

Silver Valley
High School



Silver Valley High School
Course Selection Guide
2015-2016

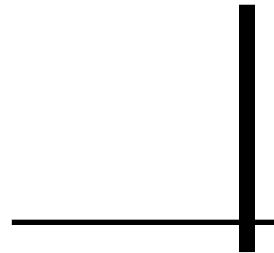


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How to use this
Course Selection
Guide

This course
selection
guide is de-
signed to help
you and your
parents de-
sign a pro-
gram of in-
struction suit-
ed to your
needs.

Advanced Placement Classes

Advanced Placement classes are those courses that earn additional grade points and are designed for highly motivated students. The course content includes a wider range and greater depth of subject matter and an emphasis on higher level thinking skills. Advanced placement classes culminate in an examination from the College Board with the possibility of earning college credit with an adequate score. Additional information is available through your guidance counselor.



GRADUATION REQUIREMENTS

Total credits required: 230

(Includes 140 credits of required courses and 90 credits of electives)

Each class is equal to 5 credits when passed with a **D** or better.

Each Student Should Earn:

6 classes per semester x 5 credits = 30 credits per semester

2 semesters per year x 30 credits = 60 credits per year

4 years x 60 credits = 240 credits

Each student needs 230 of the 240 credits for graduation.*

***Subject to change**

<i>Subject</i>	<i>Years/Semester</i>	<i>Credits</i>
English	4 years	40
Mathematics (1 must be Algebra I)	2 years	20
Physical Science	1 year	10
Biological/Life Science	1 year	10
World Cultures	1 year	10
U.S. History	1 year	10
U.S. Government	1 semester	5
Economics	1 semester	5
Physical Education	2 years	20
Visual/Performing Arts		
and/or Foreign Lang	1 year	10
Electives		90

- Students must be enrolled in English each semester of high school.

State law, passed in 1999, authorized the development of the High School Exit Examination (HSEE). Students in California public schools will have to pass this exam to receive a high school diploma, beginning with the graduating class of 2004. The test will cover English-language arts (reading and writing) and mathematics.

Graduation Requirements - A minimum of 230 credits is required for graduation. (Includes 140 credits of required courses and 90 credits of electives.) Each class is equal to 5 credits when passed with a D or higher. Specific requirements include:

4 years (8 sem)	English
2 years (4 sem)	Mathematics
1 year (2 sem)	Physical Science
1 year (2 sem)	Biological/Life Science
2 years (4 sem)	Physical Education
1 year (2 sem)	Fine Arts
1 year (2 sem)	World Cultures
1 year (2 sem)	U.S. History
1 semester	U.S. Government
1 semester	Economics
PLUS	90 elective credits

College Entrance Requirements

University of California / California State University
www.ucop.edu www.csumentor.edu

Complete the following sequence of courses known
As the “a-g” subjects: (with a C or higher)

- a. History/Social Science - 2 years
One year of a US History or one-half year American Government, and one year of World Cultures
- b. English - 4 years — college prep
- c. Mathematics - 3 years; 4 recommended
Algebra I, Algebra II, and Geometry
- d. Laboratory Science - 2 years; 3 recommended
At least 2 of these 3 areas: biology, chemistry, physics
- e. Language other than English—2 years; 3 recommended
Two years of the same language other than English.
- f. Visual and Performing Arts (VPA) - 1 year
- g. College Preparatory Elective—1 year
One year, in addition to those required in “a-f” above.

Required tests: SAT Reasoning or ACT
 SAT Subject Tests (UC Only)

Course Descriptions



English Department

Name of Course: English I **Crs #:** 0120
Not a College Prep Course
Grade: 9
Prerequisites: None
Course Length: One Year
Will the course meet a U.C. or a C.S.U. requirement? Yes
If yes, which requirement? B

This course is designed for students with average and below-average ability in the language arts. It involves the student in a variety of speaking, listening, thinking, reading, and writing activities related to other academic areas and real-life work situations. Emphasis is placed on the essential English language arts standards that are assessed on the California state tests.

Name of Course: Advanced English I **Crs #:** 0103
College Prep Course
Grade: 9
Prerequisites: None
Course Length: One Year
Will this course meet a U.C. or a C.S.U. requirement? Yes
If yes, which requirement? B

This Advanced English I course is designed for students with above average ability in the language arts who plan to continue their education beyond high school. This course combines the comprehensive study of language, literature, and composition, focusing on literary analysis, academic writing, and the completion of a research paper. It involves a variety of individual and group project-based speaking, listening, critical thinking, reading, and writing activities designed to strengthen English language skills. Emphasis is placed on developing writing and public speaking. A systematic and comprehensive study of academic vocabulary and grammar is experienced in each unit. Student-selected novels are also read as part of the outside reading requirement.

Name of Course: English II **Crs#:** 0121
Not a College Prep Course
Grade: 10
Prerequisites: None
Course length: One Year
Will this course meet a U.C. or a C.S.U. requirement? Yes
If yes, which requirement? B

This course is designed for students with average and below-average ability in the language arts. It involves the student in a variety of speaking, listening, thinking, reading, and writing activities related to other academic areas and real-life work situations. Emphasis is placed on the essential English language arts standards that are assessed on the California state tests.

Name of Course: Advanced English II **Crs#:** 0105
College Prep Course
Grade: 10
Prerequisites: Successful completion of Advanced English I
Course Length: One Year
Will this course meet a U.C. or a C.S.U. requirement? Yes
If yes, which requirement? B

This Advanced English II course is designed for students with above average ability in the language arts who plan to continue their education beyond high school. This course combines the comprehensive study of language, literature, and composition, focusing on literary analysis, academic writing, and the completion of a research paper. It involves a variety of individual and group project-based speaking, listening, critical thinking, reading, and writing activities designed to strengthen English language skills. Emphasis is placed on developing writing and public speaking. A systematic and comprehensive study of academic vocabulary and grammar is experienced in each unit. Student-selected novels are also read as part of the outside reading requirement. This honors-level course will be academically challenging, involve substantial reading and writing, show serious attention to analytical thinking as well as factual content, and develop the students' oral and listening skills.

