanish is spoken the majority of the time.

**COURSE TITLE: SPANISH LITERACY FOR NATIVE SPEAKERS      Grades: 9-12**  
**Length: One Year      Prerequisite: Teacher Recommendation**  
**Spanish Assessment**

A class for Spanish speakers who can speak and understand Spanish at the basic interpersonal communication level, but cannot read or write Spanish. This class refines pronunciation, expands vocabulary, provides basic phonetic system for Spanish and introduces reading and writing in Spanish. The course introduces the culture of Spanish speaking countries.

**COURSE TITLE: SPANISH FOR NATIVE SPEAKERS 1      Grades: 9-12**  
**Length: One Year      Prerequisite: Teacher Recommendation**  
**Spanish Assessment**

A class for Spanish speaking students who can speak and understand Spanish, and can read and write at the intermediate level of fluency and beginning level of cognitive academic ability. Criteria for placement in this class will be to test at the fourth/fifth grade level or higher on SABE/2 with teacher recommendation. At the end of this class, the teacher will recommend the students for either Spanish 3 or Spanish for Native Speakers 2.

**COURSE TITLE: SPANISH FOR NATIVE SPEAKERS 2      Grades: 10-12**  
**Length: One Year      Prerequisite: Teacher Recommendation**  
**Spanish Assessment**

Spanish for Native Speakers 2 is designed to meet the needs of students who speak Spanish but require additional formal instruction to develop their literacy to an optimum level. This course targets the linguistic needs of native speakers and will enhance their ability to speak and write linguistically, syntactically, and grammatically correct Spanish and give them an opportunity to become familiar with several literary works of Hispanic authors.

**COURSE TITLE: JAPANESE 1      Grades: 9-12**  
**Length: One Year      Prerequisite: None**

This elective course is designed to develop foreign language skills and to prepare students for living in a global society. Classroom instruction is designed to develop the ability to communicate in a second language by involving students in communicative based tasks. Classroom instruction includes reading, writing, listening, and speaking skills. Students will

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learn to converse and write (hiragana and katakana) during the first year. Students will learn the target language in a contemporary cultural context.

**COURSE TITLE: JAPANESE 2** **Grades: 9-12**  
**Length: One Year** **Prerequisite: C or better in Japanese 1**

This second year elective course is designed to further enhance foreign language skills and to prepare students for living in a global society. Classroom instruction is designed to increase the ability to communicate in a second language by involving students in communicative tasks. Classroom instruction includes reading, writing, listening, and speaking skills. During the second year, simple kanji characters will be introduced in addition to the daily practice of hiragana and katakana. Students will learn the target language in a contemporary cultural context.

**COURSE TITLE: JAPANESE 2 HONORS** **Grades: 9-12**  
**Length: One Year** **Prerequisite: A, B, or Teacher Recommendation in Japanese 2**

This second year elective course is designed to accelerate foreign language skills and to prepare students for living in a global society. Classroom instruction is accelerated and designed to increase the ability to communicate in a second language by involving students in a more complex communicative tasks. Classroom instruction will include reading, writing, listening, and speaking skills. Students will learn the target language in a contemporary cultural context. This course is conducted primarily in the Japanese language.

**COURSE TITLE: JAPANESE 3** **Grades: 9-12**  
**Length: One Year** **Prerequisite: C or better in Japanese 2**

This course reviews and broadens grammatical concepts of the Japanese language through practice of more complex structures and more extensive vocabulary. Students will build on the foundation with new kanji expressions and grammar. Japanese provides further opportunity to practice the four basic language skills. The course increases emphasis on speaking, reading, writing, and listening, and continues to present information pertaining to the life and culture of the people. This course will be conducted primarily in the Japanese language.

**COURSE TITLE: JAPANESE 3 HONORS** **Grades: 9-12**  
**Length: One Year** **Prerequisite: A, B, or Teacher Recommendation in Japanese 2**

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This is an advanced course which provides an in-depth and intensive study of the Japanese language through practice of more complex structures and more extensive vocabulary. Japanese 3 Honors provides further opportunity to practice the four basic language skills. Japanese 3 Honors increases emphasis on speaking, reading, writing, and listening skills. It continues to present information pertaining to the life and culture of the people. This course is conducted primarily in the Japanese language.

**COURSE TITLE: JAPANESE 4** **Grades: 9-12**  
**Length: One Year** **Prerequisite: C or better in Japanese 3**

This course reviews and broadens grammatical concepts of the Japanese language. It continues to provide practice in the four basic language skills. This class continues to present information pertaining to the life and culture of the people. Students will read and write one hundred fifty plus kanji characters in context.

**COURSE TITLE: JAPANESE 4 HONORS** **Grades: 10-12**  
**Length: One Year** **Prerequisite: C or better in Japanese 3**  
**Honors or Teacher Recommendation**

This course reviews and extends course work from the first three years. The emphasis of this course is to prepare students for the Japanese SAT II or the Japanese Language Proficiency Test.

## **HEALTH**

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**COURSE TITLE: HEALTH EDUCATION** **Grade: 9**  
**Length: One Semester** **Prerequisite: None**

This course of instruction is designed to provide students with the health knowledge and skills that lead to positive healthy attitudes and behaviors. The goal of this curriculum is to develop health literacy in all students. The ninth grade course content will include personal health, consumer/community health, injury prevention and safety, alcohol, tobacco and other drugs, nutrition, environmental health, family living, individual growth and development and communicable and chronic diseases.

## **HOME ECONOMICS**

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**COURSE TITLE: HOME ECONOMICS SURVEY** **Grades: 9-12**  
**Length: One Year** **One Year**

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All courses described on this page may not be offered at every high school campus. Please check with your counselor for specific class offerings at your school.

This course introduces areas found in the homemaking curriculum such as foods and nutrition, personal development, family relations, child care, grooming, clothing and textiles, and interior design. The skills, knowledge, and attitudes taught in this year-long course encourages awareness of the skills useful in the student's home life and assists them in future decision making.

**COURSE TITLE: FOODS** **Grades: 9-12**  
**Length: One Year** **Prerequisite: None**

This course emphasizes preparation of nutritionally balanced meals and food combinations to promote good health and well-being. It includes basic principals of food preparation, consumer education, selection and care of food, cleanliness, and the safe use and care of equipment.

**COURSE TITLE: ADVANCED FOODS** **Grades: 10-12**  
**Length: One Year** **Prerequisite: Foods or Chef or Instructor's Approval**

This course provides the advanced student with the opportunity to become proficient in areas of nutritional meal planning and consumer buying and to excel in social entertaining, preparation of meals from foreign countries, and acquisition of gourmet and specialty techniques. It includes information on world food problems, experimental foods, current research and concerns in foods and food production.

**COURSE TITLE: CHEF** **Grades: 11-12**  
**Length: One Semester** **Prerequisite: None**

This course provides students experience in simple meal preparation, meal planning and nutrition, consumer buying, preparing gourmet food, and foods for entertaining during social functions.

**COURSE TITLE: CLOTHING** **Grades: 9-12**  
**Length: One Year** **Prerequisite: None**

This course provides clothing construction techniques for a variety of fabrics. It provides experience in wardrobe planning, textiles, and consumer techniques for buying fabrics.

**COURSE TITLE: ADVANCED CLOTHING AND TAILORING** **Grades: 10-12**  
**Length: One Year** **Prerequisite: Clothing or Instructor's Approval**

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All courses described on this page may not be offered at every high school campus. Please check with your counselor for specific class offerings at your school.

This course develops the skills of tailoring, pattern alteration, and utilization of individualized design. These skills are developed through construction of a coat and suit. This course may be repeated for credit.

**COURSE TITLE: CREATIVE NEEDLECRAFTS** **Grades: 9-12**  
**Length: One Semester** **Prerequisite: None**

This course provides a study of the principles of art and design as applied to various handcrafts, creative trim, embroidery and needlework, and similar creative forms. The student has the opportunity to create products in several needlecraft media.

**COURSE TITLE: CHILD CARE** **Grades: 11-12**  
**Length: One Semester** **(10<sup>th</sup> grade with Instructor Approval)**  
**Prerequisite: Child Dev or Instructor's Approval**

This course provides instruction in the values of physical and emotional preparation in the care of children, child safety, child care techniques, games, feeding, bathing and basics for preschool aide. It investigates job possibilities related to the field.

**COURSE TITLE: CHILD CARE AND DEVELOPMENT** **Grades: 11-12**  
**Length: One Semester** **(10<sup>th</sup> grade with Instructor Approval)**  
**Prerequisite: None**

This course provides instruction on the importance of prenatal care, family planning, and the uniqueness of families and individuals. It includes study of the development and socialization of the individual and his/her needs and interest. The course explores careers in this discipline.

**COURSE TITLE: INTERIOR DECORATION** **Grades: 10-12**  
**Length: One Semester** **Prerequisite: None**

This course emphasizes developing skills, knowledge, and attitudes essential to selecting housing and creating living environments. The student will understand the conservation of resources, neighborhood and community improvements, special housing needs, space needs, selection of housing, home furnishings and equipment, and achievement of desirable living environments.

**COURSE TITLE: ADVANCED INTERIOR DESIGN** **Grades: 10-12**  
**Length: One Semester** **Prerequisite: Interior Design**

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All courses described on this page may not be offered at every high school campus. Please check with your counselor for specific class offerings at your school.

This course presents an in-depth study of the concepts presented in Interior Design. Additionally, it emphasizes budgeting for a home, home energy conservation, creative floor plan design, historic furnishing and global housing choices, fabric selection and care, functional kitchen, bathroom and storage, personalizing color schemes, selection and creation of accessories, floor and wall coverings, exterior design and elementary landscaping principles. This course investigates careers and job opportunity in interior design.

**COURSE TITLE: CONTEMPORARY LIVING**  
**Length: One Semester**

**Grades: 11-12**  
**Prerequisite: None**

This course prepares the student for the occupation of homemaker, orients the individual to the function and value of families and addresses the types of personal relationships needed to meet the challenges of adulthood. The skills, knowledge, and attitudes taught in this course will enable students to understand goals and decision making, management of conflicts and crises, changing roles and responsibilities, communication skills, impact of life events, use of community resources, establishment and maintenance of relationships, and needs and contributions of exceptional family members. Emphasis is placed on the uniqueness of families and individuals; the development and socialization of individuals; preparation for marriage, parenthood, and family life; and the needs and interests of individuals and family members.

**COURSE TITLE: HOME ECONOMICS RESEARCH**  
**Length: One Semester**

**Grade: 12**  
**Prerequisite: Instructor's Approval**

This course provides the student with independent Home Economics project problems and the opportunity to fulfill them on an individual contract basis. It provides in-depth study of subjects of personal and vocational interest to the student.

## **INDUSTRY/TECHNOLOGY**

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**COURSE TITLE: POWER & ENERGY TECHNOLOGY:  
CONSUMER AUTOMOTIVE**

**Grades: 10-12**

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All courses described on this page may not be offered at every high school campus. Please check with your counselor for specific class offerings at your school.

