

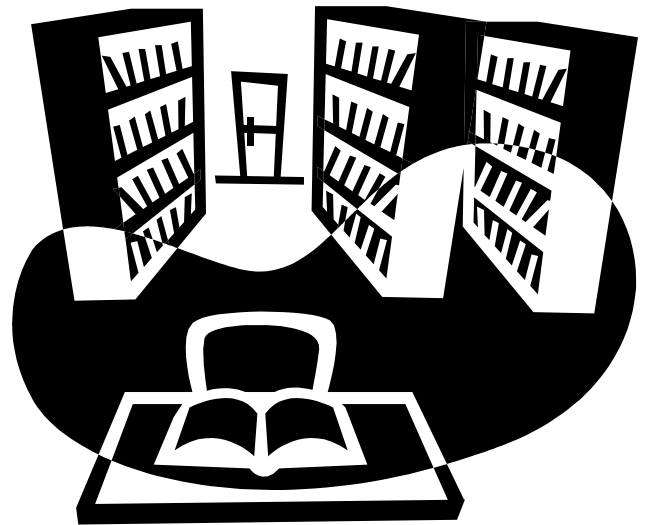


Argonaut High School

“A California Distinguished School”

Course Descriptions
2011-12

Course Descriptions



ENGLISH

Course Name:	ENGLISH 9	
Grade Level:	9	Course #: E109G
Prerequisite:	8 th Grade English. Teacher must recommend placement verification of skill levels through STAR tests.	
Course Length:	Year	

English 9P is a comprehensive language arts program only for students who are two or more years below grade level in reading, writing and verbal skills. Students are required to read and respond to various types of literature. Assignments are both written and oral and group work is included. Vocabulary, spelling and grammar are emphasized. **Entrance into 9P will be determined by a placement test administered in 8th grade plus assessment of 8th grade STAR scores in Language Arts.**

This course does not meet the English requirement for entrance into a four-year college directly out of high school. Students who take this course are being taught the state adopted curriculum standards for this grade level and will be prepared to enter a community college or a trade/technical school upon graduation. At community college a student may prepare to transfer to a four-year college.

Course Name:	ENGLISH 9CP	
Grade Level:	9	Course #:E109P
Prerequisite:	None	
Course Length:	Year	

This first year of the college preparatory sequence is designed to enable students to succeed in the college preparatory English program in high school, and eventually to succeed at a community or four-year college. Emphasis is on literature appreciation through reading, discussions and analysis, and on developing composition skills. Vocabulary, spelling, mechanics and punctuation are stressed.

This course meets the English requirement for entrance into a four-year college directly out of high school. Students who take this course are being taught the state adopted curriculum standards for this grade level and will be prepared to enter a four-year college, a community college or a trade/technical school upon graduation.

Course Name:	ENGLISH 9 SCP	
Grade Level:	9	Course #: E109H
Prerequisite:	Recommendation of 8 th grade instructor	
Course Length:	Year	

The first course in Scholarship English is designed to begin preparing students for entry into a four- year college or university. This literature based course emphasizes in-depth study and analysis of the short story, novel, poetry and drama. Vocabulary development, grammar and usages are stressed. Writing assignments focus on college writing techniques. Students must earn A, B, C to continue in SCP class.

This course meets the English requirement for entrance into a four-year college directly out of high school. Students who take this course are being taught the state adopted curriculum standards for this grade level and will be prepared to enter a four-year college, a community college or a trade/technical school upon graduation.

Course Name: **ENGLISH 10**
 Grade Level: 10 Course #: E110G
 Prerequisite: English 9P. Teacher must recommend placement.
 Course Length: Year

English 10 is a comprehensive language course designed only for students who are two or more years below grade level in reading, writing and verbal skills. The focus of this course is to develop necessary reading, grammar and writing skills. Assignments are both written and oral. Admissions to this class are only through teacher recommendation and standardized tests scores.

This course does not meet the English requirement for entrance into a four-year college directly out of high school. Students who take this course are being taught the state adopted curriculum standards for this grade level and will be prepared to enter a community college or a trade/technical school upon graduation. At community college a student may prepare to transfer to a four-year college.

Course Name: **ENGLISH 10CP**
 Grade Level: 10 Course #: E110P
 Prerequisite: English 9CP
 Course Length: Year

The second course in the CP series is literature based. The reading is organized by genre. Instructions will reinforce composition forms from grade nine. Emphasis on spelling and vocabulary development will be supplemented by a review of grammar, paragraph and essay development and usage.

This course meets the English requirement for entrance into a four-year college directly out of high school. Students who take this course are being taught the state adopted curriculum standards for this grade level and will be prepared to enter a four-year college, a community college or a trade/technical school upon graduation.

Course Name: **ENGLISH 10SCP**
 Grade Level: 10 Course #:E110H
 Prerequisite: English 9SCP with a grade of “C” or better, or teacher recommendation.
 Course Length: Year

The second course in the scholarship series is designed to prepare students for college entrance by developing reading comprehension, critical thinking skills in literature based activities, improving oral communication through organized activities, and writing effectively while avoiding errors in usage and grammar. Students must earn A or B to enroll in the Advanced Placement Program in English.

This course meets the English requirement for entrance into a four-year college directly out of high school. Students who take this course are being taught the state adopted curriculum standards for this grade level and will be prepared to enter a four-year college, a community college or a trade/technical school upon graduation.

Course Name: **ENGLISH 11**
 Grade Level: 11 Course #: E111G
 Prerequisite: English 10. Instructor must recommend placement.
 Course Length: Year

English 11P is designed to develop and promote the development of verbal and written skills necessary for success in the work place specifically for students who are two or more years below grade level. This class focuses on reading, writing and business skills.

This course does not meet the English requirement for entrance into a four-year college directly out of high school. Students who take this course are being taught the state adopted curriculum standards for this grade level and will be prepared to enter a community college or a trade/technical school upon graduation. At community college a student may prepare to transfer to a four-year college.

Course Name: **ENGLISH 11CP**
 Grade Level: 11 Course #: E111P
 Prerequisite: English 10CP
 Course Length: Year

This third course in the college prep series continues to be literature based and builds on the genres previously introduced in grade 9 and 10. The emphasis in this course is on American Literature and the development of an awareness of our national culture. Review of spelling/vocabulary and grammar fundamentals continues through analytical and interpretive essays.

This course meets the English requirement for entrance into a four-year college directly out of high school. Students who take this course are being taught the state adopted curriculum standards for this grade level and will be prepared to enter a four-year college, a community college or a trade/technical school upon graduation.

Course Name: **ADVANCED PLACEMENT LANGUAGE AND COMPOSITION**
 Grade Level: 11 Course #: E111A
 Prerequisite: English 10SCP with a "B" or better; excellent daily attendance records; proven self-motivation and work ethic.
 Course Length: Year

This year long college level course is designed to enhance and develop language and writing skills through the study of works of high merit in order to meet college requirements for English. Students are prepared to take the AP Exam for college credit. Students are expected to take the AP exam for college credit. This is a college level course and a college accelerated effort and attitude is expected.

This course meets the English requirement for entrance into a four-year college directly out of high school. Students who take this course are being taught the state adopted curriculum standards for this grade level and will be prepared to enter a four-year college, a community college or a trade/technical school upon graduation.

Course Name: **ENGLISH 12**
 Grade Level: 12 Course #:E112G
 Prerequisite: English 11. Instructor must recommend placement.
 Course Length: Year

This course is designed to strengthen communication skills involving reading, writing, speaking and technology components to enable students who are two or more years below grade level to be successful in the world of work. This course focuses on reading, writing, and speaking skills.

This course does not meet the English requirement for entrance into a four-year college directly out of high school. Students who take this course are being taught the state adopted curriculum standards for this grade level and will be prepared to enter a community college or a trade/technical school upon graduation. At community college a student may prepare to transfer to a four-year college.