Name of Course: English III **Crs#:** 0122
Not a College Prep Course
Grade: 11
Prerequisites: Completion of English II
Course Length: One Year
Will this course meet a U.C. or a C.S.U. requirement? Yes
If yes, which requirement? B

This course is designed for average and below-average language arts students. Students participate in a variety of reading, speaking, and writing activities which relate to the text and real-life situations. Students also study writing conventions and mechanics. Emphasis is placed on the essential English language arts content standards that are assessed on the California state tests.

Name of Course: English III Honors **Crs#:** 0107

College Prep Course

Grade: 11

Prerequisite: Successful completion of Advanced English II

Course Length: One Year

Will this course meet a U.C. or C.S.U. requirement? Yes

If yes, which requirement? B

This English III Honors course is designed for students with above average ability in the language arts who plan to continue their education beyond high school. This course combines the comprehensive study of language, literature, and composition, focusing on literary analysis, academic writing, and the completion of a research paper. It involves a variety of individual and group project-based speaking, listening, critical thinking, reading, and writing activities designed to strengthen English language skills. Emphasis is placed on developing writing and public speaking. A systematic and comprehensive study of academic vocabulary and grammar is experienced in each unit. Novels are also read and analyzed as part of this course. Outside reading is a requirement.

This honors-level course will be academically challenging, involve substantial reading and writing, show serious attention to analytical thinking as well as factual content, and develop the students' oral and listening skills.

Name of Course: English IV **Crs#:** 0124

Not a College Prep Course

Grade: 12

Prerequisites: Completion of English III

Course Length: One Year

Will this course meet a U.C. or a C.S.U. requirement? Yes

If yes, which requirement? B

This course is designed for the average and below-average language arts student. Students participate in a variety of reading, speaking, and writing activities, which relate to the text and to workplace situations. Students also study and practice writing conventions and mechanics.

Name of Course: English IV Honors **Crs#:** 0109

College Prep Course

Grade: 12

Prerequisites: Minimum two years of college preparatory composition and literature; Teacher recommendation; proficient/advanced on CST, and/or successful completion of English III Honors

Course Length: One Year

Will this course meet a U.C. or a C.S.U. requirement? Yes

If yes, which requirement? B

This English IV Honors course is designed for students with above average ability in the language arts who plan to continue their education beyond high school. This course combines the comprehensive study of language, literature, and composition, focusing on literary analysis, academic writing, and the completion of a research paper. It involves a variety of individual and group project-based speaking, listening, critical thinking, reading, and writing activities designed to strengthen English language skills. Emphasis is placed on developing writing and public speaking. A systematic and comprehensive study of academic vocabulary and grammar is experienced in each unit. Novels are also read and analyzed as part of this course. Outside reading is a requirement.

Name of Course: Advanced Placement– English Literature and Composition
Offered 16-17 **Crs#:** 0127

College Prep Course

Grade: 11 and 12

Prerequisites: English II and/or English III

Course Length: One Year

Will this course meet a U.C. or a C.S.U. requirement? Yes

If yes, which requirement? B

This course is designed for students with above average ability in the language arts who plan to attend a four-year college or university following graduation from high school. It combines literature and composition, focusing on stylistic as well as thematic differences and similarities in British and American authors from the twelfth to the twenty-first centuries. Selected novels, dramas, and poems will be studied. Narrative, analytical, and reflective essays are practiced to build on what should already be a solid foundation in expository writing. A.P. English Literature and Composition prepares students for the College Board's Advanced Placement English Literature Examination towards the end of the school year. A passing score on the examination can earn college credit from certain universities and colleges.

Name of Course: Advanced Placement—English Language and Composition
Offered 15-16 **Crs#:** 0128

College Prep Course

Grade: 11 and 12

Prerequisites: English II and/or English III

Course Length: One Year

Will this course meet a U.C. or C.S.U. requirement? Yes

If yes, which requirement? B

This course is designed for students with above average ability in the language arts who plan to attend a four-year college or university following graduation from high school. This course engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. The purpose of the course is to enable students to read complex texts with understanding and write prose of sufficient richness and complexity to communicate effectively with mature readers. The students prepare for the College Board's Advanced Placement English Language and Composition Examination. A passing score on the examination can earn college credit from certain universities and colleges.



Foreign Language

Name of Course: Spanish I **Crs#:** 0550
College Prep Course
Grade: 9,10,11, and 12
Prerequisites: None
Course Length: One Year
Will this course meet a U.C. or a C.S.U. requirement? Yes
If yes, which requirement? E

Spanish I emphasizes the acquisition and correct use of pronunciation, grammatical structures, spoken and written language and cultural concepts for the purpose of communication in Spanish. The goal in Spanish I is to provide the fundamentals for fluency in Spanish through traditional, audio lingual and notional-functional approaches.

Name of Course: Spanish II **Crs#:** 0552
College Prep Course
Grade: 10,11, and 12
Prerequisites: Grade of “C” or better in Spanish I
Course Length: One Year
Will this course meet a U.C. or a C.S.U. requirement? Yes
If yes, which requirement? E

Spanish II students will expand their vocabulary and structure of the language. However, several units of the course are dedicated to review and strengthening of skills previously studied. Listening and speaking skills are enhanced to where the student can understand Spanish clearly spoken at native speed within the course’s vocabulary limitations. Speaking skills are enhanced to where the student becomes comfortable and confident in a Spanish-speaking situation. The student will be speaking Spanish, slowly and with some errors, but will be able to be understood by most native speakers. The student will become familiar with the entire remaining verb tense and subjunctive mood. Total mastery of these complicated forms is not the goal at this level, but limited use is. Most of the problems of Spanish grammar such as verb endings and “agreement” of nouns, verbs and adjectives have been presented in Spanish I. In Spanish II, these structures are reviewed and mastered. Translation skills are also further developed at this level, both written and spoken.