**Length: One Semester**

**Prerequisite: None**

This course introduces fundamental skills and knowledge of the automobile of interest to consumers. Today's high technology, coupled with the high cost of owning and maintaining an automobile, dictate the importance of students knowing the basic operation, repair and maintenance features of today's automobile. The course focuses on safety, engine systems power train, preventive maintenance, emergency troubleshooting, buying of automotive products and services, and the purchase of a new or used car. This class will help students make car repairs and become informed, proactive consumers when utilizing the services of dealers and independent service garages. Twenty (20) credits of Industry and Technology may be applied to meet ten (10) credits of math requirements for graduation.

**COURSE TITLE: POWER & ENERGY TECHNOLOGY:  
AUTOMOTIVE**

**Grades: 10-12**

**Length: One Year**

**Prerequisite: None**

This course introduces fundamental skills and knowledge in automotive operation, service and repair. It encompasses safety, tools, engine systems (components, measurements, lubrication, cooking, fuel, ignition and electrical), chassis (suspension, brakes, tires, angles and alignments), power train (transmission, gear ratios, drive line and differential), and electrical theory and systems, instruction in technical knowledge, academic core skills, practical skills, diagnostic skills, processes and techniques. It also provides occupational information. Twenty (20) credits of Industry and Technology may be applied to meet ten (10) credits of math requirements for graduation.

**COURSE TITLE: POWER & ENERGY TECHNOLOGY:  
ADVANCED AUTOMOTIVE**

**Grades: 11-12**

**Length: One Year**

**Prerequisite: Automotive**

This course introduces new automotive skills and knowledge, re-emphasizes and expands all previously learned skills and knowledge, and provides for continued study and more advanced application of the instructional units in automotive technology. It provides instruction in safety, tool usage, shop maintenance, automotive math and terminology, advance automotive technology, and diagnostic methods. In this classroom, demonstrations and shop work will be utilized. Emphasis is given to instruction in technical knowledge, practical skill processes, and techniques while providing occupational information necessary to prepare the pupil for employment of further training. Twenty (20) credits of Industry and Technology may be applied to meet ten (10) credits of math requirements for graduation.

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All courses described on this page may not be offered at every high school campus. Please check with your counselor for specific class offerings at your school.

**COURSE TITLE: POWER & ENERGY TECHNOLOGY: Grades: 11-12**  
**I/O AUTOMOTIVE**

**Length: One Year Prerequisite: 1 Year of Auto**

This is a one or two period per day course designed to give the student additional shop time in order to build automotive proficiency to a job entry level. The emphasis is to work independently on automotive tasks assigned. The class format is modeled after a dealership service facility. The student manages the work order, cost, diagnosis, and repairs while observing all safety rules and Bureau of Automotive Repair regulations. Twenty (20) credits of Industry and Technology may be applied to meet ten (10) credits of math requirements for graduation.

**COURSE TITLE: VISUAL COMMUNICATIONS DRAFTING: Grades: 9-12**  
**MECHANICAL DRAWING A**

**Length: One Semester Prerequisite: None**

This course introduces fundamental skills and knowledge of drafting. It emphasizes plan drawing, using the measuring scale to read common, decimal, and metric measurements. Care and use of drafting tools; correct layout selection for single view, multiview, and pictorial drawings; correct lettering techniques; use of basic math functions as well as reading, spelling, organization, and vocabulary words related to the drafting industry will be covered in this course. Twenty (20) credits of Industry and Technology course work may be applied to meet ten (10) credits of math requirements for graduation.

**COURSE TITLE: VISUAL COMMUNICATIONS DRAFTING: Grades: 9-12**  
**MECHANICAL DRAWING B**

**Length: One Semester Prerequisite: Mech. Drawing A**

This course expands fundamental skills and knowledge of drafting. It emphasizes plan drawing, using the measuring scale to read common, decimal, and metric measurements. Care and use of drafting tools; correct layout selection for single view, multiview, and pictorial drawings; correct lettering techniques; and use of basic math functions as well as reading, spelling, organization, and vocabulary words related to the drafting industry will be covered in this course. Twenty (20) credits of Industry and Technology course work may be applied to meet ten (10) credits of the math requirements for graduation.

**COURSE TITLE: VISUAL COMMUNICATIONS DRAFTING: Grades: 10-12**  
**ARCHITECTURAL DRAWING**

**Length: One Year Prerequisite: Mech. Drawing A**

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All courses described on this page may not be offered at every high school campus. Please check with your counselor for specific class offerings at your school.

This course reviews basic drafting skills and introduces drafting techniques in the area of designing and drawing residential homes and small commercial buildings. This course also includes advanced planning and layout of drawings from sketches and assignment sheets, use of more advanced tools, drawing reproduction (blueprints), and an introduction to and limited instruction in CAD (computer aided drafting). Twenty (20) credits of Industry and Technology course work may be applied to meet ten (10) credits of the math requirements.

**COURSE TITLE: VISUAL COMMUNICATION DRAFTING: Grades: 10-12**  
**ENGINEERING DRAWING**  
**Length: One Year Prerequisite: Mech. Drawing A**

This course reviews basic drafting skills and introduces new skills in advanced mechanical drawing and engineering drawing which include descriptive geometry, sheet metal layout, technical illustration, screw threads, advanced planning and layout of drawings from sketches and assignment sheets, use of more advanced tools, drawing reproduction (blueprints), and an introduction to and limited instruction in CAD (computer aided drafting). Twenty (20) credits of Industry and Technology course work may be applied to meet ten (10) credits of the math requirements for graduation.

**COURSE TITLE: VISUAL COMMUNICATIONS DRAFTING: Grades: 10-12**  
**ADVANCED DESIGN**  
**Length: One Year Prerequisite: Mech Drawing A**

This course reviews basic drafting skills and introduces advanced drafting skills in engineering drawing and architectural drawing. The architectural portion of this course includes designing and drawing residential homes and small commercial buildings. The engineering portion includes descriptive geometry, sheet metal layout, technical illustration, and screw threads. Advanced Design also includes advanced planning and layout of drawings from sketches and assignment sheets, use of more advanced tools, and drawing reproduction (blueprints), and an introduction to and limited instruction in CAD (computer aided drafting). Twenty (20) credits of Industry and Technology course work may be applied to meet ten (10) credits of the math required for graduation.

**COURSE TITLE: VISUAL COMMUNICATIONS DRAFTING: Grades: 11-12**  
**I/O DRAWING TECHNOLOGY**

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All courses described on this page may not be offered at every high school campus. Please check with your counselor for specific class offerings at your school.

**Length: One Year (2 hours)**

**Prerequisite: 1 Year Drawing**

This course reviews basic drafting skills and introduces advanced drafting skills in engineering drawing and architectural drawing. The architectural portion of this course includes designing and drawing residential homes and small commercial buildings. The engineering portion includes descriptive geometry, sheet metal layout, technical illustration, and screw threads. I/O Drawing Technology also includes advanced planning and layout of drawings from sketches and assignment sheets, use of more advanced tools, and drawing reproduction (blueprints), and an introduction to and limited instruction in CAD (computer aided drafting). Twenty (20) credits of Industry and Technology course work may be applied to meet ten (10) credits of the math requirements for graduation.

**COURSE TITLE: VISUAL COMMUNICATIONS: GRAPHIC ARTS A Grades: 9-12**  
**Length: One Semester Prerequisite: None**

This course introduces various visual communication techniques and methods. The class introduces printing including electronic image generation, mechanical image generation, offset lithography, screen process, electrostatic image reproduction, and black and white photography. Students will explore many different methods of layout and design and the nature and composition of the materials used in the printing trade. The student will have an opportunity to become a more knowledgeable consumer and will be introduced to the varied careers in the printing world. Twenty (20) credits of Industry and Technical Education course work may be applied to meet ten (10) credits of the math requirements for graduation.

**COURSE TITLE: VISUAL COMMUNICATIONS: ADVANCED GRAPHIC ARTS Grades: 10-12**  
**Length: One Year Prerequisite: Graphic Arts A**

This course explores a more specialized and concentrated study of visual communication techniques and methods. The class consists of a progressive approach to specialized skill development through live production and in-house printing. This includes electronic image generation, mechanical image generation, offset lithography, screen process, electrostatic image reproduction and black and white photography. The student will focus on an area of specialization including the nature and composition of trade materials. Students will gain specific knowledge and related information about the varied careers in the printing world. Twenty (20) credits of Industry and Technical Education course work may be applied to meet ten (10) credits of the math requirements for graduation.

**COURSE TITLE: VISUAL COMMUNICATIONS: I/O GRAPHIC ARTS Grade 11-12**

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All courses described on this page may not be offered at every high school campus. Please check with your counselor for specific class offerings at your school.

**Length: One Year (2 hours)**

**Prerequisite: Graphics Arts A**

This course provides instruction in the techniques of halftone photography, duo-tone production, various methods of proofing, offset press operations of single color and multi-color, and photo screen operations of single color and multi-color. This course is designed to provide entry level skill development. The class format is an in-house printing plant. Students will have total control of the estimation, planning, design, production, supply ordering, and bindery operations. Twenty (20) credits of Industry and Technical Education course work may be applied to meet ten (10) credits of the math requirements for graduation.

**COURSE TITLE: MANUFACTURING TECHNOLOGY: METALS A      Grades 9-12**  
**Length: One Semester      Prerequisite: None**

This courses introduces students to proper safe work habits used in industry and at home. It introduces students to the Manufacturing Technology areas of machining, casting, forging, arc welding, gas welding, bench iron and sheet metal. Emphasis is placed on teaching projects. Design planning along with occupational information is provided. Twenty (20) credits of Industry and Technology course work may be applied to meet ten (10) credits of the math requirements for graduation.

**COURSE TITLE: MANUFACTURING TECHNOLOGY: METALS B      Grades: 9-12**  
**Length: One Semester      Prerequisite: Metals A**

This course is designed to expand students' knowledge and skill level toward safe work habits used in industry and at home. Students will sharpen their skills in the areas of machining, casting, forging, arc welding, gas welding, bench iron and sheet metal. Emphasis is placed on finishing projects. Twenty (20) credits of Industry and Technology course work may be applied to meet ten (10) credits of the math requirements for graduation.

**COURSE TITLE: MANUFACTURING TECHNOLOGY:      Grades: 10-12**  
**ADVANCED METALS**  
**Length: One Year      Prerequisite: Metals A**

This course introduces new skills and knowledge as well as re-emphasizing and expanding on previously learned skills and knowledge. Students will continue to study more advanced applications of instructional units in Manufacturing Technology. Emphasis is placed on design, workmanship, and timely completion in order to prepare the student for employment and/or further occupational training. Computer Aided Machining is introduced in the later stages of this

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course. Twenty (20) credits of Industry and Technology course work may be applied to meet ten (10) credits of the math requirements for graduation.

**COURSE TITLE: MANUFACTURING TECHNOLOGY: I/O METALS Grades: 11-12**  
**Length: One Year (2 hours /day) Prerequisite: 1 year Metals**

This course provides increasingly complex technical activities and study of specialized problems based on individual interests and abilities. It continues to offer activities in the various areas of light metal working and occupational training. This course is designed to provide job entry level skills. Twenty (20) credits of Industry and Technology course work may be applied to meet ten (10) credits of the math requirements for graduation.