Course Name: **ENGLISH 12CP**
 Grade Level: 12 Course #:E112P
 Prerequisite: English 11CP
 Course Length: Year

This fourth year of the college preparatory sequence is designed to prepare students for successful placement in a community college with later transfer to a four-year institution. Phases of instruction include: Parts of a sentence and effective use of phrases and clauses, a review of usage and mechanics, correct sentence, paragraph, and essay structure, vocabulary development, and expository communication, as well as an understanding of the literary contributions of British and world authors. **Students are expected to meet state standards.**

This course meets the English requirement for entrance into a four-year college directly out of high school. Students who take this course are being taught the state adopted curriculum standards for this grade level and will be prepared to enter a four-year college, a community college or a trade/technical school upon graduation.

Course Name: **ADVANCED PLACEMENT LITERATURE AND COMPOSITION**
 Grade Level: 12 Course #: E112A
 Prerequisite: AP Language & Composition with a "C" or better or teacher recommendation
 Course Length : Year

This year long college level course is designed to enhance and develop writing skills through the study of works of high literary merit in order to meet college requirements for English. **All students will be assigned a mandatory summer reading and essay packet due on the first day of school.**

This course meets the English requirement for entrance into a four-year college directly out of high school. Students who take this course are being taught the state adopted curriculum standards for this grade level and will be prepared to enter a four-year college, a community college or a trade/technical school upon graduation.

Course Name: **CAHSEE Prep English**
 Grade Level: 11-12 Course #: E150G
 Prerequisite: CAHSEE score under 350, teacher/counselor recommendation
 Course Length: Year or Semester

This course is designed for students who have not yet passed the California High School Exit Exam in English. Seniors will receive priority. Students will be placed in this course based on their test score. Each student will concentrate on the areas of need as identified by their CAHSEE test scores.

MATHEMATICS

Course Name: **Algebra 1**
 Grade Level: 9-11 Course #:M410G
 Prerequisite: None
 Course Length: 1 year

Algebra 1 is a class for students who need more time to master algebra concepts. This course will cover most concepts covered in Algebra 1CP but at a slower pace and with fewer rigors. Included in this course is the solving and graphing of equations, systems of inequalities and equations, quadratics, factoring, polynomials, and functions. This course meets the algebra requirement for high school graduation but does not meet the CSU/UC math requirement.

Course Name: **ALGEBRA / 1CP**
 Grade Level: 9-12 Course #:M410P
 Prerequisite: Teacher recommendation
 Course Length: Year

Alg. 1CP is a college-prep course designed not only for students planning to continue their studies in mathematics, science and business but also to help students organize their thoughts in solving problems encountered from day to day. There is a daily study requirement of a minimum of 30 minutes other than class time. Use of calculators in class will not be permitted. **This course meets the Algebra requirement for high school graduation and the CSU/UC math requirements.**

Course Name: **GEOMETRY HONORS**
 Grade Level: 9 Course #:M430H
 Prerequisite: Successful completion of Algebra at the Jr. High level and teacher recommendation.
 Course Length: One Year

This Geometry class is designed exclusively for 9th grade students who have successfully completed Algebra at the Junior High level. It will cover all the Geometry standards while preparing the students to continue on a track that will conclude with AP Calculus. **This course cannot be repeated for more credits. Scientific Calculator required.**

Course Name: **GEOMETRY**
 Grade Level: 10-12 Course #:M430P
 Prerequisite: Algebra 1 / 1CP or Algebra A/B with a grade of “C” or better and teacher recommendation.
 Course Length: Year

Geometry is designed to continue meeting the college requirement and as a basis for those who wish to continue into advanced math. Introductory work is done through establishment of postulates, definitions and some theorems. Proof is informal and often intuitive, but logical form becomes increasingly important. The goals are to present a method of logical reasoning, develop habitual use of logic appreciation of necessity for mathematical proof and to act as a foundation for further study. **This course cannot be repeated for more credits. Scientific calculator required.**

Course Name: **ALGEBRA 2**
 Grade Level: 10-12 Course #:M420P
 Prerequisite: Algebra 1 and Geometry with a grade of “C” or better and teacher recommendation.
 Course Length: Year

An upper level college-prep math course designed to further explore the concepts of algebra beyond Algebra 1 and to meet the CSU/UC requirement of a third year math course. Curriculum includes industrial study of advanced functions, sequences, logarithms and probability. **This course cannot be repeated for more credits. Graphing calculator required.**

Course Name: **TRIGONOMETRY / PRE-CALC**
 Grade Level: 11-12 Course#: M440P
 Prerequisite: B average in Algebra I, Geometry and Algebra II with teacher Recommendation.
 Course Length: Year

A extensive review of advanced algebra including coordinate geometry, polynomials, functions, exponents, and logarithms followed by the study of trigonometry, conic sections, and probability. A must for college bound students planning for careers in engineering, science, mathematics, medicine, business, and architecture. **This course cannot be repeated for more credits. Graphing calculator required.**

Course Name: **AP CALCULUS**
 Grade Level: 12 Course #:M450P
 Prerequisite: A “C” or better in pre-calculus and teacher recommendation.
 Course Length: Year

A study of calculus concepts including functions, limits, differentiation, and integration, as well as reviews of trigonometry and algebra skills. This course is designed for college bound students and gives the students an opportunity to take the Calculus AP Test in early May. (Passing this exam is accepted by some colleges as credit for calculus). **This course cannot be repeated for more credits. Graphing calculator required.**

Course Name: **CONSUMER MATH**
 Grade Level: 12 Course #:M405G
 Prerequisite: None
 Course Length: Year

This course is designed to prepare students to use the concepts necessary to function effectively in society and to provide some basic concepts of running a business through projects, class work, website, assignments, student presentations, reading, writing, exams and instructions discussions. Members of the community are invited to share their experiences in life and in business. **This course cannot be repeated for more credits.**

Course Name: **CAHSEE Prep Math**
 Grade Level: 11-12 Course #:M480G
 Prerequisite: CAHSEE score under 350, teacher/counselor recommendation
 Course Length: Year or Semester

This course is designed for students who have not yet passed the California High School Exit Exam in Math. Seniors will receive priority. Students will be placed in this course based on their test score. Each student will concentrate on the areas of need as identified by their CAHSEE test scores.

Course Name: **Math Support**
 Grade Level: 9 Course #:M404G
 Prerequisite: None
 Course Length: 1 year

This course is designed to assist students in their algebra 1 course by supplementing algebra concepts with remedial arithmetic concepts. Besides assisting in the completion of the daily algebra assignments, this course will review basic numerical properties, percents, problem solving, and fractions. This course must be taken concurrently with Algebra 1.

SOCIAL SCIENCE

Course Name: **WORLD GEOGRAPHY**
 Grade Level: 9 Course #: H200P
 Prerequisite: None
 Course Length: One Semester

This is a required course for all freshmen and is a graduation requirement. The five themes of geography studied will be:

Location: Position of the earth's surface
 Place: Physical and human characteristics, human/environment
 Interaction: Shaping the landscape
 Movement: Human interaction on the Earth
 Regions: How they form and change

This course cannot be repeated for more credits.