Name of Course: Spanish III **Crs#:** 0553
College Prep Course
Grade: 11 and 12
Prerequisites: Completion of Spanish II with at least a grade of “C”
Course Length: One Year
Will this course meet a U.C. or a C.S.U. requirement? Yes
If yes, which requirement? E

Spanish III develops further mastery of Spanish fluency by completing the introduction of the major grammatical concepts of the language. Vocabulary and culture are developed through the reading of works by major authors in Spanish literature. Pronunciation and practical usage of Spanish are practiced as presented by the text per the notional/functional syllabus. Music, art and history of Spain and Latin America are emphasized.

Name of Course: AP Spanish Language and Culture **Crs#:** 0583
College Prep Course
Grade: 11 and 12
Prerequisites: Completion of Spanish II with at least a grade of “C”
Course Length: One Year
Will this course meet a U.C. or a C.S.U. requirement? Pending
If yes, which requirement?

This course follows the guidelines of the College Board AP Spanish Language and Culture. The AP Spanish Language and Culture course emphasizes the three modes of communication (Interpretive, Interpersonal and Presentational). The course focuses on providing students with diverse learning experience by interacting authentic resources such as newspaper and magazine articles, essays, and online resources. Students are engaged in an exploration of culture in both contemporary and historical contexts. Students communicate using rich, advanced vocabulary and linguistic structures as they build proficiency in all mode of communication. This course is taught almost exclusively in Spanish.



Name of Course: French I **Crs#:** 0554
College Prep Course
Grade: 9, 10, 11, and 12
Prerequisites: None
Course Length: Year
Will this course meet a U.C. or a C.S.U. requirement? Yes
If yes, which requirement? E

French I is an introductory course for students who choose to learn French as a foreign language. By the end of this course, students are able to understand basic spoken and written French as well as speak and write in French on specific topics in the past, present, and future tenses. The topics covered in French I are: introductions, counting, describing family & friends, ordering food & drink, saying what they like/ don't like to do, telling time, identifying the date & day of the week, discussing weather, describing people & the clothes they wear, accepting/declining invitations, giving/receiving basic travel directions, and discussing future plans.

Name of Course: French II **Crs#:** 0556
College Prep Course
Grade: 9, 10, 11, and 12
Prerequisites: Grade of "C" or better in French I
Course Length: Year
Will this course meet a U.C. or a C.S.U. requirement? Yes
If yes, which requirement? E

French II is an intermediate course for students who choose to continue learning French as a foreign language. By the end of this course, students are able to understand basic spoken and written French as well as speak and write in French on specific topics in the past, present, and future. The topics covered in French II are: describing people, personalities, and weekend activities, discussing French food, music, sports, entertainment, rooms in a house, furniture, and health issues, inviting and accepting or declining invitations, and identifying parts of the body in French.

Name of Course: French III **Crs#:** 0557
College Prep Course
Grade: 11 and 12
Prerequisites: Grade of "C" or better in French II
Course Length: Year
Will this course meet a U.C. or a C.S.U. requirement? Yes
If yes, which requirement? E

French III is an advanced course for students who choose to continue learning French as a foreign language. By the end of this course, students are able to understand more complex spoken and written French as well as speak and write in French on specific topics in the past, present, and future. The topics covered in French III are: vacations, clothes & fashion, getting ready in the morning or evening, chores around the house, purchasing various items, receiving services, getting a haircut, planning a trip, health issues and getting help.

Math
Department



Name of Course: Integrated Math 1 **Crs#:** 0431

College Prep Course

Grade: 9, 10 and 11

Prerequisites: Teacher Recommendation; Common Core 8th grade math or equivalent; Placement test score indicating readiness for Integrated Math I

Course Length: One Year

Will the course meet a U.C. or a C.S.U. requirement? Yes

If yes, which requirement?

This course is aligned with the Common Core Standards for high school mathematics and is the first course in the integrated mathematics pathway for high school. The fundamental purpose of Integrated Math 1 is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, organized into units, deepen and extend the understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Integrated Mathematics 1 uses properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge from prior grades. The final unit in the course ties together the algebraic and geometric ideas studied. The mathematical practice standards apply through the course, and together with the content standards, prescribe that students experience as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Name of Course: Integrated Math 2 **Crs#:** 0432

College Prep Course

Grade: 10, 11 and 12

Prerequisites: Integrated Math 1 or equivalent; Teacher recommendation

Course Length: One Year

Will the course meet a U.C. or a C.S.U. requirement? Pending

If yes, which requirement?

This course is aligned with the Common Core Standards for high school mathematics and is the second course in the integrated mathematics pathway for high school. The fundamental purpose of Integrated Mathematics 2 is to extend the mathematics students learned in Integrated Math 1. The focus of the Mathematics 2 course is on quadratic expressions, equations, and functions; comparing their characteristics and behavior to those of linear and exponential relationships from mathematics 1. This course includes standards from conceptual categories from number and quantity, algebra, functions, geometry, and statistics and probability. The critical areas are: extending the laws of exponents to rational exponents, comparing key characteristics of quadratic functions to those of linear and exponential functions, creating and solving equations and inequalities involving linear, exponential and quadratic expressions, extending work with probability, and establishing criteria for similarity of triangles based on dilations and proportional reasoning.