**COURSE TITLE: CONSTRUCTION TECHNOLOGY - WOODS A Grades: 9-12**  
**Length: One Semester Prerequisite: None**

Working in wood provides instruction in the correct and safe use of both hand tools and power equipment. Power tools used will include bandsaw, disc sander, router, planer, circular saw, wood lathe, and all accompanying power hand tools. Basic wood joints are identified and constructed in most projects. Proper fasteners are emphasized in construction, followed by assembly techniques and finishing. Common woods are identified and their various uses studied. Also includes related technical knowledge, and general information. Twenty (20) credits of Industry and Technology course work may be applied to meet ten (10) credits of the math requirements for graduation.

**COURSE TITLE: CONSTRUCTION TECHNOLOGY: WOODS B Grades 9-12**  
**Length: One Semester Prerequisite: Woods A**

This course expands on Woods A. Working in wood provides instruction in the correct and safe use of both hand tools and power equipment. Power tools used will include bandsaw, disc sander, router, planer, circular saw, wood lathe, and all accompanying power hand tools. Basic wood joints are identified and constructed in most projects. Proper fasteners are emphasized in construction, followed by assembly techniques and finishing. Common woods are identified and their various uses are studied. Twenty (20) credits of Industry and Technology course work may be applied to meet ten (10) credits of the math requirements for graduation.

**COURSE TITLE: CONSTRUCTION TECHNOLOGY Grades 10-12**  
**ADVANCED WOODS**  
**Length: One Year Prerequisite: Woods A**

This course introduces specialized skills and knowledge in construction technology. Emphasis is placed on special fixtures and jigs that can be used on the various machine tools. Cabinet and

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furniture making are emphasized. Inlaying, laminating, material identification, turning, finishing, and framing are areas of focus. Major emphasis is given to instruction in technical knowledge, practical skills, processes and techniques. Occupational information is also covered in the course. Twenty (20) credits of Industry and Technology course work may be applied to meet ten (10) credits of the math requirements for graduation.

**COURSE TITLE: CONSTRUCTION TECHNOLOGY I/O WOODS** **Grades: 11-12**  
**Length: One Year (2 hrs./day)** **Prerequisite: One year of Woods**

This course provides increasingly complex technical activities and the study of problems and projects based on individual interests and abilities. It continues to offer activities in the wordworking and building trades skills. This course includes the study of occupational information and is designed to teach job entry skills. Twenty (20) credits of Industry and Technology course work may be applied to meet ten (10) credits of the math requirements for graduation.

**COURSE TITLE: PRACTICAL SKILLS FOR HOME LIVING** **Grades: 9-12**  
**Length: One semester** **Prerequisite: None**

This course provides the student with practical skills necessary to do simple repairs in the home and automobile. The student will be introduced to the areas of wood, auto, electricity, plumbing, and illustration. All work is performed with ordinary hand tools found in the home. Twenty (20) credits of Industry and Technology course work may be applied to meet ten (10) credits of the math requirements for graduation.

**COURSE TITLE: PRE-ENG TECH A (TECH CORE)** **Grades: 9-10**  
**Length: One Semester** **Prerequisite: Chair's approval consistent with student's career pathway**

This course is designed to ensure that high school students learn about the technology that affects their lives. Students learn mathematics, science, communication skills, history, and social science concepts through an activity-oriented approach. They learn to communicate effectively, solve problems, and present oral and written reports. This integrated linkage of technical and

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academic skills prepares high school students for enrollment in advanced academic, vocational, and technical courses at all educational levels.

**COURSE TITLE:** PRE-ENG TECH B (TECH CORE) **Grades: 9-10**  
**Length:** One Semester **Prerequisite: Grade 11-12 with department chair's approval consistent with student's career pathway**

This course is designed to ensure that high school students learn about the technology that affects their lives. Students continue to learn mathematics, science, communication skills, history, and social science concepts through an activity-oriented approach. They will also continue to learn to communicate effectively, solve problems, and present oral and written reports. This integrated linkage of technical and academic skills prepares high school students for enrollment in advanced academic, vocational, and technical courses at all educational levels.

## LANGUAGE ARTS

**COURSE TITLE:** LANGUAGE ARTS 1 **Grade: 9**  
**Length:** One Year **Prerequisite: None**

This is a required course which provides an in-depth study of language skills, sentence development, paragraph development and essay writing. It includes instruction in listening, speaking, writing and reading skills, as prescribed. Experiences in literature are provided in the genres of short story, mythology, epic, drama, poetry and the novel.

**COURSE TITLE:** LANGUAGE ARTS 1 - HONORS **Grade: 9**  
**Length:** One Year **Prerequisite: Honors Placement Criteria**

This honors course provides an in-depth study of language skills, sentence development, paragraph development and essay writing. It includes instruction in listening, speaking, reading and writing skills, as prescribed. Experiences in literature are provided in the genres of short story, mythology, epic, drama, poetry and the novel. The core works are introduced and explored in-depth. This course meets the requirements for Language Arts 1.

**COURSE TITLE:** LANGUAGE ARTS 1 - BASIC **Grade: 9**  
**Length:** One Year **Prerequisite: Counselor's Recommendation**

This course introduces and reinforces the study of language skills, sentence development, letter writing and paragraph development. It includes instruction in listening, speaking, writing and reading skills, as prescribed. Experiences in literature are provided in the genres of short story, mythology, epic, drama, poetry and the novel. The core works are introduced and their themes

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are explored. The pace of this class is modified to suit the needs of the learner. This course meets the requirements for Language Arts 1.

**COURSE TITLE: LANGUAGE ARTS 2** **Grade: 10**  
**Length: One Year** **Prerequisite: Language Arts 1**

This is a required course which provides an in-depth study of language skills, sentence development, paragraph development, research writing and essay writing. It includes instruction in listening, speaking, writing and reading skills as prescribed. Experiences in literature are provided in the genres of short story, novel, non-fiction, poetry, drama and legends.

**COURSE TITLE: LANGUAGE ARTS 2 - HONORS** **Grade 10**  
**Length: One Year** **Prerequisite: Honors Placement Criteria**

This honors course provides an in-depth study of language skills, sentence development, paragraph development, essay writing and literary research writing. It includes instruction in listening, speaking, writing and reading skills, as prescribed. Experiences in literature are provided in the genres of short story, novel, poetry, non-fiction, drama and legend. This course meets the requirements for Language Arts 2.

**COURSE TITLE: LANGUAGE ARTS 2 - BASIC** **Grade 10**  
**Length: One Year** **Prerequisite: Counselor's Recommendation**

This basic course provides a detailed study and reinforcement of language skills, sentence development, paragraph development, research writing and essay writing. It includes instruction in listening, speaking, writing and reading skills as prescribed. Experiences in literature are provided in the genres of short story, novel, non-fiction, poetry, drama and legends. The district core works are introduced and their themes explored. The pace of this class is modified to suit the needs of the learner. This course meets the requirements for Language Arts 2.

**COURSE TITLE: LANGUAGE ARTS 3** **Grade: 11**  
**Length: One Year** **Prerequisite: Language Arts 2**

This is a required course which provides an in-depth study of language skills, sentence development, paragraph development, research writing and essay writing. It includes instruction in listening, speaking, writing and reading skills as prescribed. Experiences in literature are provided in American Literature from the genres of short story, novel, modern drama and poetry.

**COURSE TITLE: LANGUAGE ARTS 3 - HONORS** **Grade: 11**

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All courses described on this page may not be offered at every high school campus. Please check with your counselor for specific class offerings at your school.

**Length: One Year Prerequisite: Honors Placement Criteria**

This advanced course provides an in-depth and intensive study of language skills, sentence development, paragraph development and essay writing. It includes instruction in listening, speaking, writing, and reading skills as prescribed. Experiences in literature are provided in American literature from the genres of short story, novel, modern drama and poetry. This course meets the requirements for Language Arts 3.

**COURSE TITLE: LANGUAGE ARTS 3 - BASIC Grade: 11**  
**Length: One Year Prerequisite: Counselor's Recommendation**

This basic course provides a detailed study and reinforcement of language skills, sentence development, paragraph development, research writing and essay writing. It includes instruction in listening, speaking, reading and writing skills as prescribed. Experiences are provided in American literature from the genres of short story, novel, modern drama and poetry. The core works are introduced and their themes explored. The pace of this class is modified to meet the needs of the learner. This course meets the requirements for Language Arts 3.

**COURSE TITLE: LANGUAGE ARTS 4 Grade: 12**  
**Length: One Year Prerequisite: Language Arts 3**

This course provides a detailed study and reinforcement of language skills, sentence development, paragraph development and essay writing. It includes instruction in listening, speaking, reading and writing skills as prescribed. Experiences are provided in the genres of short story, the novel, drama and poetry. The core and extended works are introduced and their themes explored.

**COURSE TITLE: LANGUAGE ARTS 4 AP Grade: 12**  
**Length: One Year Prerequisite: Placement Criteria**

This is an advanced course which provides an in-depth and intensive study of language skills, analytical skills, interpretive skills and explicative skills. It prepares students who will be taking the Advanced Placement English Exam and emphasizes elements of study and skills necessary for success on this exam. It includes instruction in listening, speaking, writing and reading skills as prescribed. Experiences in literature are provided in the genres of short story, poetry, novel and drama.

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**COURSE TITLE: LANGUAGE ARTS 4 BASIC** **Grade: 12**  
**Length: One Year** **Prerequisite: Language Arts 3**

This course provides a detailed study and reinforcement of language skills, sentence development, paragraph development, and essay writing. It includes instruction in listening, speaking, reading and writing skills as prescribed. Experiences are provided in the genres of short story, the novel, drama, and poetry. The core and extended works are introduced and their themes explored. The pace of this class is modified to meet the needs of the learner.

**COURSE TITLE: BRITISH LITERATURE** **Grade: 12**  
**Length: One Year** **Prerequisite: Language Arts 3**

This course provides an in-depth study of language skills, literature, sentence development, paragraph development and essay writing. It includes instruction in listening, speaking, writing and reading skills, as prescribed. Experiences in literature are provided in the genres of short story, novel, poetry and drama. This is a survey of British literature emphasizing important writers and writings of the Anglo-Saxon Period, the Medieval Period, the Elizabethan Age, the Seventeenth Century, the Age of Reason, the Victorian Period and the Modern Era. Literature is studied as it relates to the history of ideas.

**COURSE TITLE: MODERN LITERATURE** **Grade 12**  
**Length: One Semester** **Prerequisite: Language Arts 3**

This is a one semester, college preparation, senior course that overviews 20<sup>th</sup> century literary works and their creators. Learning experiences focus upon all genres of literature including the feature film as a literary expression. In addition, instruction emphasizes basic skill reinforcement as well as exercises in speaking and listening in small and large group settings.

**COURSE TITLE: CREATIVE WRITING** **Grade: 12**  
**Length: One Semester** **Prerequisite: Language Arts 3**

This course provides an overview of fiction and nonfiction writing in the areas of essays, short stories, poetry and drama. It includes instruction in listening, speaking, writing, and reading skills. Literature is the springboard for the writing experiences in the class and for the study of stylistic techniques of published authors.

**COURSE TITLE: PRACTICAL READING 1** **Grades: 9-12**  
**Length: Semester/Year** **Prerequisite: Teacher or Counselor**

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All courses described on this page may not be offered at every high school campus. Please check with your counselor for specific class offerings at your school.

## Recommendation

This is an elective course designed for students reading below the 5<sup>th</sup> grade level. This course emphasizes the development of skills in practical reading, vocabulary and comprehension. Attention is given to motivating an interest in reading through exposure to attractive and interesting materials of all types. It may be repeated for credit by those students who do not meet minimum proficiency or as recommended by the teacher.

