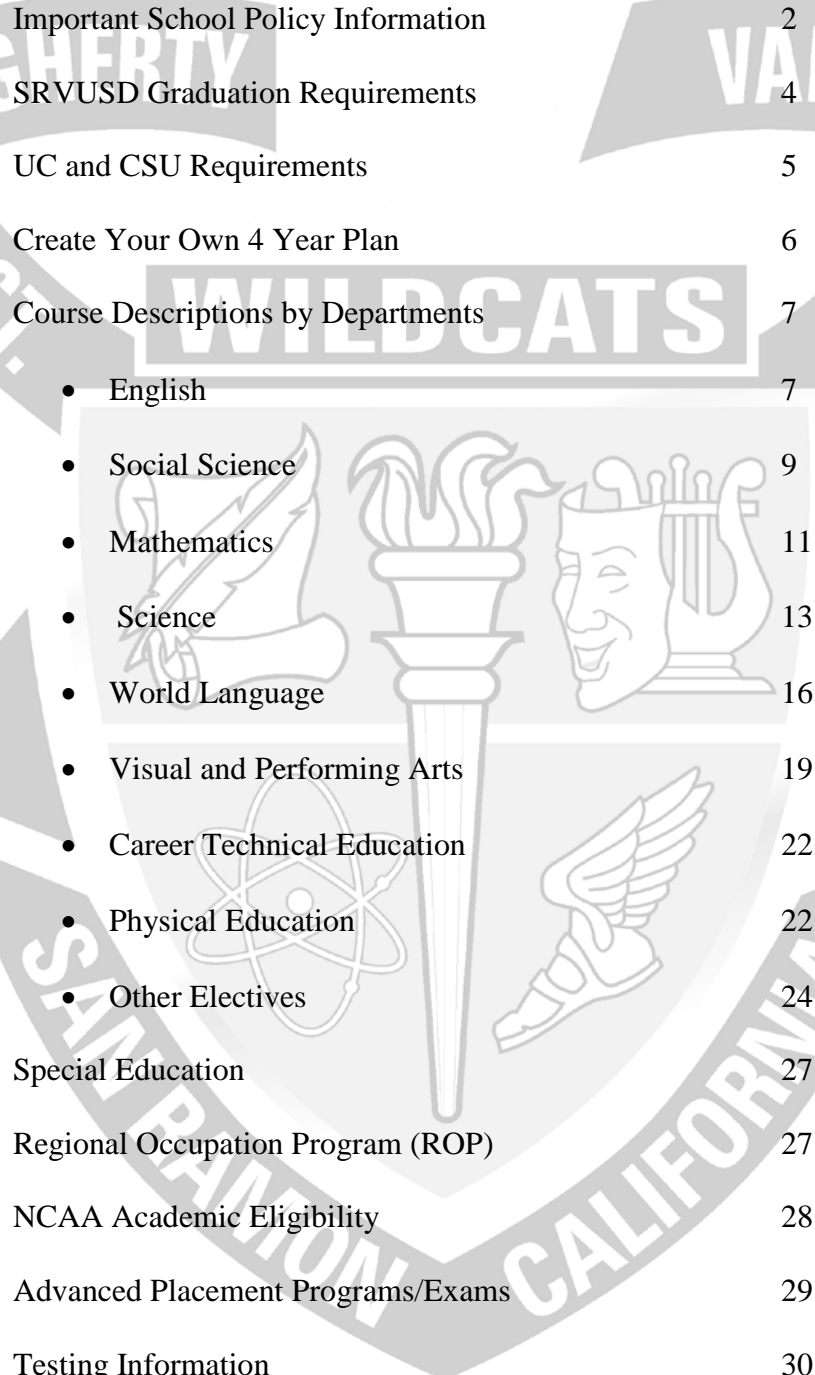


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IMPORTANT POLICY INFORMATION

REPEATING COURSES

A course should be repeated if a student receives a “D” in a course required for college (e.g. English 10) or if a student receives a “D” in a course requiring a “C” or better as a recommendation for advancement to the next level (e.g. “C” or better in both semesters of Algebra 1). In both cases, the course(s) should be repeated either in summer school immediately following the school year, or in an approved concurrent program (please consult with your student’s counselor). Upon completion of the (re-take) course, the new grade will be recorded on the transcript; however, the credit from the previous course will be removed (as credit cannot be given twice for the same academic class.) A class may be repeated during the school year in place of an elective choice, if it is not available during summer school (e.g. foreign language or science.)

WITHDRAWAL FROM A COURSE

Students enrolled in a year-long course are expected to complete the class. *Schedule changes can only be made within the first six weeks of each semester, and only if there is space available and the appropriate signatures are obtained.* If a course is dropped after the third but prior to the sixth week, he/she may enter a TA position or Study Hall only and no penalty will be noted. If a course is dropped after the sixth week, a withdrawal grade will appear on the transcript (please refer to the student handbook).

ADVANCED PLACEMENT (AP) & HONORS COURSES

(Please check the individual course description for specific prerequisites & requirements.)

These courses are more rigorous in nature compared to the regular program and receive weighted grades (5.0 scale.) Honors courses are considered as preparations for AP courses. *Advanced Placement* courses are designed by the College Board (developers of the SAT). In addition to the course work, students are encouraged to take the corresponding AP exam, which if completed with a satisfactory grade, may earn college credit. Please be aware that Advanced Placement or Honors level courses are year-long. *Moving from an AP/Honors course to a regular college prep class before the end of a semester may not be possible due to space availability.* If a student *does* switch to a regular class (mid-semester) their grade will be carried over, but not the weighted grade points.

The District intends (BP 6141.5(b)) that criteria used to determine qualification are of the following three types:

When using multiple measures for a given course, students must meet one of the designated criteria.

1. Open enrollment;
2. Prerequisite course requirements: students who may have acquired by other means the skills and knowledge normally covered in a prerequisite course must be given the opportunity to demonstrate their qualifications;
3. Multiple measures: if criteria other than a prerequisite course are used to determine qualification for participation, then multiple measures include a combination of criterion such as:
 - a) Teacher recommendation;
 - b) Grade of “B” or better in the second semester of a prerequisite course;
 - c) A qualifying score on a readiness assessment;
 - d) A qualifying score on a standardized test;
 - e) A qualifying rating on an audition or portfolio presentation;
 - f) A qualifying grade point average in prior courses related to the honors or AP course;
 - g) Other qualifying criteria that promote successful student participation.

An entrance exam shall not be the sole criteria for admission to an Honors or Advanced Placement course. At the time of Honors or AP course selection, students who do not meet the prerequisites and/or requirements may sign a placement agreement to enter the desired AP or Honors course; a parent or guardian signature is also required. The placement agreement contains a summary of the nature of Honors and Advanced Placement courses, description of the course and its requirements including summer assignments if any, the possibility that outside, additional support may be necessary, the expectations to remain in the course for its duration, and course withdrawal guidelines. Entrance to the course through the placement agreement is based on space availability.

6 PERIOD DAY POLICY

Students are required to be enrolled in six classes. At least five classes must be district courses, which meets the state required 240 minutes of daily instruction. The 6th class may be taken off campus and be a non-district course. Students must be on campus 1st -5th periods. A schedule of 1st -5th period is permissible only to 11th and 12th grade students if the student is enrolled in an off-campus program. All required year-long courses for graduation must be completed on the high school site (see "Graduation Requirements and the course description for Off Campus College.") Students have the option of enrolling in a 7th class, space available, with priority given to seniors.

VERIFICATION OF NON-DISTRICT COURSES

All students will be enrolled in 6 classes unless verification is provided showing enrollment in a non-district course. Upon completion of the non-district course, the student must submit a transcript to the high school. If the information is not received verifying course completion and grade, the student's transcript will reflect a WF (withdrawal/failure) for the non-district course. This policy is consistent with current procedures for district courses.

ATHLETIC ELIGIBILITY

Students participating in extracurricular activities, such as sports, leadership, cheerleading, etc., must maintain a 2.0 GPA. Entering ninth grade students establish eligibility by maintaining a 2.0 GPA by June of their 8th grade year. It is the responsibility of the parent and student to monitor academic progress since academic ineligibility may result in the loss of all deposits or fees paid. Students may receive an athletic/academic waiver (please see Athletic Director or Assistant Principal in charge of athletics for form and requirements.)

SRVUSD HIGH SCHOOL GRADUATION REQUIREMENTS

The following are the requirements to receive a San Ramon Valley Unified School District diploma.

Course Requirements (10 Credits = 1 year)		
Course		Credits
English	Students must pass 9 th , 10 th , 11 th and 12 th grade levels	40
Social Studies	<ul style="list-style-type: none"> a. One semester of Geography (9th) b. One year of World History (10th) c. One year of United States History (11th) c. One semester of American Government (12th) d. One semester of Economics (12th) 	35
Mathematics	Students must pass two years of mathematics with completion of Algebra 1 or its equivalent.	20
Science	<ul style="list-style-type: none"> a. One year of Life Science (Biology) b. One year of Physical Science (Integrated Physical Science, Chemistry or Physics.) 	20
World Languages (WL) Visual & Performing Arts (VPA) Vocational & Applied Art (VAA)	One year each, in <u>two</u> of these three areas (10 cr. x 2 yrs = 20 cr.) (e.g., 10 credits of WL and 10 credits of VPA or VAA.)	20
Physical Education	<ul style="list-style-type: none"> a. One year of 9th grade P.E. b. One year of 10-12th grade P.E. 	20
Health	Students must take one semester of health education (9 th grade.)	5
Electives		80
Total number of credits required for graduation		240

CALIFORNIA HIGH SCHOOL EXIT EXAM (CAHSEE)

All students must pass the CAHSEE with a minimum score of 350 for English Language Arts (ELA) and 350 for Mathematics, out of 450 possible points.