Name of Course: Integrated Math 2 Honors **Crs#:** 0434

College Prep Course

Grade: 10, 11 and 12

Prerequisites: Integrated Math 1 or equivalent; Teacher recommendation; Placement test for transfer students

Course Length: One Year

Will the course meet a U.C. or a C.S.U. requirement? Pending

If yes, which requirement?

This course is aligned with the Common Core Standards for high school mathematics and is the second course in the integrated mathematics pathway for high school. The fundamental purpose of Integrated Mathematics 2 is to extend the mathematics students learned in Integrated Math 1. The focus of the Mathematics 2 course is on quadratic expressions, equations, and functions; comparing their characteristics and behavior to those of linear and exponential relationships from Mathematics 1. This course includes standards from conceptual categories from number and quantity, algebra, functions, geometry, and statistics and probability. The critical areas are: extending the laws of exponents to rational exponents, comparing key characteristics of quadratic functions to those of linear and exponential functions, creating and solving equations and inequalities involving linear, exponential and quadratic expressions, extending work with probability, and establishing criteria for similarity of triangles based on dilations and proportional reasoning.

Name of Course: Algebra II **Crs#:** 0408

College Prep Course

Grade: 10, 11, and 12

Prerequisites: C or better in Geometry

Course Length: One Year

Will the course meet a U.C. or a C.S.U. requirement? Yes

If yes, which requirement? C

This course complements and expands the mathematical concepts of Algebra I and Geometry. It is designed for capable students continuing their study of mathematics. It stresses both the structure of mathematics and the development of computational skills. Problem-solving techniques are emphasized and refined through applications.

Name of Course: Precalculus **Crs#:** 0412

College Prep Course

Grade: 11 and 12

Prerequisites: Grade of C or better in Geometry and Algebra II

Course Length: One Year

Will the course meet a U.C. or a C.S.U. requirement? Yes

If yes, which requirement? C

This course is for college bound students who want more than the minimum requirements for college enrollment. This course prepares students to take calculus the following year, either at the high school or college level. Students study advanced mathematical topics in trigonometry, linear algebra, vector analysis and functions.

Name of Course: AP Calculus **Crs#:** 0471

College Prep Course

Grade: 12

Prerequisites: Grade of C or better in Precalculus

Course Length: One Year

Will the course meet a U.C. or a C.S.U. requirement? Yes

If yes, which requirement? C

This course is for college bound students who want to take an advanced mathematics or college equivalent math course their senior year. This course is an in depth study of techniques and applications of integral and differential calculus. Students taking this course may take the AP Calculus test in the spring.

Name of Course: AP Statistics **Crs#:** 0426

College Prep Course

Grade: 11 and 12

Prerequisites: Grade of "C" or better in Algebra II

Course Length: One Year

Will the course meet a U.C. or a C.S.U. requirement? Yes

If yes, which requirement? C

The purpose of the AP course in Statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students taking this course may take the AP Statistics test in the spring.

Name of Course: Introductory Algebra **Crs#:** 0456

College Prep Course

Grade: 9, 10 and 11

Prerequisites: Any or all of these: Teacher recommendation; Any student who transfers to Silver Valley Unified after the first 4 weeks of school who was enrolled in any course considered to be prior to Integrated Math I in a normal college preparatory course sequence (for example, Pre-Algebra, Algebra IA, General Math, etc.) during the current school year; Any transfer student who enrolls at the beginning of the school year (within the first four weeks) who did not previously take and pass a course equivalent to or surpassing Pre-Algebra or Algebra Readiness; CST math scores of below basic or far below basic the previous year; Placement test scores that indicate the student is not ready for Integrated Math I

Course Length: One Year

Will the course meet a U.C. or a C.S.U. requirement? No

This course is designed to prepare students for California Integrated Math 1. The course covers the Algebra Readiness standards as outlined by the CA Mathematics Framework (Appendix – e) as well as selected Common Core Standards for Prealgebra and Integrated Math 1. Upon successful completion of this course, students will be eligible to take Integrated Math 1.

Name of Course: Math Strategic Support **Crs#:** 0052

College Prep Course

Grade: 9, 10, 11 and 12

Prerequisites: Teacher recommendation; students who are ineligible to take the prerequisite course for their current math class but scored far below basic or below basic in that prerequisite course; students who fail first semester of their current course can enroll second semester for assistance with their current course.

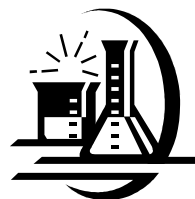
Course Length: One Year

Will the course meet a U.C. or a C.S.U. requirement? No

If yes, which requirement?

This remedial class is for students who need extra support to succeed in a regular Algebra 1, Geometry or Algebra 2 course. It will reinforce fundamental concepts through concrete, hands-on activities, computer based lessons, and small group and individualized remediation. This course does not count as Mathematics credit toward High School Graduation. It does count as elective and total course credit. This course may be repeated for credit, if necessary.

Science
Department



Name of Course: Biology I **Crs#:** 0302

College Prep Course

Grade: 9, 10, 11, and 12

Prerequisites: High School Science Department recommendation

Course Length: One Year

Will the course meet a U.C. or a C.S.U. requirement? Yes

If yes, which requirement? D

This is the introductory course for all upper level science courses. Strong emphasis is placed upon the development of biological concepts as outlined in the California State Biology/Life Science content standards.

Name of Course: Biology Honors **Crs#:** 0304
College Prep Course
Grade: 9, 10, 11, and 12
Prerequisites: High School Science Department recommendation
Course Length: One Year
Will the course meet a U.C. or a C.S.U. requirement? Yes
If yes, which requirement? D

This course is designed for the college bound student. It is the introductory course for all upper level science courses. Strong emphasis is placed upon the development of biological concepts as outlined in the California State Biology/Life Science content standards.