**COURSE TITLE: PRACTICAL READING 2** **Grades: 9-12**  
**Length: Semester/Year** **Prerequisite: Teacher or Counselor Recommendation**

This is an elective course designed for students reading between the 5<sup>th</sup> and 8<sup>th</sup> grade level. The course emphasizes the development of skills in practical reading, vocabulary and comprehension. Attention is given to motivating an interest in reading through exposure to attractive and interesting materials of all types. It may be repeated for credit by those students who do not meet minimum proficiency or as recommended by teacher.

**COURSE TITLE; CRITICAL READING** **Grades: 10-12**  
**Length: One Semester** **Prerequisite: Language Arts**

This elective course is designed for the student who has attained an independent reading level of nine or above. It emphasizes critical reading, power reading, advanced vocabulary, comprehension, and reading rate. It provides a multi-modality approach to reading instruction with emphasis placed on perceptual accuracy and visual efficiency.

**COURSE TITLE: SPEECH FUNDAMENTALS** **Grades: 9-12**  
**Length: One Semester** **Prerequisite: None**

This course helps students gain insight into the nature of their own speaking and listening habits. The student will develop fundamentals of effective oral delivery, body control, voice, diction, and ease. This course provides detailed analysis of the basic areas of speech making. Each student has an opportunity to present speeches representing several major areas of communication.

**COURSE TITLE: ADVANCED SPEECH** **Grades : 9-12**  
**Length: One Semester** **Prerequisite: Speech Fundamentals**

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This course continues the development of speech skills stressed in the fundamental course. It consists of actual preparation and practice of speech development to increase self-improvement. It continues to emphasize research, audience maturation, analysis of speeches, and effective delivery. Each student has the opportunity to present speeches exploring the many areas of communication.

**COURSE TITLE: DEBATE/FORENSICS** **Grades: 10-12**  
**Length: One Year** **Prerequisite: Instructor's Approval**

This course serves as a workshop for Lincoln-Douglas Debate, Oxford Debate, Legislative Debate, and other aspects of speaking. This course is designed to meet the needs of students who have an active interest in speech improvement and who desire inter-scholastic competition. This course may be repeated for credit.

**COURSE TITLE: JOURNALISM** **Grades: 9-12**  
**Length: One Year** **Prerequisite: None**

This course provides an in-depth study of journalism techniques designed to teach students specific skills needed in writing for publication. Correct grammatical usage, vocabulary building, punctuation, capitalization and proper journalism style are stressed. Experiences in writing leads, news, features (informative, first person, brights, personality sketch, reviews), editorials (explanatory, commendatory, critical), sports (pre-game, play-by-play, post-game), yearbook design, communication law and mass media history are provided.

**COURSE TITLE: PUBLICATIONS/NEWSPAPER** **Grades: 10-12**  
**Length: One Year** **Prerequisite: Journalism Instructor Approval**

This course provides an in-depth, hands-on study of journalism techniques, editing skills and publishing experiences. Correct grammatical usage, vocabulary building, punctuation, capitalization and proper journalism style are stressed. Experiences in writing leads, news, features (informative, first person, brights, personality sketch, reviews), editorials (explanatory, commendatory, critical), newspaper design, headline writing, photo cropping, caption writing, ad sales and issue planning will be provided. Students are held accountable for reading selected literature and the analysis of that literature. This course may be repeated for credit.

**COURSE TITLE: ENGLISH LANGUAGE DEVELOPMENT 1A** **Grades: 9-12**  
**Length: Semester/Year** **Prerequisite: Level A English Reading Level 0-1.0**

This initial ELD course provides students who have little or no previous background in English with the receptive and expressive language skills necessary to meet their immediate communication needs. This course builds a beginning foundation of early English language proficiency in the areas of listening, speaking, reading and writing through an integrated

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literature. Students acquire an understanding of the similarities and differences between the ethics, values, customs, beliefs of the native language setting of their home and country of birth with the new second language country and school environment. It may be repeated for credit by those students who do not meet minimum proficiency or as recommended by the teacher.

**COURSE TITLE: ENGLISH LANGUAGE DEVELOPMENT 1B**                      **Grades: 9-12**  
**Length: Semester/Year**    **Prerequisite: ELD 1A or IPT Level B;**  
**English Reading Level 1.5-2.0**

This beginning level ELD course provides students who have some background in English with the listening and expressive language skills necessary to meet their basic communication and social adjustment needs. This course continues to build a foundation of early English language proficiency including listening, speaking, reading, and writing through an integrated literature and a social science based curriculum. Students acquire an understanding of the similarities and differences between the ethics, values, customs, and beliefs of the native language setting of their home and country of birth, with the new second language country and school environment.

**COURSE TITLE: ENGLISH LANGUAGE DEVELOPMENT 2**                      **Grades: 9-12**  
**Length: Semester/Year**    **Prerequisite: ELD 1B or IPT Level C-D;**  
**English Reading Level 2.0-4.0**

This ELD course provides intermediate level students with the basic language skills necessary to meet their social and academic communication needs. This course continues to build upon the foundation of English language proficiency including listening, speaking, reading, and writing through a literature and social science-based curriculum. Students acquire an understanding of the similarities and differences between the ethics, values, customs, and beliefs of the native language setting of their home and country of birth, with the new second-language country and school environment.

**COURSE TITLE: ENGLISH LANGUAGE DEVELOPMENT 3**                      **Grades: 9-12**  
**Length: Semester/Year**    **Prerequisite: ELD II or IPT Levels E-F**  
**4.0-8.0 G.E. Reading**

This course provides advanced ELD students a curriculum of listening, speaking, reading, and writing to achieve a level of proficiency necessary for transition into the mainstream English language arts program. The course promotes and refines the students' English language fluency

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through an in-depth study of literature. Experiences in literature are provided in the genres of short story, mythology, drama, poetry and the novel. Students acquire an understanding of the similarities and differences between the ethics, values, customs, and beliefs of the native language setting of their home and country of birth with the new second language country and school environment. This course may be repeated for credit.

**COURSE TITLE: ENGLISH LANGUAGE DEVELOPMENT** **Grades: 9-12**  
**READING 1A**  
**Length: Semester/Year** **Prerequisite: IPT Level A**  
**English Reading Level 0-2.0**

This initial ELD reading course provides students who have little or no previous background in English reading with the receptive and expressive literacy skills to meet their immediate communication needs. This course emphasizes the development of vocabulary, and students acquire an understanding of writing through a social science-based curriculum. Students acquire an understanding of the ethics, values, customs and beliefs of their native language culture as compared to those of the new second language country through the study of social science and literature. This course may be repeated for credit by those students who do not meet minimum proficiency or as recommended by the teacher.

**COURSE TITLE: ENGLISH LANGUAGE DEVELOPMENT** **Grades: 9-12**  
**READING 1B** **Prerequisite: IPT Level B**  
**Length: Semester/Year** **English Reading Level 2.0-3.0**

This ELD course provides students who have some background in English with the receptive and expressive literacy skills to meet their immediate communication needs. This course emphasizes the continued development of early English language proficiency in the areas of reading comprehension, vocabulary development and writing through a social science-based curriculum. Students acquire an understanding of the ethics, values, customs and beliefs of their native language culture as compared to those of the new second language country through the study of social science and literature. This course may be repeated for credit by those students who do not meet the minimum proficiency or as recommended by the teacher.

**COURSE TITLE: ENGLISH LANGUAGE DEVELOPMENT-** **Grades: 9-12**  
**READING 2** **Prerequisite: IPT Level C**  
**Length: Semester/Year** **English Reading Level 3.0-4.5**

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This intermediate level ELD course provides students who have some background in English with the receptive and expressive literacy skills to meet their immediate communication needs. This course emphasizes the continued development of intermediate English language proficiency in the areas of reading comprehension, vocabulary development and writing through a social science-based curriculum. Students acquire an understanding of the ethics, values, customs and beliefs of their native language culture as compared to those of the new second language country through the study of social science and literature. This course may be repeated for credit by those students who do not meet the minimum proficiency or as recommended by the teacher.

## MATH

**COURSE TITLE: GENERAL MATHEMATICS** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Placement Recommendation**

This course emphasizes the practical application of arithmetic skills and processes to the everyday life of the citizen-consumer. It reviews the rational operations of whole numbers, fractions, and decimals, ratio, proportion, probability, and percent through practical application.

**COURSE TITLE: PRE-ALGEBRA** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Placement Recommendation**

This course prepares students for Algebra 1. It includes properties and operations of the real numbers developed in a logical and systematic way, reviews arithmetic skills (e.g., greatest common divisor, less common multiple, prime factors, etc.), and emphasizes techniques for study habits necessary for successful completion of higher mathematics courses.

**COURSE TITLE: ALGEBRA 1-A** **Grades: 7-11**  
**Length: First Year of a Two Year** **Prerequisite: Placement Recommendation**  
**Algebra 1 Program**

This is the first year of a two-year course in Algebra 1. In order for students to receive full credit for graduation, students must successfully complete both Algebra 1-A and Algebra 1-B. Algebra is an introduction to the power of mathematical abstractions and symbolisms. In this course, students develop an understanding of variables, variable expressions, equations, and inequalities. A variety of methods are used to solve linear equations, non-linear equations, quadratics, and inequalities. A balanced approach of formal and informal investigations will help students to present solutions to traditional and real-world problems. Students are taught graphing which presents a pictorial representation of problems and tools to interpret expressions, equations, and inequalities.

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**COURSE TITLE: ALGEBRA 1-B** **Grades: 8-12**  
**Length: Second Year of a Two Year** **Prerequisite: Successful Completion of**  
**Algebra 1 Program** **Algebra 1-A**

This is the second year of a two-year course in Algebra 1. In order for students to receive full credit for graduation, students must successfully complete both Algebra 1-A and Algebra 1-B. Algebra is an introduction to the power of mathematical abstractions and symbolisms. In this course, students develop an understanding of variables, variable expressions, equations, and inequalities. A variety of methods are used to solve linear equations, non-linear equations, quadratics, and inequalities. A balanced approach of formal and informal investigations help students to present solutions to traditional and real-world problems. Students will be taught graphing which presents a pictorial representation of problems and tools to interpret expressions, equation, and inequalities.

**COURSE TITLE: ALGEBRA 1** **Grades: 7-12**  
**Length: One Year** **Prerequisite: "C" or better in Pre-Algebra or**  
**Placement Recommendation**

Algebra is an introduction to the power of mathematical abstractions and symbolisms. In this course, students develop an understanding of variables, variable expressions, equations, and inequalities. A variety of methods are used to solve linear equations, non-linear equations, quadratics, and inequalities. A balanced approach of formal and informal investigations will help students to present solutions to traditional and real-world problems. Students are taught graphing which presents a pictorial representation of problems and tools to interpret expressions, equations and inequalities.

**COURSE TITLE: ALGEBRA 1 HONORS** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Honors Placement Criteria**

This course includes operations in algebra, polynomials, special products and factors, formulas, linear equations, graphs, fractional equations, powers, roots, radicals, quadratic equations, simultaneous equations with two variables, proportions, and verbal problems. It emphasizes

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preciseness and consistency in language and development of mathematical structure. It provides opportunities to explore, discover, make and test conjectures.