SRVUSD HIGH SCHOOL GRADUATION AND COLLEGE ADMISSION (A - G) REQUIREMENTS

Subject Requirements (A-G)	High School Graduation Requirements	Cal State University	University of California
Social Studies (A)	(35 credits) World Geography World History I & II US History I & II American Government Economics	2 years required 1 yr. World History 1 yr. US History or 1 yr. World History 1 sem. American Government 1 sem. US History	2 years required 1 yr. World History 1 yr. US History or 1 yr. World History 1 sem. American Government 1 sem. US History
English (B)	4 yrs. (40 credits)	4 yrs. College Prep (40 credits)	4 yrs. College Prep (40 credits)
Math (C)	2 yrs (20 credits) Students must pass two years of mathematics with completion of Algebra 1 or Standards Algebra	Algebra 1 Geometry Algebra 2	Algebra 1 Geometry Algebra 2 4th year recommended
Science (D)	2 yrs (20 credits) 1 yr. Physical Science 1yr. Life Science	2 yrs of lab science (e.g., Biology, Chemistry, Physics, A&P)	2 yrs of lab science 3 rd yr recommended (e.g., Biology, Chemistry, Physics, A&P)
World Language (E)	(20 Credits) required from any two fields	2 yrs of the same language	2 yrs of the same language 3 rd year recommended
Visual/Perf. Arts (F)	See World Lang.	1 yr.	1 yr.
Voc. Appl. Arts	See World Lang.	None	None
Health	1 sem (5 credits)	None	None
Physical Education	2 yrs (20 credits)	None	None
Electives (G)	(80 Credits)	1 year of an additional college prep courses	1 year of an additional college prep courses
Total Credits	240 Credits	Grade of C or higher in all college prep courses	Grade of C or higher in all college prep courses
Test Requirements	California High School Exit Exam (CAHSEE)	SAT Reasoning Test or ACT Assessment	ACT Assessment plus Writing or SAT Reasoning Test <i>and</i> two SAT Subject Tests in two different areas (some majors require SAT subject tests in specific subjects). <i>* Beginning with the class of 2012, the UC's are no longer requiring the SAT Subject Tests.</i>

Pleas

e Note: Private and Out of State College and University Admission Requirements Vary

CREATE YOUR PERSONAL FOUR YEAR PLAN

Grade	Required Courses	Student Courses	Grade	Credit	Career Information and Plans
9 (60 cr)	English 9				Career Goal/Major:
	Math				
	Physical Science or Biology				
	Physical Education				Supporting Activities: (9 - 12)
	Geography/Health				Co-Curricular Activities:
	Elective				
	Elective				
Summer School:					Total credits to date:
10 (120 cr)	English 10				Career Goal/Major:
	Math				
	World History				PLAN (prep for the ACT)
	Biology, Chemistry or Physics				
	Physical Education				
	Elective				High School Exit Exam Scores:
	Elective				ELA _____ Math _____
Summer School:					Total credits to date:
11 (180 cr)	English 11				Career Goal/Major:
	Math/Elective				
	U.S. History				PSAT _____ / _____ / _____
	Elective				SAT I _____ / _____ / _____
	Elective				SAT II _____ / _____
	Elective				ACT _____ / _____ / _____
	Elective				Co-Curricular Activities:
Summer School:					Total Credits to Date:
12 (240 cr)	English 12				Colleges applied to:
	Math/Elective				
	Amer. Govt./Economics				
	Elective				Co-Curricular Activities:
	Elective				
Post High School Goal:					Community Service:
					Total Credits to Date:

COURSE DESCRIPTIONS

(BY DEPARTMENTS)

ENGLISH

ENGLISH 9

Grade 9 (Year)

Meets UC and CSU “b” requirement.

English 9 is an introductory course that lays a foundation of skills that students will need throughout high school. It is a literature-based course with an emphasis on critical reading and composition skills. These skills include: literary analysis and close reading, writing expository essays, creative writing, timed writing, grammar and usage, vocabulary, discussion group skills, and dramatic interpretation. Students are exposed to a variety of classical and contemporary genres: novels, short stories, plays, poetry and non-fiction.

ENGLISH 9 SDAIE

Grade 9 (Year)

Meets UC and CSU “b” requirement.

This class is designed for English Language Learners. The *Specially Designed Academic Instruction in English* course parallels the content core curriculum for English 9 and is aligned to the California State Language Arts Standards. Students read and study the core literature and learn to write structured paragraphs and essays while also utilizing supplementary support materials to enhance comprehension and learning in reading and writing. This course is offered on a rotating basis with SDAIE English 10 so that students can refine their reading, writing, speaking, and analysis in English.

Prerequisite: Teacher recommendation

ENGLISH 10

Grade 10 (Year)

Meets UC and CSU “b” requirement

English 10 is a college preparatory language arts course which expands and strengthens the skills developed in English 9. This world literature based course emphasizes critical reading, composition and speaking skills. Students will study short stories, poetry, drama, non-fiction and novels. The course also includes extensive writing instruction in a variety of forms, grammar instruction, root word instruction, and vocabulary development.

ENGLISH 10 SDAIE

Grade 10 (Year)

Meets UC and CSU “b” requirement.

This class is designed for English Language Learners. The *Specially Designed Academic Instruction in English* course parallels the content core curriculum for English 9 and is aligned to the California State Language Arts Standards. Students read and study the core literature and learn to write structured paragraphs and essays while also utilizing supplementary support materials to enhance comprehension and learning in reading and writing. This course is offered on a rotating basis with SDAIE English 9 so that students can refine their reading, writing, speaking, and analysis in English.

Prerequisite: Teacher recommendation

ENGLISH 11

Grade 11 (Year)

Meets UC and CSU “b” requirement

English 11 is a college preparatory language arts course in which students will study traditional and contemporary works drawn from American literature. Materials include novels, plays, short stories, essays, poetry and non-fiction. Student writing focuses on refining the thesis statement and developing the skills necessary for multiple writing tasks as well as the examination of rhetorical techniques in nonfiction writing. The course also includes grammar instruction and vocabulary development.

ENGLISH 12

Grade 12 (Year)

Meets UC and CSU “b” requirement

English 12 is a year-long course designed to prepare seniors for the rigor and depth of college-level reading and writing requirements. English 12 course work requires a synthesis of the skills taught through the first three years of the high school English program, emphasizing increasingly sophisticated skills in analysis, discussion, and writing. Students read expansively for comprehension of content and to evaluate authors’ biases and purposes. Students write for a variety of purposes in preparation for college, including application essays, placement assessments, expository analysis of non-fiction, and interpretive literary analysis. Students continue to build writing skills through process draft writing, grammar review and vocabulary development. The course provides extensive and challenging reading of many literary genres, including non-fiction, poetry, fiction, and drama, ranging from classical through contemporary literature. Classroom discussions will tackle challenging themes, philosophical views, and contemporary issues.

ENGLISH LANGUAGE AP

Grade 11 - 12 (Year)

Meets UC and CSU “b” requirement

\$50 contribution for readers and supplemental materials

AP English Language is a rigorous, college level course emphasizing expository writing and critical reading. Writing assignments include in-class timed writings and out-of-class essays. The analysis of many forms of literature (i.e. novels, non-fiction essays, reflective essays, letters, etc.) focuses on how authors use language and literary devices to inform or persuade. Students also continue to work on grammar and vocabulary development. This is an Advanced Placement course that prepares students to take the AP Language and Composition exam in May.

Prerequisite: B- in prior advance, honors or AP English course, or meet criteria on placement assessment

ENGLISH LITERATURE AP

Grade 11 - 12 (Year)

Meets UC and CSU “b” requirement

\$50 contribution for readers and supplemental materials

AP English Literature is a rigorous, college level course focusing on the study of significant literary works. Students analyze literature, poetry, and essays in terms of concepts and the role of these concepts in the development of the World. The reading list is extensive and written work emphasizes a mature level of insight, the development of careful and thorough analysis, and sophisticated language use. Participation in class discussion is essential. This is an Advanced Placement course that prepares students to take the AP Literature and Composition exam in May.

Prerequisite: B- in prior advance, honors or AP English course, or meet criteria on placement assessment

EXPOSITORY READING & WRITING (EAP)

Grade 12 (Year)

Meets UC and CSU “b” requirement

Students may be placed in this course if they do not meet 11th grade EAP standards.

The goal of the Expository Reading and Writing course is to prepare college-bound seniors for the literacy demands of higher education. Through a sequence of fourteen instructional modules, students in this rhetoric-based course develop advanced proficiencies in expository, analytical, and argumentative reading and writing. The cornerstone of the course presents a process for helping students read, comprehend, and respond to non-fiction and literary texts. Modules also provide instruction in research methods and documentation conventions. Students will be expected to increase their awareness of rhetorical strategies, and to examine the social, political, and philosophical assumptions that underlie the text. By the end of the course, students will be expected to use this process independently when reading unfamiliar texts and writing in response to them. Course texts include contemporary essays, newspaper and magazine articles, editorials, reports, biographies, memos, assorted public documents, and other non-fiction texts. The course materials also include two full-length works (one novel and one work of fiction), as well as an independent reading component. Written assessments and holistic scoring guides conclude each unit.

LITERARY ANALYSIS THROUGH FILM

Grade 12 (Year)

Meets UC and CSU “b” requirement

The curriculum of this course is designed to expose students to a variety of films that includes documentaries, musicals, dramas, comedies and mastering vocabulary specific to the film industry. The course includes curriculum that adheres to the state’s Standards

& Benchmarks. Students should expect to read and analyze texts throughout the year in addition to reviewing and analyzing films for both industry and literary terms. Writing, discussion and public speaking skills are also an integral part of the course. Independent reading and projects will also be assigned. Students should expect homework that includes both film and text analysis.