Course Name: **WORLD HISTORY**
 Grade Level: 10 Course #:H210P
 Prerequisite: None
 Course Length: Year

This year long survey course is a graduation requirement and follows the State Standards. It is designed to give students a broad view of world history with concentration on European events from the French Revolution to the present. Thematic strands are based on The Rise of Democratic Ideas, including human rights, global issues and nationalism in the contemporary world will be followed. Students will study major 20th century conflicts, such as the world wars from the perspective of participants other than the United States. **This course cannot be repeated for more credits.**

Course Name: **AP WORLD HISTORY**
 Grade Level: 10 – 12 Course#: H210A
 Prerequisite: Open to the students who meet at least two of the following requirements:
 A) Enrolled in or has passed English 10SCP
 B) Passed English 9SCP with a "B" or better
 C) Teacher/Counselor recommendation
 D) Passed World History with a "B" or better
 E) Passed AP United States History with a "C" or better
 F) Passed United States History with a "B" or better
 Course Length: Year

The AP World History course is an academically challenging class. This class will provide students with a foundation of history to help understand the complexities of the world today. The course highlights the nature of changes in global frameworks and their causes and consequences, as well as comparisons among major societies. It will emphasize relevant factual knowledge, leading interpretive issues, and skills in analyzing types of historical evidence. Students will be prepared to take the AP World History Exam in May. Passing the AP Exam with a "3" or better qualifies the student to gain college credit at most colleges and Universities. AP World History will satisfy the graduation requirement for World History in the 10th grade. **This course cannot be repeated for more credits.**

Course Name: **US HISTORY**
 Grade Level: 11 Course #:H230P
 Prerequisite: Junior standing
 Course Length: Year

This year long course designed to acquaint students with the general scope of United States history from the earliest Native Americans to modern times. Emphasis will be place upon the 1890's to the present time. **This course cannot be repeated for more credits.**

Course Name: **ADVANCED PLACEMENT UNITED STATES HISTORY**
 Grade Level: 11-12 Course #:H230A
 Prerequisite: Open to students who meet "A" and either "B" or "C" of the following Requirements:
 A) Passed 10th grade English with a "B" or better
 B) Passed AP European History with a "C" or better
 C) Passed World History with a "B" or better
 Course Length: Year

This course is designed to provide students with the skills and knowledge necessary to study the problems and materials in United States History. This course prepares students for intermediate and advanced college courses in U.S. History. The students will learn to assess historical materials and their relevance to a given interpretive problem. The students will be exposed to political, social, economic, diplomatic, intellectual, and cultural history. The instruction in this course will include various teaching methods: lecture-discussion, research papers, historical interpretation, team-teaching, simulation games, independent study, guest speakers, seminar approach, and field trips. Historical reading and writing will be required on a daily basis. Students may meet after school, on Saturday, and during pupil-free days when required by instructor. **This course cannot be repeated for more credits.**

Course Name: **U.S.GOVERNMENT / ECONOMICS**
 Grade Level: 12 Course #:H250P / H252P
 Prerequisite: None
 Course Length: Year

In this course, students will apply knowledge gained in previous years of study to pursue a deeper understanding of the institutions of American government. In addition students will add to their economic understanding and apply tools (such as graphs and statistics) learned in other subject fields. This course will consist of the following:

- A) Types of governments, their functions, citizenship, federalism, state and local governments.
and the three branches.
- B) The Constitution, Bill of Rights, civil rights, separation of powers and key Supreme Court decisions which affect the lives of all seniors.
- C) Contemporary issues in the world today.
- D) Fundamental economic concepts such as microeconomics and trade.
- E) Comparative economics systems with an emphasis on command and market systems.
- F) The study of developing nations, countries and states as we enter the 21st Century.

This course cannot be repeated for more credits.

Course Name:	US GOVT HONORS / AP ECONOMICS	
Grade Level:	12	Course #:H250H / H252A
Prerequisite:	Open to all students who meet “A” and either “B” or “C” of the following requirements: A) Passed 11 th grade English with a “B” or better B) Passed AP European or AP U.S. History with a “C or better C) Passed U.S. History with a “B” or better	
Course Length:	Year	

This course is designed to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within a large economic system. It places primary emphasis on the nature and functions of product markets, and includes the study of factor markets and the role government in promoting greater efficiency and equity in the economy. This course prepares students for intermediate and advanced college courses in Economics. Students will be prepared to take the AP Microeconomics exam in May. Passing the AP Exam with a “3” or better qualifies the student to gain college credits at many colleges and universities. In addition, this course is designed to give the students a basic understanding of the institutions of the United States government. **This course cannot be repeated for more credits.**

SCIENCE

Course Name: **INTEGRATED SCIENCE (EARTH SCIENCE EMPHASIS)**
 Grade Level: 9-12 Course #:S700G
 Prerequisite: None
 Course Length: Year

Earth Science is a beginning level freshmen class that is suited for students who may not be ready for the more rigorous college prep curriculum of Biology. This course will cover the traditional major themes of Earth Science including Planet Earth in space, Earth's history, Earth's composition, plate tectonics, water on Earth, the atmosphere, and nutrient cycles. Instruction will be directed to help students become proficient in the state standards for this curricular area. Successful completion of this class will fulfill the physical science requirement. **This course may not be repeated for more credits.**

Courses Name: **AGRICULTURE SCIENCE I (EARTH SCIENCE EMPHASIS)**
 Grade Level: 9-12 Course #: S710G
 Prerequisite: None
 Course Length: Year
 Ag Career Path: Any of the three are offered (Ornamental Horticulture, Animal Science, Ag Mechanics)

Students will investigate scientific principles as applied to the unique and diverse Agriculture Industry in California and the world. The course will consist of three components: classroom and laboratory instruction, supervised agriculture experience project and leadership (FFA)

In a hands-on approach to learning, students will participate in many labs and activities, both indoor and outdoor, to develop skills in communication, critical thinking and problem solving in the areas of Agriculture and technology, through the major Earth Science themes including Earth's composition, Plate Tectonics, water on Earth, the Atmosphere, and nutrient cycles. Students will also examine and research traditional and non-traditional careers in the industry of agriculture, with an emphasis on science and technology.

Student will be required to actively participate in FFA activities and Supervised Agricultural Experience Programs to emphasize the practical applications of each course. **This course cannot be repeated for more credits.** Completion of Ag Science 1P meets an elective requirement for UC/ CSU.

Course Name: **LIFE SCIENCE**
 Grade Level: 10-12 Course #: S707G
 Prerequisite: None
 Course Length: Year

Life Science is designed to be a sophomore level class for students who are not ready for the academics of a college prep Biology course. This course will cover the major themes of Biology, but will not be as rigorous and not as lab oriented. Areas of instruction will include properties of life, atomic and cellular structure, cell energy, cellular control, classification, and genetics. Instruction will be directed to help students become proficient in the state standards for this curricular area. Successful completion of this class will fulfill the life science requirement. **This course may not be repeated for more credits.**

Course Name: **AGRICULTURE SCIENCE II (Life Science Emphasis)**
 Grade Level: 10-12 Course #: S711P
 Prerequisite: Completion of Ag Science I or Integrated Science.
 Course Length: One Year

This course is designed for students interested in animals and plants from an agricultural production and science-based approach. Topics covered include Animal Health, Physiology, Nutrition, and Reproduction; Genetics; Plant Physiology and Reproduction; Biotechnology; Crop Production; Ornamental Horticulture; Career Options; and others as time allows. Labs and activities will be a regular part of the course. **Students are required to actively participate in the FFA and Supervised Agriculture Experience Programs.** This course can be taken for science or elective credits. This course meets an elective requirement for UC/ CSU. This course may not be repeated for more credits.

Course Name: **BIOLOGY**
 Grade Level: 9-12 Course #: S730G
 Prerequisite: 8th grade science teacher recommendation and
 10th grade reading level for freshmen
 Course Length: Year

Biology, the study of life, is one of the gateway classes for the Science Department. This class, which is available to freshmen with teacher recommendation, is a prerequisite for several other classes in this department. The more serious students should take this class as soon as possible, to allow for these students to take advantage of the many advanced courses offered at Argonaut High School (AHS). Students of Biology typically score well above the state norm on standardized tests. The curriculum includes the major concepts typically presented in a first year college prep high school Biology class. These concepts will be presented in a thematic approach that seeks to tie related concepts together. Two major themes will be studied 1) Cell Environment and Control - which will introduce cell structure and function osmosis, genetics, DNA and biotechnology and 2) Invisible World Around Us - which will investigate microbiology, population growth, culturing, and aspects of ecology. **This course cannot be repeated for more credits.**

Course Name: **AGRICULTURE BIOLOGY**
 Grade Level: 9-12 Course#:S720P
 Prerequisite: Ag Science and /or Ag Science II,
 Int Science or 8th grade teacher recommendation.
 Course Length: Year

Agriculture Biology is a one-year, laboratory science course designed for the college bound student or the non-college bound student with a career interest in agriculture. Using agriculture as the learning vehicle, the course emphasizes the principles, central concepts and interrelationships among the following topics: The molecular and cellular aspects of life, the chemical and structural basis of life, energetic of life, growth and reproduction of plants and animals, evolution of modern plants and domestic livestock behavior, ecological relationships among plants, animals, humans and the environment, nutrition in animals, health and disease in animals, and the similarities between animals and humans. The course is centered on an extensive laboratory component in order to connect the central idea of biological science with agricultural applications, earth and physical science principles, and other curricular areas, including extensive written and oral reporting skills. **Students will be required to actively participate in FFA activities and supervised agricultural experience programs** to emphasize the practical applications of this course. Completion of Ag Biology P meets a lab science requirement for UC/CSU. **This course cannot be repeated for more credits.**

Course Name: **CHEMISTRY**
 Grade Level: 10-12 Course #: S750P
 Prerequisite: Algebra 1 with a B or better and Biology
 With a C+ or better
 Course Length: Year

Chemistry is a course designed to help students understand how scientific principles and concepts are developed from experimental observations and data. The understanding of these principles and concepts can be used to provide explanations of phenomena encountered in their everyday lives. The course will cover topics such as atomic theory, atomic building, and chemical reactions.