**COURSE TITLE: GEOMETRY** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Algebra 1-Grade “C” or Better**

This course provides instruction in the elements of geometry with emphasis on proofs and deductive thinking; includes coordinate geometry; utilizes relationships of parallel and perpendicular lines, congruency, and similarity; develops and applies the Pythagorean theorem; elementary constructions and loci, area of plane figures, surface area and volume of solids.

**COURSE TITLE: GEOMETRY HONORS** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Honors Placement Criteria**

This course provides instruction in the elements of geometry with emphasis on proofs and deductive thinking; includes coordinate geometry; utilizes relationships of parallel and perpendicular lines, congruency, and similarity; develops and applies the Pythagorean theorem; elementary constructions and loci, area of plane figures, surface area and volume of solids.

**COURSE TITLE: ALGEBRA 2** **Grades: 9-12**  
**Length: One Year** **Prerequisite: “C” or Better in Previous Math Courses (Algebra 1 and Geometry) or Teacher Recommendation**

This course reviews algebraic concepts with increased emphasis on the properties of number systems, functions, structure, and proof. The language and symbolism are advanced to meet the needs of the new mathematical ideas and concepts. The content includes such topics as those found in the theory of equations, matrices, induction, sequences, permutations and combinations, probability, and logarithms.

**COURSE TITLE: ALGEBRA 2/TRIGONOMETRY-HONORS** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Honors Placement Criteria**

This course reviews algebraic concepts with increased emphasis on the properties of number systems, functions, structure and proof. The language and symbolism are advanced to meet the needs of the new mathematical ideas and concepts. The content includes such topics as those found in the theory of equations, matrices, induction, sequences, permutations and combinations, probability and logarithms.

**COURSE TITLE: TRIGONOMETRY AND MATH ANALYSIS** **Grades: 10-12**  
**Length: One Year** **Prerequisite: “C” or Better in Algebra 2**

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This course includes the following topics commonly found in pre-calculus mathematics: trigonometry; sets and logical statements; functions, polynomial functions; logarithmic and trigonometric functions (including circular functions); complex numbers, plane analytic geometry; matrices; vectors, induction, and the binomial function; permutations, combinations, and probability and elementary statistics; sequences, series and limits. It also includes derivatives of polynomials and curve sketching, and conic sections. This course reviews and unifies mathematical experience and acts as a transition from the mathematics commonly associated with the secondary schools to higher mathematics.

**COURSE TITLE: TRIGONOMETRY AND MATH ANALYSIS-HONORS**  
**Length: One Year** **Grades: 10-12**  
**Prerequisite: Honors Placement Criteria**

This course includes the following topics commonly found in pre-calculus mathematics: trigonometry; sets and logical statement; ordered fields, functions, polynomial functions; logarithmic and trigonometric functions (including circular functions); complex numbers, plane analytic geometry; matrices; vectors, induction, and the binomial function; permutations, combinations, and probability; sequences series and limits. It also includes derivatives of polynomials and curve sketching and conic sections. This course reviews and unifies mathematical experience and acts as a transition from the mathematics commonly associated with the secondary schools to higher mathematics.

**COURSE TITLE: TOPICS IN TRIGONOMETRY/DATA ANALYSIS/ DISCRETE MATHEMATICS** **Grades: 11-12**  
**Length: One Year** **Prerequisite: "C" or better in Algebra 2**

This course includes topics in discrete mathematics including social decision making, graph theory, counting techniques and probability, matrix models, and the mathematics of iteration. This course also includes topics in trigonometry, exponential and logarithmic functions, linear programming, statistics, and curve fitting using modern graphing calculators. This course is designed as a fourth year of high school mathematics for students pursuing non-technical majors in college but need a background in mathematical applications.

**COURSE TITLE: CALCULUS AP** **Grade: 11-12**  
**Length: One Year** **Prerequisite: Trigonometry and Math Analysis with "B" or Better or Placement Recommendation**

This course includes finite and infinite limits, continuity; derivatives of algebraic, trigonometric, exponential, and logarithmic functions; definite and indefinite integrals; applications of the integral; sequences, series and convergence.

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## PHYSICAL EDUCATION

**COURSE TITLE:** COED PHYSICAL EDUCATION 9 **Grade: 9**  
**Length:** One Year **Prerequisite: None**

This course is designed to emphasize fitness, team sports, gymnastics/tumbling, aquatics, and wellness. The instruction is aimed at developing proficiency, analysis and the interrelationship of fundamental movement skills; positive self-image and acceptance of the total self, and mature teamwork in resolving conflicts within a group. The wellness curriculum includes an appreciation and understanding of making healthy personal choices to create an individualized fitness program for a life-long state of well being.

**COURSE TITLE:** COED PHYSICAL EDUCATION 10 **Grade: 10**  
**Length:** One Year **Prerequisite: None**

This course is designed to emphasize individual and dual sports, outdoor education, combatives, dance, and analysis of movement. This instruction is aimed at analyzing the physiological and mechanical principles of movement. Each student plans an individualized exercise program and is ready to assume leadership roles, serve as peer coaches and take the initiative to assist others.

**COURSE TITLE:** COED PHYSICAL EDUCATION 11-12 **Grades: 11-12**  
**Length:** Semester or Year **Prerequisite: None**

This course is designed to allow students to select activities for the pursuit of individual excellence. Each student should apply their knowledge of exercise physiology to pursue a lifestyle conducive to maintaining optimum health and enjoyment of life long recreational opportunities. This course may be repeated for credit.

**COURSE TITLE:** ATHLETICS 9-12 **Grades: 9-12**  
**Length:** Semester or Year **Prerequisite: Department Approval**

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This is a course designed for the highly skilled student to participate at an interscholastic level of competition in individual and team sports. This course may be repeated for credit.

**COURSE TITLE: BEGINNING DANCE** **Grades: 10-12**  
**Length: One Year** **Prerequisite: None**

This course is designed to include applications of beginning dance movement and techniques. Students learn to express themselves through a variety of movement techniques as well as express themselves on paper with demonstrations of critique writing. A wellness unit provides opportunities and understanding in healthy personal choices, physical fitness testing and personal goal setting for personal development.

**COURSE TITLE: ADVANCED DANCE** **Grades: 10-12**  
**Length: One Year** **Prerequisite: Instructor Approval**

This course is designed to include applications of beginning dance movements and technique to advanced movement combinations and preparation of choreography and performance. Students learn to express themselves through a variety of movement techniques as well as express themselves on paper with demonstrations of critique writing. A wellness unit provides opportunities and understanding in healthy personal choices, physical fitness testing, goal setting and nutritional information. This course may be repeated for credit.

**COURSE TITLE: DANCE TEAM** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Instructor Approval**

This course is designed to address the technical and performance requirements of a competitive performing dance team. The curriculum includes advanced dance techniques including but not limited to jazz, ballet, modern, tap and character. The class focus is on performance demands including but not limited to half-time shows, parades, indoor competition, annual dance concerts, pep assemblies, traveling shows for the community and related performance opportunities. A wellness unit provides opportunities and understanding in making healthy personal choices, physical fitness testing, goal setting and nutritional information. Admittance to the class is by audition only. This course may be repeated for credit.

**COURSE TITLE: PHYSICAL EDUCATION/PEP SQUAD** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Instructor Approval**

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This course is designed to develop dance skills necessary for performance and competition, provide leadership opportunities and allow for expression of school spirit in a variety of creative ways. This course may be repeated for credit.

**COURSE TITLE: PHYSICAL EDUCATION/MARCHING BAND** **Grades: 9-12**  
**Length: One Semester** **Prerequisite: Instructor Approval**

This course is designed to develop an appreciation for marching music and to develop physical principles of movement combined with playing a musical instrument. Class instruction includes exercise and fitness and music fundamentals combined with preparation to perform in parade and field tournaments. A wellness unit provides opportunities to develop an understanding in making healthy personal choices, physical fitness testing, goal setting and nutritional information. This course may be repeated for credit.

**COURSE TITLE: PHYSICAL EDUCATION/COLOR GUARD** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Instructor Approval**

This course is designed to develop and increase skill in performing with the body (dance) and equipment (flag, rifle, and sabre), and to teach the principles of staging and drill. Class instruction includes daily exercise, dance and equipment fundamentals for the purpose of performing at competitions and community events. This course may be repeated for credit. A wellness unit provides opportunities and an understanding of making healthy personal choices, physical fitness testing, goal setting, and nutritional information.

## SCIENCE

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**COURSE TITLE: SCIENCE AND TECHNOLOGY** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Teacher Recommendation**

Science and Technology is a general survey of the physical sciences. It emphasizes practical applications of scientific theory to daily living situations. Special attention is given to the student's ability to understand scientific information described by the popular media and to solve problems in a logical manner. Topics include machines, energy, electricity, sound, light, heat, water and household chemistry.

**COURSE TITLE: PHYSICAL SCIENCE** **Grades: 9-12**  
**Length: One Year** **Prerequisite: None**

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This is a survey of physical science. It includes basic understanding and some applications of chemistry, physics, earth and space sciences.

**COURSE TITLE: LIFE SCIENCE** **Grades: 9-12**  
**Length: One Year** **Prerequisite: None**

This course is designed to develop an awareness and basic understanding of the various areas of life science. Classroom instruction is devoted to practical experimentation, measurement, the cell, diversity of life, human biology, genetics, natural selection, and human behavior.

**COURSE TITLE: BIOLOGY** **Grades: 9-12**  
**Length: One Year** **Prerequisite: None**

Biology is a college preparatory course designed to familiarize the student with the diversity and processes of life. This course emphasizes the classification and ecology of organisms; the role that evolution has played in life on earth; ecological change and stability; the molecular, cellular and organismic levels of life; energy production and flow within living systems. General topics in Biology include units such as: Introduction to Biology; Cell Structure, Cell Function; Taxonomy and Evolution, Viruses, Diversity of Life, Ecology, Genetics, and Animal Physiology. The students develop the ability to think and express themselves in a scientific manner by focusing on the importance of laboratory skills, experimentation, and analysis.

**COURSE TITLE: BIOLOGY - HONORS** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Honors Placement Criteria**

Honors Biology is a first year biology course providing the same curriculum as regular biology but at an accelerated pace. Additionally, it emphasizes contemporary research technology and techniques, quantitative analysis in problem solving and molecular and cellular biology. The use of literature research and scientific writing techniques are stressed. Students must have a solid background in writing, algebra and the physical sciences, especially basic chemistry.

**COURSE TITLE: BIOLOGY 2 - AP** **Grades: 10-12**  
**Length: One Year** **Prerequisite: Placement Criteria**

Biology 2-AP is a second year biology course designed to follow a college level curriculum. It includes an in-depth study of: biochemistry, cytology, bacteriology, immunology, animal behavior, development, growth and response in plants and animals, and a comparative study of the systems and phyla of plants and animals. Biology 2-AP prepares the students for the Advanced Placement Test.

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**COURSE TITLE: CHEMISTRY**  
**Length: One Year**

**Grades: 10-12**  
**Prerequisite: Algebra 1 with  
grade of C or better**

Chemistry is designed to be a general, college-preparatory course in the fundamentals of measurement, the physical and chemical structure of matter, chemical reactions and stoichiometry, solutions and ionization, modern atomic theory, equilibrium and electrochemistry. Emphasis in this course is given to both problem solving and laboratory investigation.