ENGLISH ELD

Grades 9-12 (Year)

This course is not UC & CSU certified.

This course is for students who have been identified as English Learners based on the California English Language Development Test (CELDT) who score at the Beginning or Early Intermediate level. It is designed to develop skills in listening, speaking, reading, and writing for everyday and academic purposes. Instruction focuses on communicative and academic skills based on the California ELD Standards.

ADVANCED ELD

Grades 9-12 (Year)

Meets UC and CSU “b” requirement for one year only

This class is for Advanced English Language Learners. Students continue to refine skills in reading, writing, speaking, listening, and grammar. Grammar instruction emphasizes the “editing process” for personal habitual error patterns each student makes in the English language. Note-taking skills, vocabulary, and literary analysis are emphasized. Students write analytical papers of between three and six paragraphs in length, depending on personal skills level. Subject matter includes the analysis and comprehension of poetry, short stories, novels, film, art, and cultural awareness topics. Students write memoir and personal response papers and a cultural studies project. The class is conducted in a “seminar” style; hence class discussions and oral participation are emphasized. Field trips occur throughout the year in order to help students develop cultural and aesthetic awareness.

SOCIAL SCIENCES

WORLD GEOGRAPHY & CULTURE

Grade 9 (Semester)

Meets UC & CSU “g” requirement

This required semester-long 9th grade course constructs a foundation for 10th, 11th, and 12th grade social science curricula through the study of culture in a geographical context. Physical geography is organized in terms of location, place, environment, movement, and region. Cultural studies focus on understanding concepts that describe political, economic, belief, and social systems along with learning about present day ways of life around the world and their historical backgrounds. In addition, students will incorporate map work, globes, graphs, the internet, library resources and class discussions.

WORLD HISTORY I & II

Grade 10 (Year)

Meets UC and CSU “a” requirement

This course presents a narrative of world history from the roots of democracy through the present. The course traces the development of civilizations throughout the world. Themes include political change, economic development, the growth of science and technology, the effect of contact between cultures, and creativity in the arts. Skill emphasis will include reading, analysis, speaking, note-taking, writing and research.

EUROPEAN HISTORY AP

Grade 10 (Year)

Meets UC and CSU “a” requirement

\$20 contribution for readers and supplemental materials

This course is a full year introductory college course that covers European history from 1450 to the present. Students will gain an understanding of geography and the chronology of the major events and trends of that time period. Instruction will include the principle themes in modern European history, an ability to analyze historical evidence, and an ability to express historical understanding in writing. The course covers the cultural, political, and socio-economic history of Europe in preparation for the AP exam. For sophomores, this class will replace World History I & II. For upper classmen, this class will be counted as a Social Studies elective.

Prerequisite: “B” or better in the prior AP Social Studies course, if applicable, or “A’s” in prior college prep Social Studies course and English course, or successful completion of qualifying assessment.

UNITED STATES HISTORY I & II

Grade 11 (Year)

Meets UC and CSU “a” requirement

This course is required for graduation. This is a survey course covering the major political, economic, social, and cultural developments of United States history.

UNITED STATES HISTORY AP

Grade 11 (Year)

Meets UC and CSU “a” requirement

\$20 contribution for readers and supplemental materials

This class is a challenging two-semester course that is meant to be the equivalent of a freshman college course. The content is comprised of a complete survey of American history from the age of exploration to the present using multiple perspectives. Emphasis will be placed on critical and evaluative thinking skills, essay writing, and interpretation of original historical documents.

Prerequisite: “B” or better in the prior AP Social Studies course, if applicable, or “A’s” in prior college prep Social Studies course and English course, or successful completion of qualifying assessment.

AMERICAN GOVERNMENT

Grade 12 (Semester)

Meets UC & CSU “a” or “g” requirement.

Students will examine the major principles of the American political system. Particular attention will be paid to the political decision making process employed by Federal, State and local government. Students will also analyze the major institutions of the American political system, such as the Constitution, Presidency, Congress, Supreme Court, political parties, voting, elections, civil liberties and the media. Special emphasis will be placed on helping the student understand his/her role within the American political system.

AMERICAN GOVERNMENT AP

Grade 12 (Year)

Meets UC & CSU “a” or “g” requirement.

\$20 contribution for readers and supplemental materials

This course will examine the nature of the American political system and will be concerned with the development of American political culture over the past two hundred years. The principal processes and institutions through which the political systems function will be studied in detail. Specific areas of study will include: 1) the context of American politics, 2) the political process, 3) major institutions of the national government, 4) civil liberties and civil rights, 5) the nature of American democracy. Students may take the AP Exam at the end of the course.

Prerequisite: “B” or better in the prior AP Social Studies course, if applicable, or “A’s” in prior college prep Social Studies course and English course, or successful completion of qualifying assessment.

ECONOMICS

Grade 12 (Semester)

Meets UC and CSU “g” elective requirement

This course examines the principles of the American economic system. It includes a study of comparative economic systems, economic policy-making and decision-making, and of economic issues on a personal, national and international level. This course includes principles of micro and macroeconomics.

ECONOMICS AP

Grades 12 (Year)

Meets UC and CSU “g” elective requirement

\$20 contribution for readers and supplemental materials

This course will examine the basic topics that all students of macroeconomics and microeconomics must know in order to take the AP exams in both areas. In macroeconomics the following topics will be covered: national income accounting; measures of economic activity; theories of aggregate demand, including consumption, investment, and the demand for money. Conversely, in microeconomics, the topics will include: the market system, including product markets and resource markets; government activity and the effects on market mechanisms; types of firms and their market functions; and international economics and the world economy (although the main focus of the course is macroeconomics, fundamental microeconomics will receive considerable emphasis as well). This course will be especially valuable for students considering business, law, or government majors in college. Successful completion

of this course will prepare students for the Advanced Placement examination in both macroeconomics and microeconomics. It is expected that all students enrolled in A/P Economics will register for the AP exam.

Prerequisite: "B" or better in the prior AP Social Studies course, if applicable, or "A's" in prior college prep Social Studies course and Algebra II, or successful completion of qualifying assessment.

PSYCHOLOGY

Grades 11-12 (Semester)

Meets UC and CSU "g" elective requirement

This course focuses on personal growth and provides students a basic introduction to the field of psychology. Students learn to apply basic psychology concepts to themselves so they have a better understanding of who they are and how they can relate better to those around them.

SOCIOLOGY

Grades 11-12 (Semester)

Meets UC and CSU "g" elective requirement

Whereas psychology emphasized the examination of individual behavior, sociology studies human society, social relations, and behavior in and among groups. This course will examine topics such as culture and social structure, the adolescent in society, and the criminal justice system. Also included will be the examination of social institutions such as marriage and family and religion.

MATHEMATICS

HIGH SCHOOL MATH

Grades 9-11 (Year)

This course is designed for 10th graders who need to prepare for the California High School Exit Exam (CAHSEE) and for 11th grade students who did not pass the CAHSEE as 10th graders. This course is also suitable for students who have taken Transition to Algebra twice and have not earned the appropriate grade to move on to Algebra 1.

This course is also suitable for students who have taken Transition to Algebra in the 9th grade and received a D or F.

Recommended for 9th grade students that received a D or F in Transitions to Algebra and for 11th grade students that did not pass the CAHSEE as a 10th grader.

ALGEBRA STANDARDS

Grades: 9-12 (Year)

This course is not UC & CSU certified.

This course is designed to satisfy the State of California and San Ramon Valley Unified School District graduation requirement of passing a yearlong course covering the California Algebra 1 standards. This standards based course is NOT a replacement for Algebra 1 and does not satisfy the prerequisites for High School Geometry.

Recommended for students that have successfully completed High School Math, received an F in Algebra 1, or received a C in Transitions to Algebra as a 8th grader.

ALGEBRA 1

Grade: 9-11 (Year)

Meets UC and CSU "c" requirement

The course content includes working with properties of real numbers, solving linear equations, graphing linear equations and functions, writing linear equations, solving and graphing linear inequalities, systems of linear equations and inequalities, exponents and exponential functions, quadratic equations and functions, polynomials and factoring, rational expression and equations, and radicals and connections to Geometry. (NOTE: Calculators are NOT allowed)

Prerequisite: B or better in Transitions to Algebra or proficient on STAR test in General Math.

GEOMETRY

Grades: 9-12 (Year)

Meets UC and CSU "c" requirement

The objective of this course is to help the student understand plane and space relationships. Topics covered are: basic spatial concepts, deductive proofs, parallelism, perpendicularity, congruence, quadrilaterals, ratio and proportion, similar polygons, the

Pythagorean Theorem, right triangle trigonometry, circles, coordinate geometry, regular polygons, areas, volumes, compass and straight edge constructions, and optional subjects as time allows.

Prerequisite: C or better in Algebra 1 (both semesters) or proficient on STAR test in Algebra 1.

ALGEBRA 2

Grades 9 – 12 (Year)

Meets UC and CSU “c” requirement

Algebra 2 is a college prep course which emphasizes review of Algebra I, the Real and Complex Number Systems, solving equations and inequalities, and functions including linear, quadratic, exponential, logarithmic, and rational. Sequences and series, determinants, conic sections, the Binomial Theorem, permutations, combinations, and probability will also be covered.

Prerequisite: C or better in Geometry (both semesters).