A good understanding and enjoyment of Algebra 1 as well as a commitment to give approximately six hours per week (out of class) study time, is essential for success in this class. **This course cannot be repeated for more credits.**

Course Name: **GREEN CHEMISTRY**
 Grade Level: 10-12 Course#: S753P
 Prerequisites: Algebra 1 with a B or better and Biology with a C+ or better.
 Course Length: 1 year

Introduction to chemistry including chemical bonding, thermodynamics, chemical reactions and equilibrium, acid-base chemistry, gases, liquids and solids with special emphasis on the modern approaches to chemical products and processes that reduce or eliminate the use and generation of hazardous substances. These concepts will include waste minimization, energy efficiency, and chemical selection.

Students entering this course should have good understanding of Algebra 1 and be dedicated to following instruction, learning laboratory technique and studying outside of class time.

CSU/UC course approval pending.

Course Name: **PHYSICS**
 Grade Level: 10-12 Course#: S760P
 Prerequisite: Algebra 1 with a grade of "B" or better
 Course Length: Year

This is a two semester class with the first semester concentrating on classical mechanics. Topics included will be speed, acceleration, Newton's laws, use of vectors, projectile and circular motion, momentum, work and energy, waves and light, thermodynamics, and electricity and magnetism.

An effort will be made during class to keep students aware of current research going on in physics and related fields. **This course cannot be repeated for more credits.**

Course Name: **HUMAN PHYSIOLOGY**
 Grade Level: 10-12 Course #: S740P
 Prerequisite: Biology or Life Science with at least a C or better, chemistry Recommended.
 Course Length: Year

This is a two semester class covering select topics on the structure and functioning of the human body. Among topics covered during the first semester are the basic body plan, chemistry as it applies to physiology, cells and tissues types, and the skeletal, muscular and digestive systems. Topics covered during the second semester may include nutrition, metabolism and temperature regulation, the circulatory system, the endocrine glands and nervous systems. **This course cannot be repeated for more credits.**

Course Name: **AP BIOLOGY**
 Grade Level: 10-12 Course#: S730A
 Prerequisite: "B" or better in Biology I, 12th grade reading level, motivation
 Course Level: Year

AP Biology course is designed to be the equivalent of a college introductory biology course taken by biology majors, during their first year. After showing themselves to be qualified on the AP examination, some students, as college freshmen, are permitted to take upper level biology classes. Other students may have fulfilled a basic requirement for a laboratory-science course and will be able to undertake other courses to pursue their majors. AP Biology includes those topics regularly covered in a college biology course for majors, and the kinds of labs done by college students. The textbook used in AP Biology will be one used by college biology majors.

The AP Biology course is designed to be taken by the students after the successful completion of a first course in high school biology and one in high school chemistry (this is just suggested as several students have been successful without chemistry). AP Biology aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing fields of science and biology. Students should expect to have some preparatory work assigned during the summer to be completed prior to beginning the course in the fall. **This course cannot be repeated for more credits.**

Course Name: **AP ENVIRONMENTAL SCIENCE**
 Grade Level: 11-12 Course #: S770A
 Prerequisite: Biology with a B or better. Earth Science is suggested: can be taken concurrently, but is not required. Algebra 1 with a B or better. Chemistry with a C or better.
 Course Length: Year

The AP Environmental Science course is designed to be the equivalent of a college introductory course usually taken by non science major during their first year. After showing themselves to be qualified on the AP Examination, some students, as college freshmen, are permitted to undertake upper-level science classes. Other students may have fulfilled a basic requirement of the laboratory-science course and will be able to take other courses to pursue their major.

AP Environmental Science includes those topics regularly covered in a college Environmental Science course for non majors, and the kinds of labs done by college students. Topics will include: The scientific process, energy conversions, ecology, global resources, environmental problems and solutions, climate change and humans impact on earth. The textbook used in AP Environmental Science will be one used by college students in the field.

This course is designed to be taken by students after the successful completion of a first course in high school biology. The course aims to provide students with the conceptual framework, factual knowledge, and analytical skill necessary to deal critically with the rapidly changing field of Environmental Science. Students should expect to have some preparatory work assigned during the summer to be completed prior to beginning the course in the fall.

Course Name: **AP PHYSICS B**
 Grade Level: 11-12 Course #: S671A
 Prerequisite: Physics with a "B" or better or teacher approval and Algebra 2 with a "B" or better.
 Course Length: Year

Note: This course is taught at Amador High School. You must provide your own transportation.

This course covers Newtonian mechanics in the first semester and electricity and magnetism in the second. Emphasis is placed on problem solving using Algebra, although some laboratory work is expected.

FOREIGN LANGUAGE

Course Name: **SPANISH 1**
 Grade Level: 9-12 Course #: L301P
 Prerequisite: "C" or better in CP English or recommendation of 8th grade English teacher
 Course Length: One Year

Designed for college-preparatory students. This course provide students with the opportunities to hear, speak, read, and write a foreign language as well as gain understanding of foreign cultures. **This course cannot be repeated for more credits.**

Course Name: **SPANISH 2**
 Grade Level: 9-12 Course #: L302P
 Prerequisite: "C" or better in Spanish I and pass Spanish proficiency exam
 Course Length: One Year

Continuing study of basic grammatical structure and culture and greater emphasis on auditory/oral skill, practical conversation and reading. **This course cannot be repeated for more credits.**

Course Name: **SPANISH 3**
 Grade Level: 11-12 or Native Speakers Course #: L303P
 Prerequisite: "C" or better in Spanish II, or teacher recommendation
 Course Length: One Year

Designed for college-preparatory students and others who wish to learn to speak the target language in greater degree of fluency. The focus of this course is on oral communication, but refinement of reading and writing skills is also stressed. Class discussions, interviews, spontaneous interpretation, composition, and literature are integrated in the course. Grammatical principles already introduced are expanded, and additional ones are presented as students become ready for them. Vocabulary is also expanded and emphasis is placed on recognizing cognates and word families. **This course cannot be repeated for more credits.**

Course Name: **SPANISH 4**
 Grade Level: 12th / Native Speakers Course #: L304P
 Prerequisite: "C" or better in Spanish 3, or teacher recommendation
 Course Length: One Year (native speakers may repeat for credit)

Designed for college-preparatory students. This course will continue to develop within the student the skills, which they have already acquired in the language. Emphasis is placed on communications skills including class discussion, interviews and literature readings. Written composition and oral presentations are assigned. Literature serves as a basis for both oral and written work.

VISUAL AND PERFORMING ARTS

Course Name: **INTRODUCTION TO ART (ART 1)**
 Grade Level: 10-12 Course #: V900P
 Prerequisite: None
 Course Length: Year

This course fulfills the UC/CSU and district fine arts requirement.

This introductory art course aims at the development of cultural literacy through examination, discussion, writing and making of art. Hands on activities focus on the elements of art and principles of design. Students use pencil, charcoal, pastel, ink, and acrylic paints for two dimensional projects. Traditional subject matter including landscape, figures and portraits, and still life will be covered along with student selected themes. Students will research careers in the arts along with architecture, and art movements, both individually and collaboratively. Most work can be done during class.