Name of Course: AP Biology **Crs#:** 0366
College Prep Course
Grade: 11 and 12
Prerequisites: High School Science Department Recommendation
Course Length: One Year
Will this course meet a U.C. or a C.S.U. requirement? Yes
If yes, which requirement? D

This course is designed to extensively develop the concepts of biology as outlined in the AP Biology course description from the College Board. A strong emphasis is placed on developing lab skills and the ability to analyze data obtained through experimentation.

Name of Course: Chemistry **Crs#:** 0310
College Prep Course
Grade: 10, 11 and 12
Prerequisites: High School Science Department Recommendation; previously passed Algebra I with a minimum of a C or higher
Course Length: One Year
Will this course meet a U.C. or a C.S.U. requirement? Yes
If yes, which requirement? D

This course is designed with a strong emphasis placed on the development of lab and math skills which are complimentary and coordinated with the development of chemistry concepts as outlined in the California State Chemistry content standards.

Name of Course: AP Chemistry **Crs#:** 0309
College Prep Course
Grade: 11 and 12
Prerequisites: High School Science Department Recommendation
Course Length: One Year
Will this course meet a U.C. or a C.S.U. requirement? Yes
If yes, which requirement? D

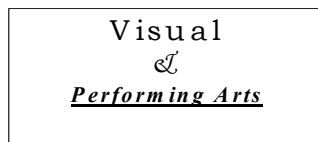
This course is designed to extensively develop the concepts of chemistry as outlined in the AP Chemistry course description from the College Board. A strong emphasis is placed on developing lab skills and the ability to analyze data obtained through experimentation.

Name of Course: Anatomy and Physiology **Crs#:** 0371
College Prep Course
Grade: 9, 10, 11 and 12
Prerequisites: High School Science Department Recommendation
Course Length: One Year
Will this course meet a U.C. or a C.S.U. requirement? Yes
If yes, which requirement? D

This course is designed to provide the student with a fuller understanding of the structure and function of the human body. It is geared toward, but not restricted to students who are interested in the health profession. Two major themes dominate this course: homeostasis and pathology. Dissection is a major component of the second semester and is required.

Name of Course: Physics **Crs#:** 0312
College Prep Course
Grade: 9, 10, 11 and 12
Prerequisites: High School Science Department Recommendation
Course Length: One Year
Will this course meet a U.C. or a C.S.U. requirement? Yes
If yes, which requirement? D

This course is designed for the college bound student. A strong emphasis placed on the development of lab problem solving skills which are complimentary and coordinated with the development of physics concepts as outlined in the California State Physics content standards.



Name of Course: Studio Art **Crs#:** 0500
Not a College Prep Course
Grade: 9, 10, 11, and 12
Prerequisites: None– both semesters are required before entering the advanced classes.
Course Length: One Year
Will the course meet a U.C. or a C.S.U. requirement? Yes
If yes, which requirement? F-VPA

Studio Art is an introductory level course designed as a general survey of two dimensional art processes. This course is planned as a base on which to build a strong foundation in art principles and processes. A wide variety of tools and techniques are used. The majority of time is on hands-on projects; however, included with this are some vocabulary, written tests, slide lectures, films, and videos. Many different cultures are explored both as background

and starting off points for particular projects. Whole units are sometimes designed around a culture. We will study design concepts and color theory while learning to master artistic skills involved in painting, printmaking, weaving, drawing, and more. Art history and appreciation are integrated throughout the course, both as background information and unit focus.

Name of Course: Drawing **Crs#:** 1504
Not a College Prep Course
Grade: 10, 11, and 12
Prerequisites: None
Course Length: One Year
Will the course meet a U.C. or a C.S.U. requirement? Pending Approval

This course introduces the studio arts pertaining to drawing. The course will emphasize the basic elements of art. Various drawing and techniques will be introduced to the student. The student will have the opportunity to create works in various mediums. Students will also gain the ability to analyze and respond to various works, including their own. Furthermore, students will be introduced to numerous cultural and historical styles and motifs. Through critiques, students will display the ability to aesthetically value and appreciate works of art, as well as understand the relationship between art, culture and history.

Name of Course: Advanced Studio Art **Crs#:** 0508
College Prep Course
Grade: 10, 11, 12
Prerequisites: Studio Art and Drawing
Course Length: One Year
Will this course meet a U.C. or a C.S.U. requirement? Yes
If yes, which requirement? F-VPA

Advanced Studio Art is designed as an advanced independent studio experience course. This structure allows the art student maximum opportunity to advance their individual skills and personal expressions. To enroll in this course, a student must have successfully completed Art I and Drawing or have two years of equivalent art courses. In addition, these students need to have demonstrated and/or documented (transfer students) ability, be able to work independently, show self-responsibility, and maintain a high level of self-motivation. The student and teacher work together to create specific projects, goals, exhibits, critiques, and evaluations.

Name of Course: Chorus **Crs#:** 0512
College Prep Course
Grade: 9, 10, 11, and 12
Prerequisites: Audition

Course Length: One Year
Will the course meet a U.C. or a C.S.U. requirement? Yes
If yes, which requirement? F-VPA

The choir performs beginning, intermediate, and advanced level literature from various selected eras of musical histories. In addition to the techniques of rehearsal and performance, the students learn the theory and history of the music performed. The director schedules required performances. The course may be repeated for additional credit.

Name of Course: Band **Crs#:** 0517

College Prep Course

Grade: 9, 10, 11, and 12

Prerequisites: This one year course is designed for students with previous experience

Course Length: One Year

Will the course meet a U.C. or a C.S.U. requirement? Yes

If yes, which requirement? F-VPA

Students will discover the world of music through hands-on work with a concert band instrument. Musical terminology, rhythmic figures and basic reading skills will be learned to further enhance this experience. Instruments are considered a performing group. Students are required to participate in all performances and festivals. Instruments being offered are Flute, Clarinet, Saxophone, Trumpet, Horn, Trombone, Baritone, Tuba, Electric Bass, Percussion, Guitar, Piano/keyboard.