**COURSE TITLE: CHEMISTRY - HONORS**  
**Length: One Year**

**Grades: 10-12**  
**Prerequisite: Honors Placement Criteria**

Honors Chemistry is a first course in high school chemistry designed to provide the student all the introductory material common to regular high school chemistry. However, it is unique because it will accelerate the rate at which the material is presented thus providing time for topics such as Biochemistry and Nuclear Chemistry which are often neglected in regular Chemistry. Also, the standard topics are explored in depth with a greater emphasis on mathematics and contemporary applications.

**COURSE TITLE: CHEMISTRY 2 - AP**  
**Length: One Year**

**Grade: 11-12**  
**Prerequisite: Placement Criteria**

This is an advanced course in chemistry. This course provides the student with the required content information for passing the Advanced Placement (AP) Test. Included is an opportunity for individual project work in laboratory chemistry.

**COURSE TITLE: PHYSICS**  
**Length: One Year**

**Grades: 11-12**  
**Prerequisite: Algebra 2- C or better or  
concurrent enrollment**

Physics is a college-preparatory course designed to familiarize the students with the physical world around them, as revealed through motion, energy, wave phenomena, light and electricity, and structure of the atom and nucleus. Great emphasis is placed on problem-solving and graphical analysis of data; as such, mastery of physics depends significantly upon the student's skills in mathematics.

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**COURSE TITLE: PHYSICS - AP** **Grades: 11-12**  
**Length: One Year** **Prerequisite: Placement Criteria**

This is a college level course equivalent to a one year non-calculus college physics course. The focus is on topics including mechanics, dynamics, heat, sound and wave theory, electricity and magnetism, light and optics and nuclear physics. Classroom instruction is designed to prepare the student to successfully pass the Advance Placement (AP) Physics B Exam using lectures, audio-visual materials and laboratory experiences.

**COURSE TITLE: PHYSIOLOGY** **Grades: 10-12**  
**Length: One Year** **Prerequisite: Biology**

This course is designed to develop a comprehensive awareness of the structures and functions of the human body. Classroom instruction includes lecture and laboratory activities related to the human body, cell physiology, integration of skeletal and muscular systems, nervous systems, senses, circulatory system, respiratory system, digestive system, excretory system, endocrine system, and reproductive system.

**COURSE TITLE: ENVIRONMENTAL SCIENCE** **Grades: 11-12**  
**Length: One Year** **Prerequisite: Biology and Chemistry**  
**Completed with "C" or Better**

This course is designed to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. As an integrated course, Environmental Science interrelates major concepts from Ecology, Earth Science, Chemistry, and Physics. Emphasis is given to data analysis, critical thinking, decision-making, and laboratory investigation skills.

**COURSE TITLE: ENVIRONMENTAL SCIENCE AP** **Grades: 11-12**  
**Length: One Year** **Prerequisite: Placement Criteria**

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks, associated with these problems, and to examine alternative solution for resolving and/or preventing them. This course follows the course of study recommended by

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the College Board and is designed to prepare students for the AP exams. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. There are several major unifying themes that cut across the many topics included in the study of environmental science, and this course seeks to help students appreciate the essential interconnectedness of these disciplines.

## **SOCIAL SCIENCE**

**COURSE TITLE: WORLD HISTORY, CULTURE AND GEOGRAPHY      Grade: 10**  
**Length: One Year      Prerequisite: None**

This course is designed to develop an awareness and basic understanding of Western Civilization from the Industrial Revolution to the present in selected regional studies. This course includes a review of unresolved problems of the modern world and the development of democratic ideas. Emphasis is given to the historical, cultural, economic and political events and issues of this historical period and selected regional case studies. The role of geography shaping world culture and events is integrated throughout the course.

**COURSE TITLE: WORLD HISTORY, CULTURES AND GEOGRAPHY-H      Grade: 10**  
**Length: One Year      Prerequisite: Honors Placement Criteria**

World History-Honors is both quantitatively and qualitatively different than the regular World History course. It is designed to provide students with a particularly challenging and rigorous level of instruction. It will develop an awareness and basic understanding of history from the Industrial Revolution to the present. This course includes a review of unresolved problems of the modern world and the development of democratic ideas. Emphasis is given to the historical, cultural, economic and political events and issues of this historical period and selected regional case studies. The role of geography shaping world culture and events is integrated throughout the course.

**COURSE TITLE: WORLD HISTORY, CULTURE AND GEOGRAPHY-BASIC**  
**Length: One Year      Grade: 10**  
**Prerequisite: Counselor Placement**

This course provides a study of the history of the world from the Industrial Revolution to the present with emphasis on historical, cultural, geographic, economic, and political events and issues of this period. It includes a review of ancient and medieval history, an overview of the development of democratic ideals, and a discussion of selected unresolved global problems. Contemporary nationalism is studied through the use of selected regional case studies. This course is designed for students who are reading below grade level. It is organized to assist students to increase their skills of reading, writing, study, and comprehension skills.

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**COURSE TITLE: EUROPEAN HISTORY-AP** **Grades: 10-12**  
**Length: One Year** **Prerequisite: Placement Criteria**

This course provides the academically motivated student with college level course work which focuses on analytic skills and the factual knowledge to deal critically with the problems and issues in European History from 1450 to the present. This study incorporates the political, economic, diplomatic, geographic, social, and cultural forces and conditions that help shape modern Europe. Emphasis is placed on a critical examination of historical events using both primary and secondary sources as a basis for interpretation and analysis. Students completing the course are eligible to take the Advanced Placement Test in European History whereby college credit may be received with the attainment of a passing score. Subsequent to the AP exams, the curriculum focus will be on modern Latin America, Africa, the Middle East, and Asia.

**COURSE TITLE: UNITED STATES HISTORY AND GEOGRAPHY** **Grade: 11**  
**Length: One Year** **Prerequisite: None**

This course is designed to develop an awareness and understanding of United States History and geography in the twentieth century. This course includes a review of the political, social, and economic developments leading to the emergence of the United States as an industrial power in 1900. Emphasis is then given to an in-depth study of the political, economic, social, cultural, geographical, and diplomatic events and issues of twentieth-century America.

**COURSE TITLE: UNITED STATES HISTORY-AP** **Grade: 11**  
**Length: One Year** **Prerequisite: Placement Criteria**

This Advanced Placement course meets the U.S. History requirements and is designed to be both quantitatively and qualitatively different from regular U.S. History. This course provides the academically motivated students with collegiate experience that focuses on analytic skills and factual knowledge to deal critically with the problems and issues in U.S. History from the pre-colonial period to the present. Political, economic, diplomatic, geographic, social and cultural forces and conditions that helped shape this great nation are studied. Emphasis is placed on a critical examination of historical events using both primary and secondary sources as a basis for interpretation and analysis. Students completing the course are eligible to take the Advanced Placement Test in U.S. History and may receive college credit.

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**COURSE TITLE: UNITED STATES HISTORY AND GEOGRAPHY-BASIC** **Grade: 11**

**Length: One Year** **Prerequisite: Counselor Recommendation**

This course includes a review of the political, social, and economic developments leading to the emergence of the United States as an industrial power in 1900. Emphasis is then given to an in-depth study of the political, economic, social, cultural, geographical, and diplomatic events and issues of 20<sup>th</sup> century America. It is designed for students who are reading below grade level. It is organized to assist students to increase their reading, writing, study and comprehension skills.

**COURSE TITLE: ECONOMICS** **Grade: 12**

**Length: One Semester** **Prerequisite: U.S. History**

This required course is designed to deepen an understanding of the American economic system and fundamental economic principles. Emphasis is also placed on the economic institutions in the United States, the international marketplace, and comparative economic systems.

**COURSE TITLE: MACROECONOMICS AP** **Grade: 12**

**Length: One Semester** **Prerequisite: Placement Criteria**

This Advanced Placement course meets the economics requirement for graduation. It is designed to be qualitatively and quantitatively different from the regular economics course. This course provides the academically advanced student a thorough understanding of the principles of economics as they apply to an economic system as a whole. This course places particular emphasis on the study of national income and price determination, and also develops the students familiarity with economic performance measure, economic growth and international markets.

**COURSE TITLE: MICROECONOMICS AP** **Grade: 12**

**Length: One Semester** **Prerequisite: Placement Criteria**

This Advanced Placement course meets the economics requirement for graduation. It is designed to be qualitatively and quantitatively different from the regular economics course. This course provides the academically motivated students with a collegiate experience that focuses on higher order thinking skills, writing skills and interpretation of pertinent data. This course develops the tools necessary for an analytical treatment of microeconomics. Emphasis is placed on historical economic thought, the forces of supply and demand, and competition.

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**COURSE TITLE: U.S. GOVERNMENT**  
**Length: One Semester**

**Grade: 12**  
**Prerequisite: U.S. History**

This course is designed to develop an understanding of the institutions of American government and how our system compares with other governments in the world today. This course marks the culmination of civic literacy that will prepare students to vote, participate in community activities and reflect the responsibilities of citizenship.

**COURSE TITLE: U.S. GOVERNMENT-AP**  
**Length: One Semester**

**Grade 12**  
**Prerequisite: Placement Criteria**

This Advanced Placement level course meets the U.S. Government requirement and is designed to be both quantitatively and qualitatively different from regular U.S. Government. This course provides the academically motivated student with collegiate experience that focuses on the analytic skills and factual knowledge to deal critically with the development of the American political system. The nature of the American political system, its development of the past two hundred years, and how it works today in the last years of the twentieth century is studied. This course examines in detail the principal processes and institutions through which the political system functions, as well as some of the public policies which these institutions establish and how they are implemented. Students completing this course are eligible to take an Advanced Placement test in U.S. Government and may receive college credit.

**COURSE TITLE: COMPARATIVE GOVERNMENT-AP**  
**Length: One Semester**

**Grade: 12**  
**Prerequisite: Placement Criteria**

This Advanced Placement level course is a social studies elective. It provides the academically motivated student with collegiate experience that focuses on the analytic skills and factual knowledge to deal critically with the development of the major political systems of the world. This course encompasses the study both of specific countries and of general concepts used to interpret the key political relationships found in virtually all national policies. Five countries form the core of the study. Four of these nations are Great Britain, France, the former Soviet Union, and China. These states are included because they are commonly covered in college comparative politics courses and provide examples of different types of political systems. The inclusion of a developing nation allows the student to examine the political implications of different levels of economic development. For the fifth nation, therefore, the study allows the instructor to choose either India, Mexico, or Nigeria. Students completing this course are eligible to take an Advanced Placement test in Comparative Government and may receive college credit.

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**COURSE TITLE: CALIFORNIA IN THE 20<sup>TH</sup> CENTURY** **Grade: 10-12**  
**Length: One Semester** **Prerequisite: None**

This course includes a review of the political, social and economic history of California prior to the 20<sup>th</sup> Century. This course includes the study of contemporary California, its multi cultural heritage, its government, economics and major issues facing the state. The depth of this study is statewide, county and local.

**COURSE TITLE: COMPARATIVE WORLD RELIGIONS** **Grades: 11-12**  
**Length: One Semester** **or Grade 10 with Administrator's Approval**  
**Prerequisite: World History**

This elective course examines the major religions of the world with an emphasis on the understanding of the relationship of religion to political and social thought.