PRE-CALCULUS WITH TRIGONOMETRY

Grades 10 – 12 (Year)

Meets UC and CSU “c” requirement

Graphical calculator required (TI-84 recommended; TI-89 is not allowed on many exams). This is a course in functions, development of the trigonometric functions through the use of the concept of circular functions, graphical characteristics of the trigonometric functions-including translations, amplitude, change of period, domain, range, and sums and differences of functions, inverse trigonometric functions-notations and graphs, trigonometric identities, including addition and double-angle and half-angle formulas, use of degree and radian measures, solution of trigonometric equations, polar coordinates and vectors; solution of problems related to force and navigation, matrices and determinants, higher degree equations, logarithmic functions, rational functions, summation notation, mathematical induction, the conic sections (parabola, ellipse, hyperbola), translations and rotations of the axes and curve sketching.

Prerequisite: C or better in Algebra 2 (both semesters). Recommended: B in Algebra 2.

HONORS PRE-CALCULUS WITH TRIGONOMETRY

Grades 10 – 12 (Year)

Meets UC and CSU “c” requirement

All students interested in this course should sign up for the regular Pre-calculus with Trigonometry course listed above. A screening process, which includes prior mathematics course and final exam grades, and a placement test, will determine the list of qualified students who will be then placed into Honors Pre-calculus with Trigonometry. This course spends much less time on initial review and investigates the content of in greater depth and rigor, and pace. The chapter on Limits is also covered in the Honors course. A graphical calculator is required (the TI84+ is recommended, the TI-89 is not allowed on many exams).

Prerequisite: Placement based upon multiple criteria which include grade in previous course, placement test, and final exam score.

CALCULUS

Grades 11-12 (Year)

Meets UC and CSU “c” requirement

Graphical calculator required (TI-84 recommended; TI-89 is NOT allowed on many exams).

The topics covered are: functions, limits, continuity, the derivative, rectilinear motion, minima-maxima problems, related rates, the indefinite integral, the definite integral, applications of the definite integral (area between curves, distance, volume, arc length, areas of surfaces of revolution, etc.), transcendental functions-differentiation and integration, and methods of integration. Problems will be approached from four perspectives: graphical, numerical, analytical, and verbal.

Prerequisite: C or better in Pre-Calculus (both semesters).

AP CALCULUS AB

Grades 11-12 (Year)

Meets UC and CSU “c” requirement

(TI-84 recommended; TI-89 is NOT allowed on many exams). All students interested in this course should sign up for Calculus.

Following the screening process, counselors will place qualified students into Calculus AB AP. This course includes the following topics: functions and graphs, limits, derivative, continuity and sequences; differentiation of algebraic functions; and applications of differential calculus; Rolles and Mean Value Theorems, graphing, applied minima-maxima, concavity, differentials, related rates, anti-derivatives, the theory and applications of integral calculus, methods of integration, differentiation and integration of transcendental functions. Problems requiring the use of graphical calculators will be included in the curriculum. Graphical calculator problems will

also be on the AP Exam. Time is spent in preparing for the AP Exam in Calculus. Problems will be approached from four perspectives: graphical, numerical, analytical, and verbal.

Prerequisite: Placement based upon multiple criteria which include grade in previous course, placement test, and final exam score

AP CALCULUS BC

Grades 11-12 (Year)

Meets UC and CSU “c” requirement

Graphical calculator required (TI-84 is recommended; TI-89 is NOT allowed on many exams).

This course will include a brief review of the topics covered in AP Calculus AB. Additional topics will include: parametric, polar, and vectors functions, including their derivatives and applications; numerical solutions to differential equations using Euler’s method; L’Hopital’s Rule; applications of integrals including arc length and surface area; all methods of integration; improper integrals; solution of logistic differential equations; sequences and series and tests for convergence and divergence; Maclaurin and Taylor Series. Problems will be approached from four perspectives: graphical, numerical, analytical, and verbal.

Prerequisite: Placement based upon multiple criteria which include grade in previous course, placement test, and final exam score.

AP STATISTICS

Grades 10 – 12 (Year)

Meets UC and CSU “c” requirement

This course prepares the student for basic (non-calculus) college statistics. College statistics is necessary for many non-science majors. The topics covered are those required for the Advanced Placement Statistics Exam. Among the topics covered is exploratory analysis of data (observing patterns and departures from patterns while making use of graphical and numerical techniques), planning a study (deciding what and how to measure), anticipating patterns (producing models using probability theory and simulation), and statistical inference (making inferences with the z-test, t-test, chi-square procedure, and regression analysis). A graphical calculator is required (TI-83 or TI-84 is recommended.)

Prerequisite: B or better in Algebra 2 (both semesters).

MATH LAB

This is a computer based assisted elective course intended to build student confidence and develop basic skills necessary to be successful in the math curriculum. It is meant to be taken concurrently with the Transition to Algebra or Algebra 1 class. The topics will be individualized to meet student needs. This is not a college preparatory class.

SCIENCE

LIFE SCIENCES

BIOLOGY

Grades 9-12 (Year)

Meets UC and CSU “d” requirement

\$35 contribution to cover cost of supplemental materials

Biology is a lab-based college prep course that focuses on the major concepts of life science, methods of science, and inquiry-based learning. Topics include science process, genetics, biochemistry, cell biology and physiology, ecology, evolution, and human body systems.

Prerequisite: Completion of Algebra 1. Concurrent enrollment in Geometry.

ANATOMY & PHYSIOLOGY

Grades 10-12 (Year)

Meets UC and CSU “d” requirement

\$40 contribution to cover cost of supplemental materials

Anatomy & Physiology provides an in-depth study of the human body, its construction and functions. The topics are reinforced with gross anatomy dissection and laboratory experiments. This course introduces and prepares students to pursue educational and career pathways in science or health science related fields.

This course meets the UC/CSU Lab Science “d” requirement.

Prerequisite: Completion of Biology with a C or better.

HONORS ANATOMY & PHYSIOLOGY

Grades 11-12 (Year)

Meets UC and CSU “d” requirement

\$40 contribution to cover cost of supplemental materials

Honors Anatomy & Physiology consists of a faster pace and more in-depth study of the topics covered in regular Anatomy & Physiology. Each major organ system (biochemistry and histology) will be studied in depth through a variety of activities, with a heavy emphasis on gross anatomy dissection and laboratory experiments. This course is recommended for students interested in a science or health-related field such as medicine, nursing, physical therapy, exercise physiology, kinesiology, sports medicine, and veterinary science.

Prerequisite: Completion of Biology with a B. No English grade lower than a B. Completion of Chemistry with a B (C or better for Honors Chemistry). Recommended that students take AP Biology prior to Honors Anatomy.

BIOTECHNOLOGY

Grades 11-12 (Year)

Pending UC and CSU “d” requirement

Biotechnology instructs students in the laboratory techniques and basic scientific concepts in the field of bioscience. Students develop problem-solving skills as they design and conduct their own experiments and develop critical-thinking skills through research and discussions about issues related to advances in biotechnology. Lab topics include DNA, electrophoresis, transformation of colonies, and determining and making solutions. Instruction covers microscopic techniques such as oil-emersion and staining various types of tissue. Discussions of DNA theory, ethics, technology and society acquaint students with the major issues in the rapidly developing field. Students conduct individual and team research projects, using effective technical writing skills to express the results of their work. Sound laboratory procedures and safety is stressed. Students read and analyze research publications and scientific literature, preparing them for post-secondary education while exploring scientific career paths.

Prerequisite: B or better in Biology and Chemistry is recommended

BIOLOGY AP

Grades 11-12 (Year)

Meets UC and CSU “d” requirement

\$50 contribution to cover cost of supplemental materials

AP Biology is for second year Biology students and parallels the content studied in college level introductory biology. Lecture, text, and laboratory experiments will be at the college level, including the 12 required College Board Laboratory Exercises. Students will be encouraged to take the advanced placement exam at the end of the course to earn college/university credit. This course is for the self-motivated student.

Prerequisite: Completion of Biology with an A. Completion of Chemistry with a B or better.

PHYSICAL SCIENCES

INTEGRATED PHYSICAL SCIENCE

Grade 9 – 12 (Year)

Meets the UC “g” elective requirement and the CSU “d” requirements. It does not meet the UC “d” lab science requirement.

\$25 contribution to cover cost of supplemental materials

Integrated Physical Science covers basic Chemistry, Physics, Earth and Biological Sciences beyond the 8th grade standards. Topics include: atomic and molecular structure, chemical bonds, acids and bases, heat and thermodynamics, waves, electric and magnetic phenomena, dynamic earth processes, biogeochemical cycles, California geology, ecology, and evolution. Integrated Physical Science fulfills the high school physical science graduation requirement. This course is strongly recommended for ALL freshmen that have not met the requirements to enter Biology or Accelerated Biology.

CHEMISTRY

Grades 10-12 (Year)

Meets UC and CSU “d” requirement

\$35 contribution to cover cost of supplemental materials

This course uses the inquiry approach, which utilizes discussion, lecture, laboratory experiments and demonstrations. The theoretical

and mathematical concepts of the fundamentals of chemistry are developed. Experience has shown that students who take this course are extremely well prepared for college and university chemistry courses. Taking Physical/Earth Science prior to Chemistry is recommended.

Prerequisite: Algebra 1 with a grade of "C" or better and Biology with a grade of "C" or better.

CHEMISTRY HONORS

Grades 10-12 (Year)

Meets UC and CSU "d" requirement

\$40 contribution to cover cost of supplemental materials

Honors Chemistry is designed for students intending to major in science or engineering. It provides a solid foundation for students planning to take chemistry in college. This course includes a more in-depth study of the topics covered in chemistry as well as additional topics.

Prerequisite: Completion of Geometry with a B or better. Concurrent enrollment in Algebra 2 or higher. Completion of Biology with a B or better.