This course cannot be repeated for more credits.

Course Name: **ADVANCED ART CP (ART 2,3)**
 Grade Level: 11-12 Course #: V908P
 Prerequisite: Introduction to Art with a "B" or better
 Course Length: Year

This course fulfills the UC/CSU and district fine arts requirement.

This Intermediate level course builds on skills introduced in Art 1. The first semester will focus on drawing using with emphasis on value and texture using various mediums building technique and creativity. Students will learn how to mat and present their work for showing and build a portfolio showcasing their progress. Art show entries will be encouraged and required. Calligraphy and graphics will begin the second semester and then painting will be the main activity. Special projects may include painting furniture items for arts fund raising. Students will be required to keep a sketchbook of their drawings and ideas. Work outside class will be required.

This course may be repeated for more credits.

Course Name: **CERAMICS AND SCULPTURE**
 Grade Level: 11-12 Course #: V905P
 Prerequisite: Introduction to Art with a "B" or better
 Course Length: Year

This course fulfills the UC/CSU and district fine arts requirement.

This studio class provides in-depth study in clay. Emphasis on craftsmanship and creativity in "hand building" characterize the first semester. Exploration of glazes and textural possibilities are integrated into the projects. Projects include subtraction, addition, modeling and casting methods. "Wheel building" will be the focus of semester 2. Art Show entries will be required. Cultural and historical aspects of ceramics and sculpture will be incorporated throughout the course.

This course may be repeated for more credit with permission of the instructor.

Course Name: **STUDIO ARTS
WITH ART HISTORY EMPHASIS**
 Grade Level: 11-12 Course #: V906P
 Prerequisite: Introduction to Art with a "B" or better, or AP Art History.
 Course Length: Year
 This course fulfills the UC/CSU and district fine arts requirement.

The inspiration for the activities of this exciting course will focus on art, ancient through contemporary, and across cultures. A **brief** study of art history will prelude each lesson and then hands on activities designed by the instructor and selected by the students will express ideas, techniques, and interpretations found there. A wide variety of 2 and 3-dimensional materials will be available including clay, paint, collage, fabric and wire. Some projects will consist of designs or representations, and others will involve the actual execution of the design into a finished artwork. Strong independent work skills are essential along with motivation and some research outside of class. Students will be required to keep a sketchbook of their designs and ideas to showcase their learning.

This course may be repeated for more credit with permission of the instructor.

Course Name: **ADVANCED PLACEMENT ART HISTORY**
 Grade Level: 10-12 Course #: V907A
 Prerequisite: None
 Course Length: Year
 This course fulfills the UC/CSU and district fine arts requirement.

Advanced Placement Art History, an introductory college-level course, provides students with an extensive survey of European and non-European painting, sculpture, and architecture, prehistoric to the present. Students will study painting, sculpture, architecture within its cultural and historical context. Extensive reading, comprehensive note taking and research will be required, along with lecture, discussion, writing, and hands-on activities. Completion of AP European History is recommended as background. Strong visual discrimination skills are necessary and religious background knowledge is very helpful. Students will need individual access to the Internet and Power Point to build their own research base. Field trips to local galleries and nearby museums will be required. Students will be prepared to take the AP Art History Exam in May to earn college credits.

This course cannot be repeated for more credits.

Course Name: **MARCHING /CONCERT BAND**
 Grade Level: 9-12 Course#: V920P
 Prerequisite: 3 years of *continuous* prior experience in Band, or with teacher permission (please contact Mr. Tootle to get permission before signing up)
 Course Length: Year

This course fulfills the UC/CSU and district fine arts requirement.

Marching/Concert Band is a rehearsal and performance based class. The fall season focuses on Marching& Pep Band. The winter and spring seasons focus on Concert Band (with some Marching events in the Spring). Students will study and perform a wide variety of musical styles. Emphasis will be put on scales, arpeggios and improvement of technical skill. Students will also develop other musicianship skills such as knowledge of music history, music theory, and ear training. As a performance based class, students are responsible for their attendance at all required performance events including but not limited to: annual spring & winter concerts, Friday night football games, local parades, community service concerts, music festivals, trips, etc. Being a member of the band also costs some money. The Argonaut Band Boosters organizes student fund-raisers to help defer these costs. Students are expected to participate in fundraisers. A limited number of school owned instruments are available for student use. Students are expected to provide reeds, oil, drumsticks and other necessary supplies. Band Boosters Scholarships are available on a limited basis to those students who participate in fundraisers and whose families prove financial

Course Name: **DRAMA**
 Grade Level: 9-12 Course #: V940P
 Prerequisite: None
 Course Length: Year

This course fulfills the UC/CSU and district fine arts requirement.

Drama is a course open to all students interested in the fundamentals of acting. They will develop acting and technical skills by preparing for and participating in drama productions. They will learn audition skills and theatre etiquette. Students enrolled in this class will be required to read scripts and perform in the assigned drama productions in front of an audience.

Course Name: **ADVANCED DRAMA**
 Grade Level: 10-12 Course #: V943P
 Prerequisite: "B" in Drama
 Course Length: Year

This course fulfills the UC/CSU and district fine arts requirement.

Advanced drama is an elective course in which students may study improvised acting, solo acting, children's theater in the fall, and participate in the spring production and variety show.

This course may be repeated for more credits.

CAREER TECHNICAL EDUCATION

DRAFTING AND DESIGN

Course Name: **MECHANICAL DRAWING**
 Grade Level: 9-12 Course #: T800G
 Prerequisite: None, however, good math skills are desirable
 Course Length: One Year

During this introductory course students will complete a series of increasingly challenging problems. These will provide an opportunity to describe something precisely with orthographic projection, sketching, auxiliary views, scale drawings, pictorial drawing, and lettering. Students will produce drawings using both conventional and Computer Aided Drafting methods. **This course may not be repeated for more credits.**

Course Name: **ARCHITECTURAL DESIGN**
 Grade Level: 11-12 Course #:T805G
 Prerequisite: Mechanical Drawing with a grade of “C” or better or instructor
 Approval
 Course Length: Year

During this course each student will be introduced to symbols, names, dimensional systems, room design and room planning. Students will create a floor plan from which they will produce a complete set of house plans which will include exterior elevations, plot plan, foundation plan with details, plumbing and electrical. Students will use both conventional and computer aided drafting methods. **This course may be repeated for more credits with instructor approval.**

Course Name: **ADVANCED CAD**
 Grade Level: 11-12 Course #: T810G
 Prerequisite: Architectural Drawing with a grade of “B” or better or instructor
 Approval
 Course Length: Year

This course provides culmination in drafting problems using Computer Aided Drafting (CAD) and design. The student will work on an individual basis with the instructor to develop a series of projects in an area of drafting of their choice, which will improve their skills and knowledge base. Students will explore 3D modeling of their work along with the increased use of technology using various media, including the Internet. Students may choose either mechanical drawing or architectural drawing for their own emphasis. Students will evaluate the work of others as a means to learn management and supervisory skills. **This course may be repeated for more credit only with instructor approval.**

Course Name: **Beginning Woodshop**
 Grade Level: 9-12 Course #:T815G
 Prerequisite: None

This semester course will introduce students to the woodworking shop learning basic layout of projects, used of hand tools and limited power tools Safety will be constantly emphasized. As well as the ability to measure and follow directions are stressed. Several simple projects will be completed.

AGRICULTURE

The following career pathways may be used as a guide in the selection of your agriculture courses. Choose the agriculture area that interest you and complete the courses in the sequence shown.

Animal Science

Ag Science I
Ag Science II
Ag Biology

Horticulture

Ag Science I
Ag Science II
Ag Biology or Environmental Horticulture
Floral Design

Ag Mechanics

Ag Science I
Introduction to Ag Mechanics
ROP Advanced Ag Mechanics

Course Name:	INTRODUCTION TO AGRICULTURAL MECHANICS	
Grade Level:	9-12	Course#: T825G
Prerequisite:	None	
Course Length:	Year	

Introduction to Agricultural Mechanics is designed to develop those skills necessary for entry-level jobs, specifically those skills applicable to the mechanic and construction trades servicing the agriculture industry. The course consist of three components: classroom and laboratory instruction, supervised occupational experience project, and leadership (FFA). The emphasis of this course will be farm and shop safety, construction, fabrication, and the individual Supervised Agriculture Experience Program of the agriculture student.