**COURSE TITLE: CONTEMPORARY WORLD AFFAIRS** **Grades: 11-12 or**  
**Length: One Semester** **Grade 10 with Administrator's Approval**  
**Prerequisite: World History**

This elective course is designed to develop an awareness and understanding of current geographic, demographic, cultural, social, economic, political, and diplomatic issues and their influence on the major world powers and emerging nations. Attention is given to historical causation and future implications of contemporary issues and trends.

**COURSE TITLE: PSYCHOLOGY** **Grades 11-12**  
**Length: One Semester** **Prerequisite: None**

This elective course is designed to introduce 11<sup>th</sup> and 12<sup>th</sup> grade students to psychology, with a focus on the scientific study of human development, motivation, learning, and personality. Classroom instruction reflects a historical perspective on psychology as the study of individual behavior, while analyzing theories by scholars like Freud, Maslow, Pavlov, Rogers, Skinner, Erickson and Piaget.

**COURSE TITLE: SOCIOLOGY** **Grades: 11-12**  
**Length: One Semester** **Prerequisite: None**

This elective course is designed to introduce 11<sup>th</sup> and 12<sup>th</sup> grade students to sociological concepts, theories, and procedures. Classroom instruction is designed to show how sociologists analyze the basic structures and functions of societies and the groups within societies. Students will discover

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how societies become organized, identify conditions under which social disorganization occurs, and develop strategies for their reorganization.

## VISUAL AND PERFORMING ARTS

**COURSE TITLE:** ART FUNDAMENTALS A **Grades: 9-12**  
**Length:** One Semester **Prerequisite: None**

This elective course is designed to provide information and experiences fundamental to the understanding of creative expression. Classroom instruction includes lessons in the care and use of a variety of drawing and painting media, approaches to drawing and painting techniques, the application of the elements of art in both construction and appreciation of artwork, and historical references as they apply to assignments given in class. This is a studio class.

**COURSE TITLE:** ART FUNDAMENTALS B **Grades: 9-12**  
**Length:** One Semester **Prerequisite: Art Fund A**

This elective course is designed to further provide the art student with media and techniques fundamental to art expression and the art studio experience. Classroom instruction includes lessons in a variety of drawing and painting media, approaches to idea origination and techniques in developing finished art work. The application of the elements of art in both execution and appreciation of artwork are considered. Historical references as they apply to assignments given to the class are used. This is a studio class.

**COURSE TITLE:** 3 DIMENSION ART/DESIGN A **Grades: 9-12**  
**Length:** One Semester **Prerequisite: None**

This elective course is designed to provide students with information, skills and processes involved in the production of a variety of hand-made, craft related projects. Instruction stresses good design and quality craftsmanship, while providing experiences in working with materials such as paper, fiber and fabrics, wood, clay, plaster and found objects.

**COURSE TITLE:** 3 DIMENSION ART/DESIGN B **Grades: 9-12**  
**Length:** One Semester **Prerequisite: Art/Design A**

This elective course is designed to provide the student with information, skills, and processes involved in the production of a variety of hand-made, craft-related projects. Instruction stresses good design and quality craftsmanship, while providing experiences in working with paper, fiber and fabrics, wood, clay, plaster and metals. This is a studio class.

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camera, film types, processing of negatives and enlarging prints. The elements and principals of art are also considered.

**COURSE TITLE: PHOTOGRAPHY B** **Grades: 9-12**  
**Length: One Semester** **Prerequisite: Photography A**

This elective course is designed to further provide photography students with information regarding a variety of techniques and materials related to the photographic process. Major instruction includes technical considerations, practical skills and lab techniques necessary to prepare the student for employment in the field of photography. This course may be repeated a second semester for credit.

**COURSE TITLE: ELECTRONIC ART/DESIGN** **Grades: 9-12**  
**Length: One Semester** **Prerequisite: None**

This elective course is designed to introduce the student to the basic concepts common to the field of electronic art and design. This course explores electronic media as a method of creative, visual communication. It develops an understanding that art principals and technical skills are necessary to communicate effectively in the medium of electronic art.

**COURSE TITLE: DRAWING AND PAINTING** **Grades: 10-12**  
**Length: One Year** **Prerequisite: Art Fund A or Teacher recommendation**

This elective course is designed to provide the art student with experiences in the proper use of a variety of different materials and to instruct them in additional drawing and painting techniques. Instruction includes contemporary and historical references as well as processes of criticism and evaluation. Learning techniques include lecture, demonstration and guided practice. This is a studio class.

**COURSE TITLE: ADVANCED DRAWING AND PAINTING** **Grades: 11-12**  
**Length: One Year** **Prerequisite: Drawing/Painting**

This elective course is designed to further instruct the art student in the proper use of a variety of different materials and to further provide them with instruction in, and experience with, a range of drawing and painting techniques. Students identify specific media and subjects of interest and then work within those identified areas. Learning techniques include lecture, demonstration and guided practice. This is a studio class.

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**COURSE TITLE: DESIGN**  
**Length: One Year**

**Grades: 10-12**  
**Prerequisite: Art Fund A**

This elective course is designed to give the art student in-depth study in the application and understanding of the elements and principals of art. Students produce a variety of pieces, involving different media and processes which will continue to develop their drawing, painting and designing skills. This is a studio course.

**COURSE TITLE: COMMERCIAL ART**  
**Length: One Year**

**Grades: 11-12**  
**Prerequisite: Design or Drawing & Painting**

This elective course is designed to introduce the student to the basic concepts common to the fields of advertising design, graphic design, illustration and lettering. Elements and principals of art, as well as a variety of drawing and painting skills will be emphasized. This is a studio course.

**COURSE TITLE: HONORS ART**  
**Length: One Year**

**Grade: 12**  
**Prerequisite: Teacher Recommendation**

This elective course is designed to provide the identified advanced art student with an opportunity to pursue a specific area of interest in art, as well as to expand his/her skills in a variety of media. Instruction includes work in group as well as individualized lessons. This course familiarizes the student with the organization and compilation of a portfolio of college level work. Contents of the portfolio are established by the College Entrance Examination Board. This is an Advanced Placement Course. College credit and/or placement are determined by portfolio review. This is a studio course.

**COURSE TITLE: ART PROJECTS**  
**Length: One Year**

**Grades: 11-12**  
**Prerequisite: Drawing and Painting  
and Teacher Recommendation**

This elective course is designed to challenge the advanced art student to pursue projects and areas of individual interest. This course of study in this class is both directed and self-directed. Instruction includes lessons in the use of a wide variety of art tools, media and techniques. Areas of personal interest as well as new areas open for exploration are encouraged. The development of aesthetic judgment and evaluation is indicated. Vocational opportunities are discussed. This is a studio class.

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**COURSE TITLE: INTRODUCTION TO ANIMATION** **Grades: 9-12**  
**Length: One Semester** **Prerequisite: Art Fundamentals A**

This course introduces the student to the history and development of animation processes. This course explores a variety of animation techniques including pixilation, cutouts, cartoons, puppets, and computer animation. This course includes the production of animated sequences by the students.

**COURSE TITLE: ANIMATION PROJECTS** **Grades: 9-12**  
**Length: One Semester** **Prerequisite: Introduction to Animation**

This elective course is designed to further instruct students in a variety of animation techniques such as stop frame, pixilation, claymation, and 2D and 3D computer animation. Students produce animated sequences.

**COURSE TITLE: ADVANCED BAND** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Instructor Approval**

This course is designed to develop and increase skill in performing on a musical instrument through live performances. By exposure to instrumental literature and musical structure including marching and concert/symphonic band experiences, students will be provided opportunities for increasing skill in ensemble performances. This course may be repeated for credit.

**COURSE TITLE: CONCERT/SYMPHONIC BAND** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Instructor Approval**

This elective course is designed to develop and increase skill in performing on a musical instrument through live performances. By exposure to instrumental literature and musical structure, students will be provided concert/symphonic band experiences. This course may be repeated for credit.

**COURSE TITLE: WIND ENSEMBLE** **Grades: 9-12**  
**Length: One Semester** **Prerequisite: Instructor Approval and  
by audition**

This elective course is designed to develop an understanding of the nature, structure and meaning of music through the rehearsal and performance of advanced (Class, A, AA) wind

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ensemble literature. This course provides for increasing skill in live ensemble performance. This course may be repeated for credit.

**COURSE TITLE: ORCHESTRA** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Instructor Approval**

This elective course is designed to develop an understanding of the nature, structure, and meaning of orchestral music through the rehearsal and performance of advanced orchestral/chamber literature. This course provides for increasing performance skill in small and large ensembles. This course may be repeated for credit.

**COURSE TITLE: JAZZ ENSEMBLE** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Advanced Band or Orchestra and Instructor Approval**

This elective course is designed to develop an understanding of the nature, structure and meaning of the jazz idiom through the rehearsal and performance of advanced jazz literature. This course provides for increasing skill in jazz ensemble performance. This course may be repeated for credit.

**COURSE TITLE: GUITAR** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Availability of an instrument**

Guitar is a basic course designed for the student with no previous experience in playing the guitar. This course includes the study of scales, intervals, triads, basic chords, reading and writing music notation, appropriate exercises and compositions to familiarize the student with guitar technique. This course may be repeated for credit.

**COURSE TITLE: CHORUS** **Grades: 9-12**  
**Length: One Year** **Prerequisite: None**

This elective course is designed to develop an awareness and basic understanding of basic singing in unison and parts, progressive facility in group performances, music appreciation and knowledge of music literature. This course may be repeated for credit.

**COURSE TITLE: VOCAL ENSEMBLE** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Instructor Approval**

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This elective course is designed for advanced and experienced singers capable of performing music especially appropriate for small ensembles. Significant choral ensemble music of all periods and styles will be studied and performed. This course may be repeated for credit.

**COURSE TITLE: CONCERT CHOIR** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Instructor Approval**

This elective course is designed to develop an understanding of the nature, structure and meaning of music through the rehearsal and performance of advanced choral literature. This course provides for increasing skill in ensemble singing. This course may be repeated for credit.

**COURSE TITLE: TREBLE CHORUS** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Instructor Approval**

This elective course is designed for advanced and experienced singers capable of performing music especially appropriate for small ensembles. Significant choral ensemble music of all periods and styles is studied and performed. This course may be repeated for credit.

**COURSE TITLE: SHOW CHOIR** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Instructor Approval**

This elective course is designed for advanced and experienced singers capable of performing music especially appropriate for small ensembles. Significant choral ensemble music of all periods and styles is studied and performed. This course may be repeated for credit.

**COURSE TITLE: MUSICAL THEATER** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Instructor Approval and/or  
Concurrent Enrollment in Show Choir**

This is a course in movement, vocal performance, and acting in the musical theater which provides a school to work pathway with gender equity. Techniques, preparation for performance and audition skills are explored. This course may be repeated for credit.

**COURSE TITLE: MUSIC APPRECIATION** **Grades: 9-12**  
**Length: One Year** **Prerequisite: None**

This elective course is designed for all students with an interest in studying music from a variety of sources, cultures, periods and styles. An emphasis is placed on what to listen for in music.

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This course covers music from medieval through current rock-n-roll/electronic age, including ethnic, classical, and popular styles. Students may enter or exit at the semester.