CHEMISTRY AP

Grades 11 & 12 (Year)

Meets UC and CSU "d" requirement

\$50 contribution to cover cost of supplemental materials

AP Chemistry is designed to be the equivalent of the general chemistry course taken during the first college/university year. Emphasis is given to the theoretical aspects of chemistry, chemical calculations, and laboratory exercises. Topics include: structure of matter, kinetic theory of gases, chemical equilibrium, chemical kinetics, and thermodynamics. Students are encouraged to take the advanced placement exam at the end of the course and earn college/university credit.

Prerequisite: Completion of Chemistry with an A. Completion of Honors Chemistry with a B or better. Completion of Algebra 2 with a B or better.

PHYSICS

Grades 10-12 (Year)

Meets UC and CSU "d" requirement

\$35 contribution to cover cost of supplemental materials

If you have ever wondered about how things worked (your CD player, pager, cell phone, ice skating, tennis, or rainbows to name a few), then this is the course for you. This course is recommended for all students planning to attend college. Basic physical concepts and their applications to everyday activities (toys, sports, and light) are emphasized through a variety of lab activities and problems. Skills taught in class include problem solving strategies, lab techniques, technical writing (lab reports), and graphical analysis of data. Physical concepts basic to all fields of science and critical thinking skills that can be utilized in any college major are introduced. Topics include motion, forces, energy, wave theory, light, electricity, and magnetism.

Prerequisite: Completion of Geometry with a C or better. Concurrent enrollment in Algebra 2.

AP PHYSICS C

Grades 11-12 (Year)

Meets UC and CSU "d" requirement

\$50 contribution to cover cost of supplemental materials

AP Physics (C) ordinarily forms the first part of the college sequence that serves as the foundation in physics for students majoring in the physical sciences or engineering. The sequence is parallel to or preceded by mathematics courses that include calculus. Methods of calculus are used wherever appropriate in formulating physical principles and in applying them to physical problems. The sequence is more intensive and analytic than that in the B course. Strong emphasis is placed on solving a variety of challenging problems, some requiring calculus. The subject matter of the C course will emphasize mechanics with a laboratory component. Students are encouraged to take the AP Exam at the end of the course to earn college/university credit.

Prerequisite: Completion of Physics with an A. Concurrent enrollment in AP Calculus.

WORLD LANGUAGES

NOTE: Study of a foreign language is not required to graduate from Dougherty Valley High School, however, to meet the “e” admission requirement of the University of California and California State University systems, a student must successfully complete two years of the same language, and three or more years is recommended.

CHINESE MANDARIN I

Grades 9-12 (Year)

Meets UC and CSU “e” requirement

\$30 contribution to cover cost of workbook and supplemental materials

This is a beginning Mandarin Chinese course intended for students with no prior knowledge of any Chinese speaking or writing ability. This course will focus on the Chinese Zhuyinfuhau/Hanyupinyin (phonetic) system: tones, rules of phonetic spelling, and pronunciation drill; and Chinese characters: creation and evolution, stroke order, structure, and the writing system. Reading and writing skills are introduced. Students will learn the basic sentence patterns, and develop the Chinese language skills in listening, speaking, reading, and writing.

CHINESE MANDARIN II

Grades 9-12 (Year)

Meets UC and CSU “e” requirement

\$30 contribution to cover cost of workbook and supplemental materials

This course is designed for students interested in a continuation of learning Mandarin Chinese. This course will focus on the review of grammar and a further development of reading, speaking, listening and writing skills. This course presupposes a basic knowledge of Chinese Zhuyinfuhau/Hanyupinyin, characters, sentences, and grammar. Emphasis will be placed upon practical use of Chinese, so that students will experience the world of Communication among the Chinese language speaking people.

Prerequisite: C or better in Chinese I and teacher recommendation. Students may also be given a placement exam to insure that they have the background to succeed at this level. For students who have not taken Chinese 1, please contact the counseling office for a readiness assessment to be admitted to this class.

CHINESE MANDARIN III

Grades 9-12 (Year)

Meets UC and CSU “e” requirement

\$30 contribution to cover cost of workbook and supplemental materials

This course is designed for students interested in a continuation of learning Mandarin Chinese. This course will focus on the review of grammar and a further development of reading, speaking, listening and writing skills. This course presupposes students have a good knowledge of Chinese characters, sentences, and grammar. Emphasis will be placed upon practical use of Chinese, so that students will be able to conduct their daily communications in Chinese.

Prerequisite: C or better in Chinese II and teacher recommendation. Students may also be given a placement exam to insure that they have the background to succeed at this level. For students who have not taken Chinese 2, please contact the counseling office for a readiness assessment to be admitted to this class.

CHINESE MANDARIN IV HONORS

Grades 10-12 (Year)

Meets UC and CSU “e” requirement

\$30 contribution to cover cost of workbook and supplemental materials

This course is designed for students interested in a continuation of learning Mandarin Chinese. This course will focus on the review of grammar and a further development of reading, speaking, listening and writing skills. This course presupposes intermediate Chinese ability in characters, sentences, and grammar. Emphasis will be placed upon practical use of Chinese, and prepare for college level Chinese courses.

Prerequisite: B or better in Chinese III and teacher recommendation. Students may also be given a placement exam to insure that they have the background to succeed at this level. For students who have not taken Chinese 3, please contact the counseling office for a readiness assessment to be admitted to this class.

FRENCH I

Grade 9-12 (Year)

Meets UC and CSU “e” requirement

\$30 contribution to cover cost of workbook and supplemental materials

This course is an introduction to the four basic language skills: listening, speaking, reading and writing. Students will learn cultural information about the French-speaking world.

FRENCH II

Grades 9-12 (Year)

Meets UC and CSU “e” requirement

\$30 contribution to cover cost of workbook and supplemental materials

A continuation of the course of study of the French language and of the associated cultures started in French I. French II is designed to develop the students' speaking and writing skills to a greater extent, to reinforce correct pronunciation and intonation, and to improve listening and reading comprehension. The grammatical study of the language will also be increased

Prerequisite: C or better in French I and teacher recommendation. Students may also be given a placement exam to insure that they have the background to succeed at this level.

FRENCH III

Grades 9-12 (Year)

Meets UC and CSU “e” requirement

\$30 contribution to cover cost of workbook and supplemental materials

Continuation of basic grammar. Fundamentals are presented in the form of moderately long reading passages and emphasis is placed on reading and writing. Conversing in the French language becomes imperative and there are more advanced cultural readings.

Prerequisite: C or better in French II and teacher recommendation. Students may also be given a placement exam to insure that they have the background to succeed at this level.

FRENCH IV HONORS

Grades 10-12 (Year)

Meets UC and CSU “e” requirement

\$20 contribution to cover cost of workbook and supplemental materials

Emphasis of this class is French for literature and communication. Students will develop speaking skills through oral presentations and class discussions on various topics. Throughout the year students will read works of French authors. Composition and literature assignments will provide the opportunity to review grammar. The class is conducted completely in French. Enthusiasm for French is a must.

Meets UC and CSU “e” requirement

Prerequisite: B or better in French III and teacher recommendation. Students may also be given a placement exam to insure that they have the background to succeed at this level.

AP FRENCH LANGUAGE

Grades 11-12 (Year)

Meets UC and CSU “e” requirement

\$15 contribution to cover cost of supplemental materials

This is an intensive course designed to prepare students for the AP French test in May. Students will read from more complex materials: short stories, novels, poetry excerpts and other literature. Basic skills are reinforced through the reading with an emphasis on speaking. Language syntax and grammar are reviewed. By the year's end, the students will be able to understand the spoken language, be able to read and understand literary excerpts, and be able to carry on advanced conversations with few grammatical errors. Summer homework may be required.

Prerequisite: B or better in French IV Honors and teacher recommendation. Students may also be given a placement exam to insure that they have the background to succeed at this level.

SPANISH 1

Grades 9-12 (Year)

Meets UC and CSU “e” requirement.

\$30 contribution to cover cost of workbook and supplemental materials

This course is an introduction to the four basic language skills: listening, speaking, reading and writing. Students will learn cultural information about the Spanish-speaking world.

SPANISH II

Grades 9-12 (Year)

Meets UC and CSU “e” requirement.

\$30 contribution to cover cost of workbook and supplemental materials

A continuation of the course of study of the Spanish language and of the associated cultures started in Spanish 1. Spanish 2 is designed to develop the students' speaking and writing skills to a greater extent, to reinforce correct pronunciation and intonation, and to improve listening and reading comprehension. The grammatical study of the language will also be increased.

Prerequisite: C or better in Spanish I and teacher recommendation. Students may also be given a placement exam to insure that they have the background to succeed at this level.

SPANISH III

Grades 9-12 (Year)

Meets UC and CSU “e” requirement.

\$30 contribution to cover cost of workbook and supplemental materials

Continuation of basic grammar. Fundamentals are presented in the form of moderately long reading passages and emphasis is placed on reading and writing. Conversing in the Spanish language becomes imperative and there are more advanced cultural readings.

Prerequisites: C or better in Spanish II and teacher recommendation. Students may also be given a placement exam to insure that they have the background to succeed at this level.

SPANISH IV HONORS

Grades 10-12 (Year)

Meets UC and CSU “e” requirement

\$15 contribution to cover cost of supplemental materials

Emphasis of this class is Spanish for literature and communication. Students will develop speaking skills through oral presentations and class discussions on various topics. Throughout the year students will read works of Spanish and Latin American authors. Composition and literature assignments will provide the opportunity to review grammar. The class is conducted completely in Spanish. Enthusiasm for Spanish is a must.