Using the wood and mechanics shop, students will learn specific skills in concrete and masonry work, wood working, welding, plumbing and irrigation, electricity and small engines. Other skills emphasized will be farm and shop design, tool identification, project planning, design, and construction.

Students will be required to actively participate in FFA activities and Supervised Agriculture Experience Programs to emphasize the practical applications of this course. Projects will be based upon the student's Supervised Agriculture Experience Program and the need of the department. **This course cannot be repeated for more credits.** Students who have completed or will be concurrently enrolled in the Ag Science classes will be given priority registration in this course.

Course Name:	ROP ADVANCED AGRICULTURAL MECHANICS	
Grade Level:	10-12	Course#: T826G
Prerequisite:	Introduction to Agriculture Mechanics	
Course Length:	Year	

This course is designed to develop those skills necessary for entry level jobs, especially those skills applicable to the mechanic and construction trades servicing the agriculture industry. The course consists of three components: classroom and laboratory instruction; supervised agricultural experience projects (individual student mechanics project); and leadership (FFA). The emphasis of this course will be the use of the work and mechanics shop to design and construct individual student projects, as well as occupational education, training, and possible entry level placement in the agriculture mechanics industry.

Advanced Agricultural Mechanics will allow the students with a definite interest in woodworking, metal working construction and engine power to practice and develop those skills necessary for success in the agriculture and construction trades. Subject matter is similar to Introduction to Agricultural Mechanics, only at a more advanced level. The course will require projects to be complete by the students. Progress is at an individual rate; therefore, most of the instruction is handled on a one-on-one basis. **This course can be repeated for more credits.** Students repeating ROP Agriculture Mechanics for credit will implement independent projects as prescribed by the instructor. Students who have completed or will be concurrently enrolled in the Ag Science classes will be given priority registration in this course.

Course Name: **FLORAL DESIGN**
 Grade Level: 10-12 Course #: T840P
 Prerequisite: None – Ag Science 2 or Ag Biology recommended
 Course Length: Year

This course is designed to provide students with an opportunity to study the history and principles of floral design. Hands on study and application in selection/ conditioning of cut flowers & greens, floral design mechanics, boutonnieres/corsages, bud vases, circular/triangular/linear arrangements, wreaths, holiday arrangements, displays, retail/professional career opportunities, and professional organizations will be implemented. This course will also provide students with the opportunity to create their own floral (SAE) projects including sales and marketing of their projects through FFA activity/event/holiday sales. Participation in the FFA and SAE program is required.

This course can be repeated for additional credit. This course meets UC/CSU Visual and Performing Arts requirement for admission. Students who have completed or will be concurrently enrolled in the Ag Science classes will be given priority registration in this course.

Course name: **ENVIRONMENTAL HORTICULTURE**
 Grade Level: 9-12 Course#: T843P
 Prerequisite: None
 Course Length: Year

This course is designed as an introduction into horticulture with a primary focus on ornamental plants. Students will study aspects of the industry including the importance of plants and their uses, plant physiology and growth requirements, the role of plants in landscape design, and an introduction to the floriculture industry. Through class activities, students will develop knowledge in greenhouse management, plant propagation, basic landscape principals, and basic floral designs. Students will also follow plants through various stages of their life cycles.

As an agriculture course, participation in the FFA and SAE Program is a required part of the course and student grade. Course work and activities designed to help students meet these requirements will be included.

FAMILY AND CONSUMER EDUCATION

Course Name: **FOODS 1**
 Grade Level: 11-12 Course #: T850G
 Prerequisite: None
 Course Length: Year
 Textbook: Guide to Good Food

Students who enroll in this course may be asked to donate materials or a fee for materials.

This course begins with basic safety, sanitation, equipment use, and food preparation. Students learn about nutrition and prepare food from each category of the food pyramid. Second semester includes more advanced instruction and lab experience as students learn about and prepare international cuisine from a variety of cultures. This course cannot be repeated.

Course Name: **CULINARY FOODS II**
 Grade Level: 12 Course #: T852G
 Prerequisite: “C” or better in Foods 1 (both semesters)
 Textbook : Guide to Good Food

Students who enroll in this course may be asked to donate materials or a fee for materials.

Culinary Foods will be an opportunity to define a career path in the food service industry. Emphasis will be placed on professional cooking and sanitation skills and food appearance and presentation. There are actual hands on opportunity to plan, prepare, and serve meals by the students. This course will require outside class time by the students to set up and serve luncheons and prepare for various community events. This course cannot be repeated.

Course Name: **EARLY CHILDHOOD EDUCATION**
 Grade Level: 10-12 Course #:T860G
 Prerequisite: None
 Course Length: Year
 Textbook: The Developing Child

Students who enroll in this course may be asked to donate materials or a fee for materials

This course introduces students to child development from conception through birth, and the developmental stages of infancy, toddler, and early elementary school ages. This class includes hands-on experiences by working with preschool age children on campus, as well as experience and possible placements in elementary schools and preschools in our district. Students will need to provide their own transportation to and from the elementary schools. This class is a must for students considering elementary education. This course may not be repeated.

Course Name: **LIFE ON YOUR OWN**
 Grade Level: 9-12 Course #:T865G
 Prerequisite: None

Textbook: Creative Living Skills

Students who enroll in this course may be asked to donate materials or a fee for materials.

This reality-based class is an introduction to home economics. It presents information and activities to prepare you to successfully cope with life on your own after graduating from high school. Topics include: Career Development, Family Responsibilities, Consumer Education, Clothing, Housing, Food and Nutrition. The focus will be on skills that you will use in everyday life. This course cannot be repeated.

Course Name: **INTRODUCTION TO CLOTHING CONSTRUCTION**
 Grade Level: **10-12** Course#: **T790G**
 Course Length: **Year**
 Prerequisite: **Life On Your Own**

The purpose of this class is to teach the basic skills of clothing construction and machine operation. Instruction will also be given in selection of patterns and fabric, clothing, and textile product to provide care; and clothing and textile career options. Students will need to be able to provide their own fabric and supplies. This course can be repeated for more credits.

Expected cost/student for lab classes in the Home Economics Department.
 Donations will gladly be accepted.

Foods I	\$40.00
Culinary Foods	\$40.00
Early Childhood	\$30.00
Life On Your Own	\$20.00

THE CORPORATION (BUSINESS AND COMPUTER EDUCATION)

To promote the Corporation as a professional business-learning environment, which mirrors the workplace of today, all courses, will take place in a simulated office workplace (the classroom). The students, known as employees, will be active learners.

A person with employable and competitive skills is very desirable to a prospective employer. Take time to develop these valuable skills so you will be prepared for an entry-level job after high school, or to obtain a job to help finance your college education, or to be competitive in college.

Course Name:	Computer Literacy
Grade Level:	9-12
Prerequisite:	None
Course Length:	One Semester

Successful completion of this course meets the Computer Literacy requirement for graduation. In this introductory course students will learn computer terminology, explore computer careers, and learn how to use the various features of the Internet. Students will use word processing and spreadsheet software to create business documents. Students will also create a PowerPoint presentation and learn how to use this tool to give an oral presentation. This skill will prepare them to create and present PowerPoint presentations in Social Studies, English, and other required courses throughout high school. Students will improve their alphabetic and numeric keyboarding skills. From the information and skills acquired in this course, students will have a strong background to proceed to the next level of computer technology courses.

Course Name:	Web Design
Grade Level:	10-11-12
Prerequisite:	None
Course Length:	One year <u>This course may be repeated for credits</u>

Completion of this course meets the one-year Career Technical Education requirement for graduation. Have you ever wanted to design and create a web site or a webzine? This course is designed to introduce students to the basic and intermediate levels of developing a well-designed and efficient web site. More magazines now also have their articles online on their web site hence webzines. Students will explore this form of publishing, too.