**COURSE TITLE: MUSIC THEORY** **Grades: 9-12**  
**Length: One Year** **Prerequisite: None**

This elective course is designed for all students with an interest in reading and analyzing music notation. Emphasis is placed on the ability to read and write music. This course covers pitch, rhythm, a glossary of music symbols and vocabulary, the process of chord progression in relationship to the structure of musical forms and the history of music theory from Greek to current systems. Students may enter or exit at semester.

**COURSE TITLE: BEGINNING THEATER ARTS** **Grades: 9-12**  
**Length: One Year** **Prerequisite: None**

This elective course is designed to develop skills and appreciation of important aspects of theater arts. Classroom instruction is designed to include group and individual activities in body control, use of the voice, pantomime, improvisation, creating a character, scene preparation, critical thinking, and scene analysis, with both oral and written critiques.

**COURSE TITLE: INTERMEDIATE THEATER ARTS** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Beginning Theater**

This elective course is designed for students who are interested in further study in theater arts. Classroom instruction is designed to include the study of various types of audiences.

**COURSE TITLE: ADVANCED THEATER ARTS** **Grades: 10-12**  
**Length: One Year** **Prerequisite: Intermediate Theater Arts or Instructor Approval**

This elective course is designed for advanced students with a desire to continue their study of theater arts in hopes of becoming a professional in one or more of the advocations in theater. Classroom instruction is designed to include the study of specific subjects: acting styles, classical literature, staging and performances of a variety of dramatic writings.

**COURSE TITLE: THEATER ARTS PRODUCTIONS** **Grades: 10-12**  
**Length: One Year** **Prerequisite: Instructor Approval**

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This elective course is designed to offer work in full scale presentations of a play including the study of all theatrical arts. This course centers on the production of a one, two or three act play and/or musical including rehearsal, technical aspects, directing, discussions and critical evaluation of performance. It includes information regarding the entertainment industry as a profession. This class may be repeated for credit.

**COURSE TITLE: STAGE CRAFT/THEATER CRAFTS** **Grades: 10-12**  
**Length: One Year** **Prerequisite: Instructor Approval**

This elective course is designed to provide basic study of set design, stage lighting, costuming, sound, stage properties, stage make-up, and business management with an emphasis on the procedures and techniques used in all areas. Students are provided technical skills which result in hands-on before and during a production.

## **NON-DEPARTMENTAL**

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**COURSE TITLE: ACADEMIC STUDIES AND CAREER PLANNING** **Grade: 9**  
**Length: One Semester** **Prerequisite: None**

This required course is designed to enable students to make a successful transition from middle school to high school and from high school to higher education, advanced training, or the workplace. Students learn skills necessary for academic success. Then, to begin the lifelong process of career development, they will have the opportunity to explore, evaluate, and plan educational and career options. Students use a variety of self-assessment instruments that will help them identify career-related interests, aptitudes, abilities or skills, and work attitudes. Students acquire knowledge and skills necessary for getting and keeping a job. The primary goal of the course is to increase students' career awareness through career exploration to make informed decisions about their future education and career goals.

**COURSE TITLE: DRIVER EDUCATION** **Grade: 10**  
**Length: One Semester** **Prerequisite: None**

Driver Education provides students with at least a minimum performance capability for entry into the highway traffic system as vehicle operators, as well as equips students with the knowledge and thought processes which will enable them to make wise decisions in situations which could lead to impaired driving performance. This course will assist students to acquire the insight and motivation needed to become fully functioning and responsible drivers.

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**COURSE TITLE: CONFLICT MANAGEMENT** **Grade: 9-12**  
**Length: One Year** **Prerequisite: Training by qualified instructor;**  
**recommendation of teacher/counselor/students**

Conflict Managers serve as neutral mediators with students who need to resolve conflicts. They are trained by staff members who have been trained as trainers in conflict management through the Orange County Department of Education. They work in pairs and their schedule is developed by a faculty coordinator. Conflict Managers assist disputing students in the peaceful expression and resolution of their conflicts by using a prescribed problem-solving process. Disputants may be referred to Conflict Managers by the principal, dean, counselor, teachers, other students, or themselves. The process is voluntary; no one is forced to see Conflict Managers to resolve a dispute. Conflict Managers are facilitators, not judges, or disciplinarians. They help students express their conflicts and find their own best resolutions. They are trained not to offer advice. They are under the supervision of the Counseling Department. The Conflict Managers selected should reflect the school's population as closely as possible with regard to race/ethnicity, gender, and social grouping. The program is based on the philosophy that students can solve their own problems. The course may be repeated once for credit.

**COURSE TITLE: PEER ASSISTANT LEADERSHIP** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Recommendation of**  
**Teacher/Counselor**

This class is designed to develop the intrapersonal skills of active listening, assertiveness, communication, conflict resolution, decision making, personal values clarification and group work. It is an activities class which includes a representation of the school's socio/economic, cultural and ethnic population. The second semester focuses on outreach activities such as cross age tutoring, orientation of new students to campus facilities and school activities, conflict management, community projects, etc. The teachers, counselors and peer assistants determine which activities best meets the needs of the recipients of the service in this application stage. All peer support experiences will be supervised by a teacher or counselor.

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**COURSE TITLE: AVID**  
**Length: One year**

**Grades: 9-12**  
**Prerequisite: Teacher Approval**

AVID (Advancement Via Individual Determination) is a program designed to prepare under-represented high school students to meet requirements for admission to four-year colleges and universities. Under-representation is determined by ethnicity (African-American, Hispanic, or Native American), lower socio-economic status (AFDC or free lunch recipients), or first generation college bound students. Students are enrolled in college prep Language Arts, History, Science, Math, and Foreign Language classes and in AVID as an elective class. In the AVID class, students are tutored by college students and taught skills needed to be successful in these advanced college preparatory classes. In particular, students are taught study skills, note taking, time management, writing, and research skills. Students also learn about colleges and universities (especially the application and financial aid processes) and prepare for college admission tests such as the Scholastic Aptitude Test (SAT) or the American College Test (ACT). Students take field trips to various college campuses and cultural events, and numerous guest speakers from the community speak to the AVID class about their experiences and career options. This course may be repeated for credit.

**COURSE TITLE: VITAL LINK**  
**Length: One Semester**

**Grades: 11-12**  
**Prerequisite: Keyboarding**

Vital Link is a program designed to encourage students to experience opportunities that will better prepare them in making a successful transition from high school to the workplace and/or post-secondary education. Students will have an increased awareness of the relationship between classes and the workplace. Vital Link is an education-business partnership. The course will outline standards and expectations of employees. An “Employability Transcript” will be developed for each student. This transcript will identify students’ abilities and achievements that business has identified as necessary for successful employment. The transcript also includes student competency in career skills such as problem solving, conflict resolution, group participation, speaking, listening, and computer applications. The Vital Link program addresses and assesses students’ performance in these skills. Students explore and have opportunities to experience personal career choices and examine factors which contribute to vocational success. They demonstrate “hands-on” application of skills related to the career technical program of their choice through job shadowing experiences and a culminating final project.

**COURSE TITLE: BASIC SKILLS (SERVE)**  
**Length: Semester**

**Grades: 9-12**  
**Prerequisite: Administrative Placement**

This is an elective course designed to develop an awareness and basic understanding of critical thinking and problem-solving skills that are essential to successful functioning in contemporary

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society. Emphasis is placed on study skills, academic success, exploration of current social issues and appreciation of cultural diversity. This course may be repeated to a maximum of 20 credits.

**COURSE TITLE: HUMANITIES** **Grades: 11-12**  
**Length: One Year** **Prerequisite: None**

This elective course is designed to develop an awareness and basic understanding of the universality of ideas and of the interdependence of the arts which collectively form what is commonly called the humanities. It is understood that a student may exit or enter at the semester. Classroom instruction is designed to include auditory and visual experiences of the arts and observation skills and evaluation techniques stressing the appreciation of the forms, media and aesthetic qualities of the fine arts. This course may meet the fine arts requirement of the University of California.

**COURSE TITLE: LEADERSHIP** **Grades: 9-12**  
**Length: One Year** **Prerequisite: ASB/Adm. Approval**

This course is designed for elected/appointed students leaders designated as qualified for enrollment by the principal or his designee. It includes instruction and application of self-awareness skills, interpersonal communication skills, problem solving and decision making, organization and administration of programs, written program evaluations, time management, school finance and budgeting, governing policies pertaining to ASB activities and parliamentary procedure. This course may be repeated for credit.

**COURSE TITLE: PUBLICATIONS/ANNUAL (YEARBOOK)** **Grades: 9-12**  
**Length: One Year** **Prerequisite: Teacher Recommendation**

This elective course provides an in-depth study of student publishing through actual experience in publishing the school yearbook. It provides the students with the opportunity to assume responsibility for all aspects of the publication of a yearbook, including planning, developing a budget, cost analysis, financing, sales (advertising and product), planning the book's content, design, theme development, headline writing, copy writing, caption writing and photography. This course may be repeated for credit.

**COURSE TITLE: SCHOLASTIC APTITUDE TEST (SAT)** **Grades: 10-12**  
**ENRICHMENT**  
**Length: One Semester** **Prerequisite: None**

This elective course which is only offered during summer school provides a comprehensive review of the language arts and mathematics skills necessary for successful completion of the Scholastic Achievement Test. It also includes techniques in test taking skills designed to increase students' success.

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**COURSE TITLE: ACADEMIC COMPETITION** **Grades: 9-12**  
**Length: One Semester** **Prerequisite: Teacher approval**

Eligible students are those selected for the various levels of the Orange County Academic Decathlon, Mock Trial, Science Olympiad, and other competitions. The instructor conducts study sessions, assists students to identify sources of information, conducts in-class competitions, and reviews rules and procedures of upcoming competitions. Course content varies in accordance with the various competitions. This course may be repeated for credit.

**COURSE TITLE: DEPARTMENT AIDE/INSTRUCTIONAL AIDE** **Grades: 11-12**  
**Length: One Semester** **Prerequisite: Department Chair/Teacher/  
Counselor approval**

The course involves student work in offices on campus as well as experience in assisting teachers. The student will gain a first-hand knowledge of all skills needed to be an effective office worker or teacher assistant. This instruction includes basic filing, word processing, telephone techniques, receptionist techniques, and operation of copying machines.

**COURSE TITLE: LIBRARY AIDE** **Grades: 11-12**  
**Length: One Semester** **Prerequisite: Counselor Approval**

This course is designed to help students understand organization, operation and use of a library. It provides on-the-job operation experiences.

**COURSE TITLE: OFFICE AIDE** **Grades: 11-12**  
**Length: One Semester** **Prerequisite: Counselor Approval**

This course provides students with fundamentals of office work, including service, telephone techniques, word processing, filing, operation of copying machines, and other activities as assigned by classified or certificated supervisors.

**COURSE TITLE: REGIONAL OCCUPATIONS PROGRAM (R.O.P.)** **Grades: 11-12**  
**Length: One Semester** **Prerequisite: Counselor/Parent  
Approval. Must be 16 years of age**

In this program students obtain occupational skills while earning elective high school credit. It provides an excellent means for high school students to explore various occupational fields to broaden their career awareness and to determine if this field is one in which they would like to

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work. R.O.P. curriculum is open entry and open exit. Students exit when they have completed the goals established in their individualized training plan for the specific R.O.P. course. Fifteen (15) hours of class work equals one (1) credit.

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