Prerequisite: B or better in Spanish III and teacher recommendation. Students may also be given a placement exam to insure that they have the background to succeed at this level.

AP SPANISH LANGUAGE

Grades 11-12 (Year)

Meets UC and CSU “e” requirement

\$15 contribution to cover cost of supplemental materials

This is an intensive course designed to prepare students for the AP Spanish test in May. Students will read from more complex materials: short stories, novels, poetry excerpts and other literature. Basic skills are reinforced through the reading with an emphasis on speaking. Language syntax and grammar are reviewed. By the year's end, the students will be able to understand the spoken language, be able to read and understand literary excerpts, and be able to carry on advanced conversations with few grammatical errors. Summer homework may be required.

Prerequisite: B or better in Spanish IV Honors and teacher recommendation. Students may also be given a placement exam to insure that they have the background to succeed at this level.

VISUAL ARTS

ART 1

Grades 9-12 (Year)

Meets UC and CSU "f" requirement

\$75 contribution to cover cost of supplies and consumable materials

This is an introductory skills-based, visual art course that introduces students to a variety of media. Students will also learn about art history and develop aesthetic valuing skills through writing. Class assignments are based on the California Visual Art Standards and introduce students to the Elements of Art and the Principles of Design. This class prepares students for the next level of art classes.

ART 2

Grades 10-12 (Year)

Meets UC and CSU "f" requirement

\$75 contribution to cover cost of supplies and consumable materials

Students apply artistic processes and skills, using a wide variety of media, to communicate meaning and intent to works of art based on the Elements of Art and the Principles of Design. Students further develop skills learned in Art 1 to create more individualized works of art moving from proficient to advanced levels. The study of Art History and culture are included in the curriculum. Assignments are based on the California Visual Arts Standards.

Prerequisite: "C" or better in Art 1

ART ADVANCED

Grades 10-12 (Year)

Meets UC and CSU "f" requirement

\$75 contribution to cover cost of supplies and consumable materials

In this advanced class, students can expect to demonstrate a mature understanding of the Elements of Art and the Principles of Design in a rigorous series of lessons. Students increasingly incorporate their own perspectives and style as they explore various media to produce substantial work. Art history and culture and aesthetic valuing form a significant part of the course. Students begin to build a portfolio as a preliminary step for AP Art. Assignments are based on the California Visual Art Standards.

Prerequisite: Art 1 and 2 with "C" or better

STUDIO ART AP

Grades 11-12 (Year)

Meets UC and CSU "f" requirement

\$75 contribution to cover cost of supplies and consumable materials

Students work at an advanced skill level to produce an individual portfolio of two-dimensional and/or three-dimensional work. This rigorous class requires that students be self-motivated as they prepare to submit a portfolio for the College Board Advanced Placement Exam in the Spring. All work must follow class specifications to assure variety and meet the demands of the portfolio contents with multiple measures for quality production. Students must be able to demonstrate mastery in various media and artistic concepts while producing two categories of work to meet the Concentration and Breadth requirements of the AP portfolio. All assignments are based on the CA Visual Art Standards. Summer work is expected.

Prerequisite: Art 2 or Advanced Art with "B" or better and portfolio.

3-D ART 1

Grades 9-12 (Year)

Meets UC and CSU "f" requirement

\$75 contribution to cover cost of supplies and consumable materials

This art class is an introduction to basic design elements and principles with three dimensional design applications. Students work in a variety of media and with varied techniques to create original works of art. There is a strong emphasis on creativity and craftsmanship. This course is aligned with the California Visual Art Standards.

3-D ART 2

Grades 10-12 (Year)

Meets UC and CSU "F" requirement

\$75 contribution to cover cost of supplies and consumable materials

This advanced three-dimensional art class explores the Elements of Art and the Principles of Design in increasingly sophisticated ways when applied to a variety of forms and sculptures. Students work in a variety of media with advanced techniques, to create in-depth original works of art. This course is aligned with the California Visual Art Standards.

Prerequisite: 3D Art 1 with C or better.

DIGITAL PHOTOGRAPHY

Grades 9-12 (Year)

Meets UC & CSU "F" requirement

\$50 contribution to cover cost of supplies and consumable materials

This digital photography class will explore the many facets of digital imagery. Students are expected to produce and preserve images that paint a picture, tell a story, or record an event. Students will be exposed to a wide variety of technical editing strategies and techniques through the use of Adobe Photoshop. This digital photography program will deepen the understanding of composition and image design; focusing on color, theory, and practical applications.

ART OF VIDEO PRODUCTION

Grades 9-12 (Year)

Meets UC & CSU "F" requirement

\$75 contribution to cover cost of supplies and consumable materials

Students will acquire the visual arts skills to create quality video productions. Emphasis is on the uses of communication and organizational skills. Students learn the basic skills to produce their own videos while exploring aspects of pre-production, script writing, camera work, lighting and sound.

MUSIC (Instrumental and Vocal)

CONCERT BAND

Grades 9-12 (Year)

Meets UC & CSU "F" requirement

\$65 contribution to cover cost of music

The focus of this class is to develop instrumental techniques, using a wide spectrum of wind band literature. The class will include elements of music theory, historical and cultural context, and connections to other disciplines. Participation in regularly scheduled co-curricular performances is mandatory and formal performance attire is required.

Prerequisite: Open to all students with previous music experience on a woodwind, brass or percussion instrument or students developing a second instrument.

ORCHESTRA

Grades 9-12 (Year)

Meets UC & CSU "F" requirement

\$65 contribution to cover cost of music

The focus of the class is to develop string and instrumental ensemble techniques. A variety of orchestra literature will be covered. Previous string experience is encouraged. Participation in regularly scheduled co-curricular performances is mandatory and formal performance attire is required.

Prerequisite: All String players are welcome. Wind and Percussion instruments by audition/consent of instructor.

SYMPHONIC BAND

Grades 10-12 (Year)

Meets UC & CSU "F" requirement

\$65 contribution to cover cost of music

The focus of this class is a continuation of intermediate/advanced instrumental techniques using a wide spectrum of intermediate/advanced wind band literature. This class will include a more in depth study of musical elements, historical and cultural

context, and connections to other disciplines. 9th graders are welcome to audition. Participation in regularly scheduled co-curricular performances is mandatory and formal performance attire is required.

Prerequisite: Audition/consent of instructor

JAZZ BAND

Grades 9-12 (Year)

Meets UC & CSU “f” requirement

\$65 contribution to cover cost of music

This is considered an intermediate jazz course. Students must have prior experience on a traditional jazz instrument: saxophone, trumpet, trombone, piano, bass, electric guitar or drum set. The class will include elements of jazz theory, historical and cultural context, and connections to other disciplines. Introduction and enhancement of improvisation skills and techniques will be covered. Participation in regularly scheduled co-curricular performances is mandatory and formal performance attire is required.

Prerequisite: Successful completion of audition process

MIXED CHORUS

Grade 9-12 (Year)

Meets UC & CSU “f” requirement

\$65 contribution to cover cost of music

Do you want to learn how to sing? This entry-level choir is open to all students wishing to learn the fundamentals of good singing technique and basic musicianship. No previous singing experience is necessary and no audition is required, however students must accurately match pitch. Participation in regularly scheduled co-curricular performances is mandatory. A performance outfit may be required.

THEATRE AND PERFORMING ARTS

NOTE: for all dance courses, please see Physical Education section.

THEATRE ARTS 1

Grades 9-12 (Year)

Meets UC & CSU “f” requirement

This course is an exploration in voice, diction, and movement. You will perform improvisations, pantomime and scenes in order to develop acting and public speaking skills. Class work includes, but is not limited to, the study of method acting, auditioning techniques, performing comedy, stage dialects, and styles of acting.

THEATRE ARTS 2

Grades 9-12 (Year)

Meets UC and CSU “f” requirement

Students with a commitment to excellence in theatre will continue more advanced studies of acting techniques, advanced improvisation, and theatre history. Students will create short productions for a final exam performance that reflects the skills and techniques learned.

Prerequisite: Completion of Theatre Arts 1 with a grade of C or better.

THEATRE ARTS 3 (Inter/Adv Drama)

Grades 10-12 (Year)

Meets UC and CSU “f” requirement

To qualify for theatre Arts 3, a student must have basic and/or technical skills and a willingness to make a commitment to excellence in theatre. This class includes, but is not limited to, the study of method acting, auditioning techniques, performing comedy, stage dialects, and styles in acting. Students will create a production for a final exam performance that reflects the skills and techniques learned during the year.

Prerequisite: Completion of Theatre Arts 2 and permission of instructor (audition requirement).

CAREER TECHNICAL EDUCATION

Career Technical Education courses satisfy the Vocational/Applied Art graduation requirement. Please see “graduation requirements” for more details.

CULINARY ARTS I

Grades 9-12 (Year)

\$100 contribution to cover cost of food and consumable materials

This course is designed to give basic knowledge to the beginning cooking student. It covers a wide range of foods from omelets and crêpes to pizza and lasagna. There are practical food labs in which you cook at least three times a week. Learn many helpful cooking hints, including how to prepare foods for yourself as well as a fantastic meal for your guests.

CULINARY ARTS II

Grades 10-12 (Year)

\$100 contribution to cover cost of food and consumable materials

This course is designed for the experienced cooking student. Students learn to prepare and serve gourmet meals, study the specifics of meat, poultry, yeast breads, pies, pasta and foreign foods. Students may repeat this course for credit.

Prerequisite: Culinary Arts I or teacher permission.

PRINCIPLES OF ENGINEERING (ROP)

Grades 11-12 (or 16 yrs. old) (Year)

Meets UC and CSU “g” Elective requirement

This course explores the interaction of science and technology. Students are introduced to different types of engineering (mechanical, civil, electrical, computer and chemical) as well as the underlying mathematics and scientific concepts associated with these disciplines. Students work in small groups to research, design and construct engineering projects.