Macromedia Flash is an animation program that allows you to create compelling interactive experiences, primarily by using animation. Macromedia Dream weaver lets you create dynamic, interactive Web pages containing text, images, hyperlinks, animation, sounds, video, and other elements. Macromedia Fireworks is a graphics program for the Web. Examples of well-designed web sites will also be explored.

Second-year web design students working on the school web site should enroll in this course.

PHYSICAL EDUCATION

Course Name: **PHYSICAL EDUCATION**
 Grade Level: 9 Course #: P600G
 Prerequisite: None
 Course Length: Year
 Gym Clothes: Available for \$20.00 (shirt and shorts)

Freshmen physical education is designed to provide all freshmen students with opportunities to develop strength, flexibility, coordination, and cardiovascular endurance through various activities. These activities include: physical fitness testing, team sports, character education, and life long activities.

Course Name: **PHYSICAL EDUCATION 10-12**
 Grade Level: 10-12 Course #:P610G
 Prerequisite: None
 Course Length: Year
 Gym Clothes: Available for \$20.00 (shirt and shorts)

The Physical Education Program at Argonaut High School addresses the student's fundamental need for regular physical activity to remain healthy. Our program is directed toward developing students as physically educated persons who: (1) have mastered the necessary skills to participate confidently in many different forms of physical activities, (2) have an understanding of the rules, strategies and etiquette of various games, (3) value physical fitness, (4) develop an understanding of the need for appropriate nutrition and exercise, (5) develop and maintain positive social skills, and (6) promote positive attitudes. **This course can be repeated for more credits.**

Course Name: **STRENGTH AND CONDITIONING**
 Grade Level: 10-12 Course #:P620G
 Prerequisite: "C" or better in previous PE class
 Course Length: Year

This class is designed for all students who are interested in physical conditioning and weight training. It will include jogging, exercising, stretching, and a varied selection of conditioning programs, centered on the use of weights and physical conditioning equipment. An individual workout program will be developed and maintained throughout this course. **This course can be repeated for more credits.**

Course Name: **AEROBICS & SPORTS CONDITIONING**
 Grade Level: 10-12 Course #:P635G
 Prerequisite: "C" or better in previous PE class
 Course Length: Year

This class is designed to expose the student to a variety of exercise equipment and "athletic club" type activities in hopes of broadening the student's perception of exercise and its benefits. This class includes the use of total body conditioning, yoga, Pilates, cardio kickboxing, steps, bosu, jump rope, medicine ball, and plyometrics, and body toning.

OTHER COURSE OFFERINGS

Course Name: **NATIVE AMERICAN STUDIES / MOTHER LODE CULTURE**
 Grade Level: 9-12 Course #: H260P / H265G
 Prerequisite: None
 Course Length: Year

Native American studies will be taught first, followed by Mother Lode Culture. The students will be able to recognize the stereotypes that are associated with the American Indians through the use of television, movies and literature. The course will concentrate on the Native Americans west of the Mississippi River, especially California and the Mother Lode. The next part of this course will provide the students the opportunity to study the regional history, government, geography, cultural heritage, economy, and major issues within Amador County and California. The students will be involved with local community projects, activities, field trips, and fund-raisers to support class activities. The student will use newspapers, magazines, documents, books, interviews and guest speakers to enhance this hands-on learning. **This course can be repeated for more credits**

Course Name: **CINEMA STUDIES FOR THE HIGH SCHOOL STUDENT**
 Grade Level: 10-12 Course #:E170P
 Prerequisite: Letter grade of “C” or better in language arts class. Student contract.
 Teacher permission.
 Course Length: Year

Cinema Studies for the High School Student is intended to give students an intensive introduction to concepts and issues in film history, theory, and aesthetics and to offer guidance in the use of film, television and video. Students shall examine those specific characteristic that distinguish film from other media and art forms. Student shall study the dynamics of shot composition, editing and camera movement, among many other elements.

Students should realize this is an intense class requiring essay analysis of film concepts, discussion (requires attendance), and the making of student films for public viewing (approximately two projects per quarter). Beyond the screening and close analysis of films, participants are expected to read a number of texts concerning films and theoretical and aesthetic issues raised by the films. This should be a fun, light-homework-load for the serious student. Student presentations are a requirement.

Course Name: **YEARBOOK**
 Grade Level: 10-12 Course #:O540G
 Prerequisite: Computer Literacy, English CP, or higher
 Apply for staff position and be selected by advisor
 Course Length: Year

This course is designed to give students hands-on experience with photojournalism and the creation of a publication using electronic publishing. Interested students must submit an application, writing sample and letter of recommendation from their English teacher by deadline to be considered for the yearbook staff. Although much emphasis is placed on teamwork, a great deal of work is individualized and done outside of the classroom. Students are required to meet deadlines regarding aspects of page layout, copy writing and selling of advertisement to local businesses. **This course can be repeated for more credits.**

Course Name: **CREATIVE WRITING**
 Grade Level: 10-12 Course#: O542G
 Prerequisite: Must have semester grades of “C” or better in previous English classes.
 Course Length: Year

The goal of this Creative Writing course is to encourage students how to write, reason, relate and respond creatively. Students in this course will generate free writing in a journal, study and write poetry, interpret and imitate a variety of short fiction and non-fiction pieces, and experiment with their choice of point of view, diction, syntax, purpose, and tone. By encouraging students to think “outside of the box”, students will discover new ways to relate to themselves, their families, their communities and their world. Students will be writing creatively and reading in a range of domains including, but not limited to, entertainment, reflection, interpretation, evaluation, synthesis, persuasion, humor, philosophical speculation, poetry and experimentation.

Course Name: **INTRODUCTION TO JOURNALISM**
 Grade Level: 10 through 12 Course #: O541G
 Prerequisite: 10-12 graders: grade of “C” or better in English CP, SCP or AP
 Course Length: Year

This course introduces students to the basics of news gathering, organizing and writing selected types of news stories: the study of news stories, values, interviewing techniques, development of leads and ethical and legal considerations while using the latest in computer technology to produce a monthly publication for the school campus. **This course can be repeated for credits.**

Course Name: **PSYCHOLOGY**
 Grade Level: 11-12 Course#: H280P
 Prerequisite: None
 Course Length: Year

Through the study of scientific psychology, students gain an understanding of the complexities of human thought and behavior, as well as the factors related to the differences between people. Students also gain a basic understanding of the scientific methods that are at the core of the discipline. Students are able to directly apply knowledge gained by a psychology class to their daily lives.

Course Name: **HEALTH**
 Grade Level: 9 Course#: O560G
 Prerequisite: None
 Course Length: Semester
 Textbook: Health-Making Life Choices

The Health course challenges students to increase their knowledge in all areas of wellness-physical, emotional, and social. Topics covered include: fitness and nutrition, stress management and conflict resolution, disease and injury prevention, first aid, drug use and abuse, dating and relationship health. The class also covers sex education with parental approval. **This course cannot be repeated for more credits.**

Aide Positions

Aide positions are available for juniors and seniors. A student may be an aide for one period each year. A completed aide permission form must be returned before an aide position is scheduled.