Name of Course: Guitar Ensemble **Crs#:** 0581

Not a College Prep Course

Grade: 9, 10, 11, and 12

Prerequisites: Must have a guitar/no previous guitar experience needed

Course Length: One Year

Will the course meet a U.C. or a C.S.U. requirement? Yes F-VPA

Students will receive guidance and direction in solving problems related to playing the guitar on a beginning level and will learn many of the different styles, skills, and techniques required to become a successful musician. Areas of concentration include: correct posture, note reading, aural skills, flat picking, singing songs, rhythmic patterns, chord study, bass playing, finger picking styles, melody construction, musical forms, tablature notation, improvisation, and performing experiences. This elective course for high school may be repeated.

Name of Course: Advanced Guitar Ensemble **Crs#:** 0582

Not a College Prep Course

Grade: 9, 10, 11, and 12

Prerequisites: Must have a guitar
Course Length: One Year
Will the course meet a U.C. or a C.S.U. requirement? Yes F-VPA

Student will receive guidance and direction in solving problems related to playing the guitar on an advanced level and will learn many of the different styles, skills, and techniques required to become a successful musician. Areas of concentration include: correct posture, note reading in different positions, aural skills, sweep and alternate picking, singing songs, more difficult rhythmic patterns, advanced chord study, bass playing, advanced finger picking styles, melody construction, musical forms, tablature notation, higher level note reading, improvisation, recording compositions on the computer, individual projects/assignments and performing at pep rallies and other musical experiences that arise. This elective course for high school may be repeated.

Name of Course: Orchestra **Crs#:** 0530
Not a College Prep Course
Grade: 9, 10, 11, and 12
Prerequisites: This one year course is designed for students with previous experience
Course Length: One Year
Will the course meet a U.C. or a C.S.U. requirement? Pending

Students will discover the world of music through hands-on work with an orchestra instrument. Musical terminology, rhythmic figures and basic reading skills will be learned to further enhance this experience. Instruments are considered a performing group. Students are required to participate in all performances and festivals. Instruments being offered are violin, viola, cello, and double bass. (Students must know how to read music notation/theory.)

Social Studies

Name of Course: World Cultures **Crs#:** 0200
College Prep Course
Grade: 10
Prerequisites: None
Course Length: One Year
Will this course meet a U.C. or a C.S.U. requirement? Yes
If yes, which requirement? A-History



In this course students study the major turning points that shaped the modern world, from the late 18th century through the present, including the cause and course of the two world wars. They trace the rise of democratic ideas and develop an understanding of the historical roots of current world issues, especially as they pertain to

international relations. Students develop an understanding of current world issues and relate them to their historical, geographical, political, economic, and cultural contexts. Students consider multiple accounts of events in order to understand international relations from a variety of perspectives.

Name of Course: United States History **Crs#:** 0201

College Prep Course

Grade: 11

Prerequisites: None

Course Length: One Year

Will this course meet a U.C. or a C.S.U. requirement? Yes

If yes, which requirement? A-History

This course is designed to explore and analyze the historical tradition of the United States with primary emphasis on the twentieth century. It includes the study of the basic geography of the United States and its significance to the history of the United States. The course traces historical periods in chronological order, focusing on underlying themes such as economics, politics, social and cultural movements, and geography with particular emphasis in the impact of these themes on the daily life of everyday citizens.

Name of Course: AP United States History **Crs#:** 0221

College Prep Course

Grade: 11 and 12

Prerequisites: Student must have successfully passed World Cultures with a grade of "B" or higher and English II or III with a grade of "B" or higher.

Course Length: One Year

Will this course meet a U.C. or a C.S.U. requirement? Yes

If yes, which requirement? A-History

Advanced Placement United States History is a reading and writing based course. Factual information will be presented through research methodology and analysis. AP US History is a writing intensive college level survey course designed to prepare students for the Advanced Placement United States History Examination administered every spring in May. The time period covered will be Colonial to Present with substantial emphasis on the 20th Century

Name of Course: Government **Crs#:** 0202

College Prep Course

Grade: 12

Prerequisites: None

Course Length: One Semester
Will the course meet a U.C. or a C.S.U. requirement? Yes
If yes, which requirement? A-History

This is a senior-level course required for graduation. It will help students obtain a deeper understanding of the American government. They will compare systems of government in the world today. They will analyze interpretations of the Constitution and the Bill of Rights. They will learn about the branches of government and the relationship between the federal, state, and local governments.

Name of Course: Economics **Crs#:** 0203
College Prep Course
Grade: 12
Prerequisites: None
Course Length: One Semester
Will the course meet a U.C. or a C.S.U. requirement? Yes
If yes, which requirement? F-Electives

Economics offers an overview of domestic and international economic factors, emphasizing the American economic system and the role of the individual as entrepreneur, worker, investor, consumer, taxpayer and citizen.

Name of Course: Introduction to Psychology **Crs#:** 0205
College Prep Course
Grade: 10, 11, and 12
Prerequisites: At least one year of social science (US History, World History, US Government, or Economics)
Course Length: One Semester
Will the course meet a U.C. or a C.S.U. requirement? Yes
If yes, which requirement? F-Electives

The introduction to psychology course is designed to acquaint students with the field of psychology, promote critical thinking skills, and develop scientific writing skills. The course will cover a variety of topics related to the field of psychology, including: research, the biological basis of behavior, perception, learning, memory, thinking and intelligence, health and stress, personality, behavior, and psychological disorders and treatment and therapy. The course will acquaint the student with major concepts and terminology of the discipline to give them a better understanding of self and others. We will acquire information from a variety of sources: written, visual, oral, and through interviews and surveys. Using these sources of information students will plan their work, solve both hypothetical and real problems, and reach decisions about preferred courses of action. The course is intended to integrate theory and practice so students will reflect on the long-term implication of the research and concepts, and master the specific facts and applied skills.