Prerequisite: Algebra II, Chemistry. Physics recommended.

ROBOTICS ENGINEERING TECHNOLOGY (ROP)

Grades 11-12 (or 16 yrs. old) (Year)

Meets UC and CSU “g” Elective requirement

This course explores the interaction of science and technology. Students will apply the scientific method and build on physics and mathematical concepts. Using the engineering design team concept as a model, students work in small groups to research, design, program and construct robotic devices used in competition.

Prerequisites: Algebra, Geometry. Recommended: Computer programming, architectural design or physics

SPORTS MEDICINE (ROP)

Grades 11-12 (or 16 yrs. old) (Year)

Meets UC and CSU “g” elective requirement.

This course explores human anatomy and physiology and lays the foundation for further study of these sciences. Students learn how systems of the body function and interact through physical activity. Students taking this class may be eligible for an after-school sports medicine practicum with the school’s athletic teams.

Prerequisite: Biology

PHYSICAL EDUCATION

Students scoring below the State standards on 2 or more of the Fitness Gram tests will be required to enroll in a Physical Education Course in 10th grade. The Fitness Gram is administered in the Spring of PE 9

PHYSICAL EDUCATION 9 (PE 9)

Grade 9 (Year)

A required course for all freshmen, this class is an orientation and introduction to high school physical education. Basic skills development in team sports, net sports, aquatics, fitness conditioning, weights, Pilates/yoga, dance and state fitness testing.

PE 9 WITH DANCE EMPHASIS (Non-Performing)

Grade 9 (Year)

Satisfies ninth grade PE requirement. For freshman only. The curriculum consists of group and individual choreography, technique classes, and physical fitness. Daily running will be required along with the State Fitness Gram. Other activities will align with the State Standards and Framework (aquatics in the fall and combative, gymnastic/tumbling in the spring). This course will include the State Fitness Gram in the spring.

PE 9 WITH WEIGHT EMPHASIS

Grade 9 (Year)

Satisfies ninth grade PE requirement. This is a freshman PE class with an emphasis on weightlifting and strenuous running. Other activities will align with the State Standards and Framework, level 1 in the Fall and level 2 in the Spring. Level 1 Standards include aquatics, rhythms/dance, individual and dual activities, and fitness. Level 2 standards include combative, gymnastic/tumbling, team activities and fitness. This course will include the State Fitness Gram in the spring.

TENNIS

Grade 10-12 (Semester 1)

Students will be given the opportunity to improve their badminton skills and knowledge. This course may consist of doubles and singles format as well as conditioning as needed to improve badminton strategies.

BADMINTON

Grade 10-12 (Semester 2)

Students will be given the opportunity to improve their badminton skills and knowledge. This course may consist of doubles and singles format as well as conditioning as needed to improve badminton strategies.

CARDIO FITNESS

Grade 10-12 (Semester 1)

Combination of aerobic activities including warm-up techniques, high and low impact aerobics, step training, flexibility exercises, hand-held weights resistance training and specific muscle group work designed for both men and women. May include cardio walking off campus.

BODY BOOT CAMP

Grade 10-12 (Semester 2)

Combines weight lifting and aerobic exercise. This course will give students the opportunity to develop cardio respiratory efficiency, muscular strength and endurance and flexibility through a variety of activities. This course is designed to help students shape their bodies through exercise, to be physically fit and lead a healthy lifestyle.

TEAM SPORTS

Grade 10-12 (Semester 1)

Students will be given the opportunity to learn the skills and techniques of a variety of team sports through participation. Sports may include flag football, indoor/outdoor soccer, basketball, volleyball, softball, hockey and ultimate Frisbee. Emphasis will be placed on sportsmanship and team strategy.

NET SPORTS

Grade 10-12 (Semester 2)

This course will provide students with the opportunity to learn skills and techniques in a variety of net games. Emphasis will be placed on team, partner and individual strategy and may include badminton, tennis, volleyball and pickle ball.

WEIGHTS

Grades 10-12 (Semester 1 & Semester 2)

This course will provide instruction for students with little or no experience, as well as opportunities for intermediate-advanced level students to develop individualized lifting programs. Students will receive instruction in lifting techniques, spotting, and breathing techniques. The curriculum may include Olympic lifting techniques, plyometrics, and a variety of movement activities.

SPORTS CONDITIONING

Grades 10-12 (Semester 1 & Semester 2)

This course is designed for competitive athletes and will be offered the last period of the day. It will include sport specific workout programs for male and female athletes.

Prerequisite: Athletic Dept. approval and a B in last P.E. class

YOGA

Grades 10-12 (Semester 1 & Semester 2)

Presents selected exercises from yoga techniques, which allow the student to increase his/her efficiency, and quality of living through improved breathing patterns, habits of relaxation, and posture that contribute to the development of strength, flexibility, balance and coordination. The program will also include walking. Students will be given the opportunity to stretch their bodies and relax their minds. Uniforms are required.

DANCE 1

Grades 9-12 (Year)

Meets UC and CSU "f" requirement

This is an introductory course for the **BEGINNING** level student. Course includes training in basic dance techniques and a variety of dancing styles. Freshmen may take this course for Fine Arts Credit only. Student must complete a full year to meet the Fine Arts requirement for graduation.

DANCE 2

Grades 9-12 (Year)

Meets UC and CSU "f" requirement

For **INTERMEDIATE** students. Continuing development of dance technique, skills, and movement with mandatory performance in class and in the dance productions. Student choreography is required. Students must participate in program support activities.

Freshman may take this course for Fine Arts Credit only. Satisfies visual/performing arts requirement for CSU and UC provided it is not used for PE credit. Student must complete a full year to meet the Fine Arts requirement.

Prerequisite: Entrance by audition only. See instructor.

DANCE 3

Grades 10-12 (Year)

Meets UC and CSU "f" requirement

For **INTERMEDIATE II** students. Continuing development of dance technique, skills, and movement with mandatory performance in class and in the dance productions. Student choreography is required. Students must participate in program support activities.

Freshmen may take this course for Fine Arts Credit only. Satisfies visual/performing arts requirement for CSU and UC provided it is not used for PE credit. Student must complete a full year to meet the Fine Arts requirement.

Prerequisite: Entrance by audition only. See instructor

NON DEPARTMENTAL

ACADEMIC ENRICHMENT

Grade 9 – 12 (Year)

Academic Enrichment is a course that focuses on study skills, learning strategies, writing skills, note taking strategies, vocabulary development and academic goal setting.

Prerequisite: Teacher and counselor recommendation.

AVID -Advancement via Individual Determination

Grade 9 (Year)

Avid is a program that helps prepare students in the middle with potential for success in rigorous secondary curriculum for four-year college eligibility. It is an academic elective program based on writing as a tool of learning, inquiry method, and collaborative grouping. The three main components of the program are academic instruction, tutorial support, and motivational activities.

Prerequisite: Student turns in application with Course Selection. Teacher recommendation and interview process. GPA 2.0 – 3.5. ELA and Math CST scores of 4 or 5.

AVID -Advancement via Individual Determination

Grade 10-11 (Year)

Avid is a program that helps prepare students in the middle with potential for success in rigorous secondary curriculum for four-year college eligibility. It is an academic elective program based on writing as a tool of learning, inquiry method, and collaborative grouping. The three main components of the program are academic instruction, tutorial support, and motivational activities.

Prerequisite: Student turns in application with Course Selection. Teacher recommendation and interview process. GPA 2.0 – 3.5. ELA and Math CST scores of 4 or 5.

AVID Tutor

Grade 10-12 (Year)

AVID tutor is a one year elective course for student tutors in the AVID elective program. Students will tutor five and seven AVID students at least twice a week during the tutorial portion of the AVID elective class, and assist the teacher in providing academic and organizational skills to students. The tutors are expected to be able to help in at least three academic subjects in which they have been successful at in an Honors or Advanced Placement level. These could include, but are not limited to: World Languages, Language Arts, Mathematics, Sciences, and Social Sciences. Tutors will receive instruction and training using the inquiry method that encourages higher level thinking by students.

Prerequisite: Students must complete an application to apply for the course.

HEALTH

Grade 9 (Semester)

Required for graduation

The main emphasis of this course will be on awareness of the human body and how our health reflects the way we live. Instruction will cover the areas included in the Health Instruction Framework of California Public Schools, namely: personal health, family health, nutrition, mental-emotional health, use and misuse of substances (drugs, alcohol, and tobacco), AIDS, diseases and disorders. This course is designed to give students the information necessary to make “healthy choices” in life. A “Family Life Preview Night” will be held each semester (Fall/Spring, dates to be determined) to allow parents an opportunity to review the Family Life curriculum.

SPEECH & DEBATE

Grade 9 – 12 (Year)

Meets UC and CSU “g” elective requirement

The course content involves the study and performance of public speaking. Students will also be given the opportunity to participate in dramatic and humorous interpretation. Students will learn the fundamentals of public speaking through the study and performance of a wide variety of speeches. Students will participate in committees, research topics of current interest, and write and debate bills in a mock congress. Students will also write and deliver speeches on a variety of subjects (i.e. campaign, graduation, acceptance, persuasive, dramatic, humorous, newscast, pet peeve, etc.) Tournament competition is encouraged but not a requirement of the course.