Course Name: **LIBRARY AIDE**
 Grade Level: 11-12 Course #: O572G
 Prerequisite: A good attendance record is vital. Approval of the librarian and parent is required.
 Course Length: Year or Semester

Students work one period in their schedule in the library. Practical work experience and development of library skills in library work are outcomes of this program. **Meets elective requirement; graded pass/fail.**

Course Name: **TEACHER AIDE**
 Grade Level: 11-12 Course #: O574G
 Prerequisite: A good attendance record is vital. Approval of the teacher and parent are required.
 Course Length: Year or Semester

Students work one period in their schedule for a teacher. Practical work experience and development of skills, for example, organizing, filing, typing, etc. are outcomes of the program. **Meets elective requirement; graded pass/fail.**

Course Name: **OFFICE AIDE**
 Grade Level: 11-12 Course #: O573G
 Prerequisite: A good attendance record is vital. Approval of the office personnel and parent are required.
 Course Length: Year or semester

Students work one period in their schedule for one of the school's offices. Practical work experience and development of skills are outcomes of the program. **Meets elective requirement; graded pass/fail.**

Course Name: **ELEMENTARY SCHOOL AIDE**
 Grade Level: 11-12 Course #: O571G
 Prerequisites: Minimum 2.0 GPA, Good Attendance,
 Clear Discipline Record, Own Transportation
 Must be recommended by Counselor
 Course Length: Year, 2 period blocks

This course is designed for students who enjoy working with children and is particularly helpful to those who are considering a career as an Elementary School Teacher. Students who take this course should plan to start their day at the elementary school and work for two class periods. They will be assigned to a teacher who will give them tasks to complete each day. When signing up for this course, the student will need to indicate whether they wish to work at Ione or Jackson Elementary schools.

Course Name: **STUDENT GOVERNMENT**
 Grade Level: 9 -12 Course #: O580G
 Prerequisite: (A) Students must have maintained an overall 2.5 Grade Point Average for each semester enrolled at Argonaut High School.
 Each semester enrolled at Argonaut High School.
 (B) Entering 9th graders must have a 2.5 Grade Point Average from their Junior High School.
 (C) The students are elected by their peers each spring. Each class level is represented by officers as well as those elected as Associated Student Body Officers.
 Course Length: Year

This course is designed to prepare students for leadership roles and public service. The class will involve itself in the planning and implementation of student activities, fund raising and community service projects. The basic objectives of this course are (1) to recognize and develop a knowledge and appreciation of leadership characteristics. (2) To increase leadership qualities in each student. (3) To develop an understanding of the functions and structures of governing bodies. (4) To recognize and analyze what the students and others value. (5) To recognize the worth of every individual including themselves and (6) to become aware of and practice various problem-solving techniques.

Course Name: **PEER TUTOR**
 Grade Level: 11-12 Course #: O575G
 Prerequisite: 3.0 Cumulative G.P.A., Completion of Geometry, Good Attendance, and Counselor and teacher recommendation
 Course Length: Year

Students who wish to tutor their peers in all subject areas may enroll in this course. Taking this course as a senior will satisfy the community service requirement for graduation. Peer Tutors will be assigned to the counseling office. Students who wish to obtain the assistance of a Peer Tutor will sign up in the Counseling Office.

Course Name: **Drivers Education**
 Grade Level: 9-12 Course #: O520G
 Prerequisite: None
 Course Length: Semester

Driver Education is the classroom portion of the driver training program. This course does not include any behind-the-wheel instruction. The emphasis of this class will be on the California Vehicle Code, responsible driving behavior, care and maintenance of a vehicle, and the effects of drugs and alcohol on driving. Upon successful completion, (a grade of 70% or better), students will obtain their certificate of completion of Driver's Education, one of the steps to obtaining their drivers license. This course cannot be repeated for more credit.

MULTI-PERIOD R.O.P. PROGRAMS

Course Name: **ROP HEALTH**
 Grade Level: 12 Course #: T845X and T845Y
 Prerequisite: Two years of high school science with a grade of “C” or better
and Consistent attendance. Must provide own transportation.
 Course Length: Year, two period course
 Location: Amador High School, Sutter Amador Hospital, Medical Offices.

This course is the result of a partnership between Sutter Amador Hospital and Amador County Unified School District. Students who take this course will be introduced to the medical field in the hospital setting. During the first quarter students will be trained in a classroom setting. Topics to be covered are CPR, anatomy and physiology, patient care, confidentiality issues, blood borne pathogens, and other medical-related topics. Speakers and field trips will more than likely be included. During the remaining three quarters students will be assigned in hospital departments to experience a career area. Consideration will be given to what area the student wishes to be placed. Examples would be Nursing, E.M.T./Paramedics, Radiology, Child Care Medical Training, Administration, Laboratory Technicians, Obstetrics, Emergency Room and Critical Care. Note: Students are selected through an interview process.

Course Name: **ROP AUTO SERVICES**
 Grade Level: 12 Course #: T838R and T838X
 Prerequisite: Intro Ag Mechanics, ROP Advanced Ag Mechanics or ROP
 Small Engines. Must Provide own Transportation.
 Course Length: Year, Two period course
 Location: Amador High School

Technology has affected every single industry, including the automotive and construction fields. While the end result is to make diagnosis and preparation easier, the work still has to be done and mostly still by human hands. Rapidly changing technology continues to accelerate, resulting in the need for continuous learning. Traditional jobs have evolved into different new positions in the automotive technology field. Industry recognized professional certifications and strong communication skills are increasingly important in the current competitive job market.

ROP Auto Services is an advanced course in auto repair designed to provide students with pre-employment training, skills, knowledge, and abilities to entry-level employment in the automotive service industry. Graduates of this program will be qualified to pass the following certificate exams: Doctor of Motor Certificate, NIASE Certificate Engine Repair, Engine Tune-up, Brakes, California Class A Certificate Pollution Control, Lamp Adjustment.

Course name: **ROP COSMETOLOGY, MANICURING, AND ESTHETICIAN PROGRAM**
 10:00am - 5:30pm M/T/W/F, except Thursdays 9:00AM – 4:30PM
 Grade Level: Must turn 16 years of age by June 2010
 Prerequisite: Average Reading Skills, Must provide own Transportation.
 Course Length: 1600 hours (3 semesters (1-1/2 yrs)). Students earn 21 credits per semester if in High School
 Uniform cost: Approx. \$25-\$45 depending on where you buy. (White Uniform required)
 Location: Calaveras High School, San Andreas.
 Note: YOU MUST ENROLL IN THIS COURSE YOURSELF. CALL 754-2207.

Service Careers are among the fastest growing careers in the US. The field of beauty allows someone to use their creativity, personality, and talents while they meet new people. Your artistry will build your own success as your reputation grows with your experience and increasingly more men and women demand your services. Ultimately you will be able to control your own working hours and work days. You can specialize in specific areas: Hairdressing, haircutting, hair coloring, hair weaving, nails, skin care, and much more, OR you can do it all! After successful completion of your 1600 hours and Passing the Exam, you will hold a license provided by the Program of Cosmetology, Department of Consumer Affairs. A license and skill which will be useful for a lifetime. Note: For high school students, the cost is \$600. For Adults it is \$1700.

Students must be 17 and have completed their sophomore year of high school by completion of this course to qualify to take the state Board examination. Adults and high school students require processing fees and kits. Call instructor for complete details at **(209) 754-2207**. The Career Technician can also help you with information and the application process.

Cosmetology Program

Course curriculum includes training in hair, skin and nails. The hair cutting is taught by using the SES 2000 education series, owned by Pivot Point International. This education system uses graphically clear laser disc technology in the classroom, in addition to allowing students the opportunity to review lessons when individually needed. We specialize in the chemistry of hair coloring and permanent waving, preparing our students for salon service. All aspects of nail technology, nail enhancements, skin care, and a people skills module developed by Michael Cole are all included in the Cosmetology course outline. After the students spend approximately 3 months in the freshmen classroom, they work on the clinic floor, performing supervised procedures on incoming clients. Upon completion of the cosmetology course, students will be prepared to take the California licensing exam, and enter salon employment.

Manicuring Program

This is a 400 hour course (4 months) with the same time, credits and location as above). Course curriculum includes water and oil manicures, pedicures, liquid and powder brush-on applications, fiberglass techniques, gel nails, nail tips, nail repairs, air brushing, and the accompanying academic instruction covering all related subjects. After a 3 weeks freshmen period, manicuring students will perform all learned procedures on clients from the community. Upon completion of the 400 hours course, each student will be prepared to take his/her state board exam, and enter the beauty industry as a nail technician.

Esthetician Program

This is a 600 hour (6 months) course with the same times, credits, and location as above. The skin care program will train and educate students on proper skin care regimens that dramatically reduce many signs of the aging process which are soon visible because of dry, oily, and problem skin.