Name of Course: Introduction to Criminal Justice **Crs#:** 0220
College Prep Course
Grade: 10, 11, and 12
Prerequisites: One year English/Language Arts, one year Math

Course Length: One Semester

Will the course meet a U.C. or a C.S.U. requirement? Yes

If yes, which requirement? F-Electives

Introduction to Criminal Justice is dedicated to the history and philosophy of the justice system in America. The understanding of the American Legal System and its impact on every American's life. Students will study the justice system of local, state, and national government and administrative agencies. Within the justice system students will analyze role expectations and interrelationships, theories of crime, punishment, and rehabilitation. Through the study of basic law, students will develop critical thinking skills. Students will apply legal concepts to current real-world social problems and anticipate the social problems of tomorrow.



Physical *Education*

Name of Course: Coed Physical Education **Crs#:** 0650

Not a College Prep Course

Grade: 9, 10, and 11

Prerequisites: None

Course Length: One Year

Will the course meet a U.C. or a C.S.U. requirement? No

This course is designed to provide the student with a fundamental understanding of selected thinking skills, movement skills and social interaction skills. These skills are necessary to properly participate in team and individual sports as well as fitness activities, thus fostering an appreciation for lifelong fitness and wellness. A strong emphasis will be placed on improving your individual fitness level or sustaining your present optimal level. This course meets the state physical education requirement for graduation.

Name of Course: Team Sports **Crs#:** 0653

Not a College Prep Course

Grade: 10, 11 and 12

Prerequisites: COED Physical Education

Course Length: One Year

Will the course meet a U.C. or a C.S.U. requirement? No

This course will provide the student with an opportunity to review team sport skills and team sport knowledge previously covered. New skills and strategies may also be introduced, as well as those needed to perform at a higher level. A strong emphasis will also be placed on personal fitness and fitness training. This class will provide the students with the tools necessary for maintaining lifetime fitness.

This course meets the state physical education requirement for graduation.

Other Classes & Electives

Business
&
Vocational
Department

Name of Course: Personal Finance **Crs#:** 0501
Not a College Prep Course
Grade: 9, 10, 11, and 12
Prerequisites: None
Course Length: Semester
Will the course meet a U.C. or a C.S.U. requirement? No

The focus of this class is to introduce students to personal finance and how to be better prepared/educated in regards to their financial future. Students are presented with information relating to personal record keeping, saving, investing, credit, debt, insurance, and risk management.

Name of Course: OWA Odysseyware Academy **Crs#:** 0827
Not a College Prep Course
Grade: 10, 11, and 12
Prerequisites: None
Course Length: Semester
Will the course meet a U.C. or a C.S.U. requirement? No

Odysseyware Academy provides individualized, mastery-based learning opportunities to students. Odysseyware Academy serves a diverse student population and provides differentiated learning opportunities to meet the needs of virtually all types of learner. Odysseyware Academy continues to push the envelope by removing barriers to student learning through exciting new innovations and enhancements introduced each academic year.

Name of Course: Teacher Aide/Career Development
Office Aide/Career Development
Guidance Aide/Career Development
Not a College Prep Course
Grade: 11 and 12
Prerequisites: Cannot be behind in credits/2.0 GPA
Course Length: Semester
Will the course meet a U.C. or a C.S.U. requirement? No

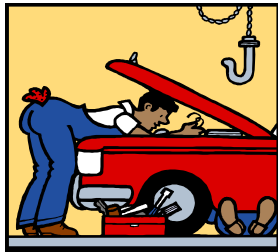
Teacher Aide: To provide junior and senior students with an environment to assist teachers in the mechanical duties of classroom management. Student will at all times attend their assigned classes.

Office Aide: To provide junior and senior students with the activities and skills needed in a professional business setting. Students will perform duties while becoming aware of the variety of tasks that are a part of any business.

Guidance Aide: To provide junior and senior students with the activities and skills needed in a professional business setting. Students will be trained to assist peers with college searches, catalogs, scholarship, financial aid applications, etc.

Teacher Aide/Office Aide/Guidance Aide: Students may pick up and deliver mail, passes, and educational materials to location on campus. Students may also assist teacher with typing, filing, researching, assisting with paperwork and record keeping. Students will not have access to confidential information.

Career Development: To provide junior and senior students with an overview of the career search process and the opportunity to explore different careers.



ROP
*Regional Occupation
Program*

Name of Course: ROP Automotive Fundamentals **Crs#:** 0023
Not a College Prep Course
Grade: 9, 10, 11, and 12
Prerequisites: None
Course Length: One Semester
Will the course meet a U.C. or a C.S.U. requirement? No

This course provides instruction and training for students interested in automotive service and maintenance. Instruction includes theory and hands-on learning experiences in basic maintenance functions such as engine fundamentals including electrical and cooling systems, lubrication, brake and tire service. Students will learn to use hand tools, power tools, testing and troubleshooting equipment, as well as service manuals. Safety will be taught throughout the course. Students that achieve competency in this course will obtain entry-level skills necessary for employment as an automotive service person. These skills will provide students with a solid foundation for continued training in this field.

Name of Course: ROP Automotive Maintenance **Crs#:** 0025
Not a College Prep Course
Grade: 10, 11, and 12
Prerequisites: ROP Automotive Fundamentals
Course Length: One Year
Will the course meet a U.C. or a C.S.U. requirement? No

This course is designed to meet introductory industry standards in the automotive field. The course includes practical experiences and instruction in vehicle service, diagnosis and repair of engines, drive trains, suspension, steering and brake systems. Upon successful completion of the course students should be able to obtain entry-level employment and/or continue their training at a postsecondary educational institution.

Name of Course: ROP Automotive Systems **Crs#:** 0035
Not a College Prep Course
Grade: 10, 11, and 12
Prerequisites: ROP Automotive Fundamentals
Course Length: One Semester
Will the course meet a U.C. or a C.S.U. requirement? No

This course provides instruction and training for students interested in automotive service and maintenance by focusing on automotive system components. Instruction will cover the basic system components such as electronics, fuel systems, power and drive train, lubricating, climate control and emissions. Students will experience proper use of hand tools, power tools, testing and troubleshooting equipment, as well as service manuals. Students that achieve competency in this course will obtain entry-level skills necessary for employment as an automotive service person. These skills will provide students with a solid foundation for continued training in this field.

Name of Course: ROP Automotive Service **Crs#:** 0034
Not a College Prep Course
Grade: 10, 11, and 12
Prerequisites: ROP Automotive Fundamentals
Course Length: One Semester
Will the course meet a U.C. or a C.S.U. requirement? No

This course provides training for students interested in basic automotive service and maintenance. Instruction includes theory and hands-on experiences to teach safety, automotive history, measurements, lubrication, engine fundamentals, electrical system fundamentals and other automotive system fundamentals. This course will expose the students to the use of hand tools, power tools, testing and troubleshooting equipment, as well as service manual use. Students that achieve competency in this course will obtain entry level skills necessary for employment as an automotive service person. The skills will provide students with a solid foundation for continued training in this field.

Name of Course: ROP Automotive Engine Performance **Crs#0035-1**
Not a College Prep Course
Grade: 10, 11, and 12
Prerequisites: ROP Automotive Fundamentals
Course Length: One Semester
Will the course meet a U.C. or a C.S.U. requirement? No

This course provides instruction and training for students interested in automotive service and maintenance. Instruction including hands-on experiences will include understanding, diagnosing and repairing engines and related electrical and fuel/emission systems to improve performance. Experiences will be provided using hand tools, power tools, testing and troubleshooting equipment, as well as service manuals. Safety will be taught throughout the course. Students that achieve competency in this course will obtain entry-level skills necessary for employment as an automotive service person. These skills will provide students with a solid foundation for continued training in this field.

Name of Course: ROP Computer Business Applications **Crs# 0796**
Not a College Prep Course
Grade: 10, 11, and 12
Prerequisites: None
Course Length: One Year
Will the course meet a U.C. or a C.S.U. requirement? No

The focus of this class is to introduce students to business as related to how it affects them personally and their future careers. Students are presented with information relating to personal record keeping, entrepreneurship, career search and development, and basic computer usage.



Name of Course: ROP Computers: Introduction **Crs#:** 0791
Not a College Prep Course
Grade: 9, 10, 11, and 12
Prerequisites: None
Course Length: One Semester
Will the course meet a U.C. or a C.S.U. requirement? No

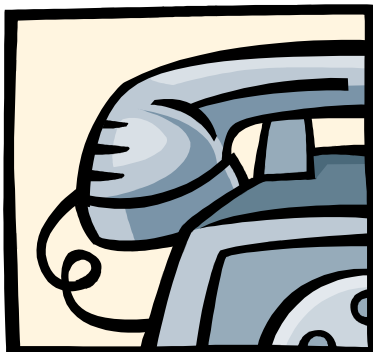
This course is designed to provide basic skills in computer operation. Students will learn the fundamentals of how the computer processes information, the set up and care of a computer and printer, and how to access and use software applications in the Windows environment. This program provides students with word processing and Internet skills commonly used in a business environment. Upon successful completion of this course, students will be able to identify components and functions of the computer, use basic computer terminology, demonstrate word processing and a variety of Internet usage techniques. English—language arts skills are reinforced throughout the course.

Name of Course: ROP Desktop Publishing (Yearbook) **Crs#:** 0016
Not a College Prep Course
Prerequisites: None
Grade: 10, 11, and 12
Course Length: One Year
Will the course meet a U.C. or a C.S.U. requirement? No

This course is designed to train students to produce computer-generated, print-ready documents. Students will learn the use of software programs in desktop publishing, word processing, drawing/painting and graphics. Job search skills will also be covered with an emphasis on this high-growth industry.

Name of Course: ROP Digital Design **Crs#:** 0019
Not a College Prep Course
Prerequisites: None
Grade: 10, 11, and 12
Course Length: Year
Will the course meet a U.C. or a C.S.U. requirement? No

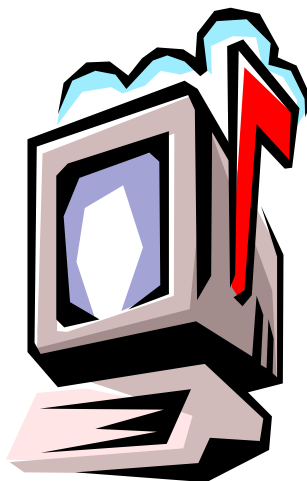
Computer Graphics is a course in which students will express their original creativity visually and develop and showcase their ability to communicate ideas through a variety of graphic media. Students learn the basics of graphic design in preparation of original art combining typography, page layout, and integrated graphic elements. Students will receive basic training on the primary types of software and peripherals that designers must be familiar with, this includes painting-type (raster) software as well as structured graphics (vector) applications. The course also addresses the issues concerning contemporary artists, art history, criticism and how they relate to culture, technology and commerce. A portfolio will be generated that can be used to demonstrate the student's abilities.



Phone Numbers:

**Mrs. Everly, Counselor
SVHS Guidance Department
(760) 254-2916 ext. 2106**

**Ms. Andrews, Secretary
SVHS Guidance Department
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Marc Lacey

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Mckenzie Tarango