ADVANCED SPEECH & DEBATE (with emphasis on speech)

Grades 10-12 (Year)

Meets UC and CSU “g” elective requirement

The course content involves the study and performance of public speaking. Students will also be given the opportunity to participate in dramatic and humorous interpretation. Students will learn the fundamentals of public speaking through the study and performance of a wide variety of speeches. Students will participate in committees, research topics of current interest, and write and debate bills in a mock congress. Students will also write and deliver speeches on a variety of subjects (i.e. campaign, graduation, acceptance, persuasive, dramatic, humorous, newscast, pet peeve, etc.) Advanced students are expected but not required to attend tournaments.

Prerequisite: Recommendation of the instructor.

LEADERSHIP: Student Government

Grades 9-12 (Year)

The Leadership/Student Council class is the governing body and activities center for Dougherty Valley High School.

ASB Officers are elected into the class. A number of other positions including committee chairs are open to students through an application process.

The leadership class is made up of all elected officers and members. It is lead by Leadership Officers that are selected through an application/interview process. This class oversees the individual class budgets, activities, and events including, but not limited to dances, talent show, lip sync, and ball/prom. All leadership students must have a willingness to serve the student body as well as set a

positive example to fellow students and the community. Positions for the upcoming school year are filled during the spring of the previous school year with the exception of incoming freshmen. Students are responsible for the activities, spirit, clubs, and budget of the student body.

Prerequisite: Election or appointment (See Constitution) in conjunction with 2.0 GPA and Contract. Elections for officers will occur during the Spring of the previous school year.

YEARBOOK

Grades 10-12 (Year)

Students write and produce Dougherty Valley High School's yearbook on eDesign. This is a class for hard working students interested in working as a team to capture Dougherty Valley High School. Students will be trained on all aspects of the yearbook;

interviewing, reporting, writing, editing, taking photos, designing art and graphics on the computer, and selling senior personals. Interested students must apply in the spring. No previous experience required.

Prerequisite: Teacher permission and review

TEACHER AIDE

Grades 9-12 (Semester)

Aides are used in all the above areas to help in organization and preparation of materials, small group work, clerical duties, etc. as outlined in each work station. Students will learn to assume responsibility for specific tasks in a businesslike atmosphere.

A maximum of 20 credits may be earned toward graduation.

Recommended: Interest and Supervisor approval.

NON DISTRICT COURSE

Grades 11-12 (Semester)

Non-district courses must be completed at WASC (or equivalent) accredited institutions, be verified as bonafide full-term/content equivalent courses, and be validated with a transcript, including grade and credit. Students who are enrolled in a non district course may count it as one of their classes. Student must provide verification of enrollment at beginning of each semester. Student can only have one non district course in their schedule each semester.

Prerequisite: Counselor and principal signature

SPECIAL EDUCATION

Students who are eligible for special education, and have a current Individualized Education Plan (IEP), may receive special education services in a variety of ways: in a general education class with support from a special education teacher, in a tutorial or academic success class taught by a special education teacher, individually or in a small group in a special education classroom with a special education teacher for a part of a school day, or in a Special Day Class (SDC) with core academics taught by a special education teacher. Scheduling for any of these options is based on the services outlined in a student's IEP and coordinated by the student's special education case manager in conjunction with the counseling office.

REGIONAL OCCUPATION PROGRAM (ROP)

WHAT IS ROP?

The ROP, administered cooperatively by the San Ramon Valley Unified School District and the [Contra Costa County Office of Education](#), provides school-to-career preparation classes **for juniors, seniors, and students who are 16 years old or older.** Classes are designed to help students learn about career choices, develop job skills, and gain skills useful in college. Most classes can be taken for one or two periods, and some include internships. Students earn elective credits, and some classes offer transferable college credits. Certificates of proficiency are awarded upon successful completion of performance objectives. Students are also eligible to take ROP classes located off-campus.

WHY IS ROP DIFFERENT?

The emphasis of ROP courses is on career development. Students can use skills acquired in class to prepare for a career after high school, gain experience towards future college majors, and receive skills that lead to jobs before, during and after college. Instruction is individualized, and training is 'hands-on' using state-of-the-art equipment. All classes incorporate employment readiness training, which is an integral part of career planning.

HOW TO REGISTER:

To register for classes on your campus, see your counselor. To register for off-campus classes see your counselor **and** call the ROP office at **942-3436**. Complete course schedules are located in the counseling office and career center.

NCAA ACADEMIC ELIGIBILITY

NCAA Division I Freshman – Academic - Eligibility Requirements

All students must register with the NCAA initial - Eligibility Clearinghouse. Students must register at end of junior year and submit a final transcript upon graduation.

Obtain guidelines at www.ncaa.org.

Obtain forms at www.ncaaclearinghouse.net to obtain forms and to register on-line.

Changes in the Division I initial-eligibility index, or sliding scale. Check the website for the scale.

The 16 core course rule increases the number of core courses from 14 to 16. Students must complete three years of Mathematics (Algebra 1 or higher), and four years of additional core courses. The additional core course may be taken in any area: English, Mathematics, Natural/Physical Science, Social Science, World Languages or Non doctrinal Religion/Philosophy. The breakdown of the requirements is listed below.

Division I

16 Core Courses:

- 4 years of English
- 3 years of mathematics (Algebra 1 or higher)
- 2 years of natural/physical science (1 year of lab if offered by high school)
- 1 year additional English, mathematics or natural/physical science
- 2 years Social Science
- 4 years of additional courses (from any area above or World Languages, non doctrinal religion/philosophy, computer science*).

Division II

14 Core Courses:

- 3 years of English
- 2 years of mathematics (Algebra 1 or higher)
- 2 years of natural/physical science (1 year of lab if offered by high school)
- 2 years of additional English, mathematics or natural/physical Science
- 2 years of Social Science
- 3 years of additional courses (from any area above or World Languages, non doctrinal religion/philosophy, computer science*).

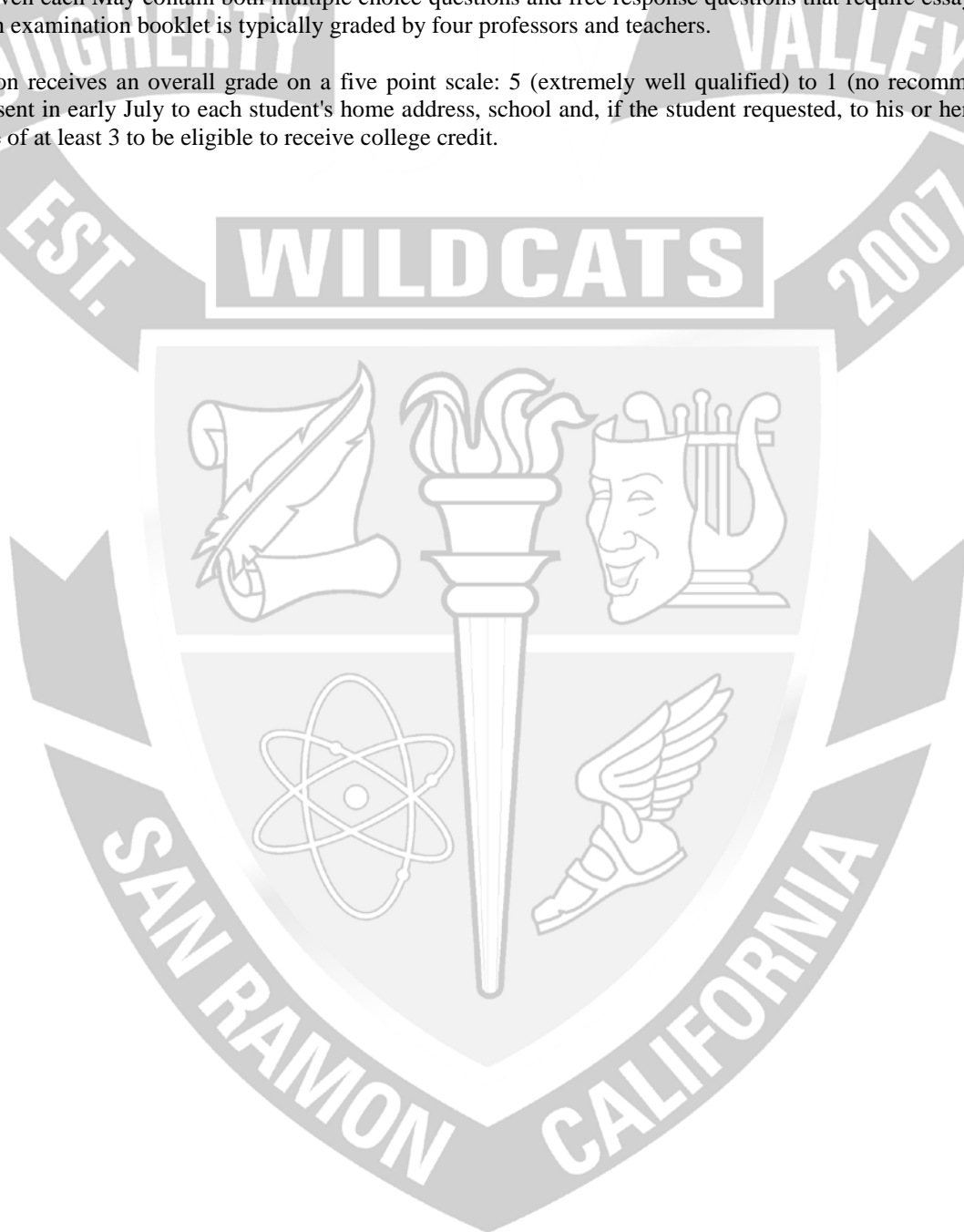
If you have questions about NCAA eligibility, please log on to www.ncaaclearinghouse.net.

COLLEGE BOARD ADVANCED PLACEMENT (AP) PROGRAM/EXAMS

The Advanced Placement (AP) Program is a program of college level courses and exams for secondary school students. Over 90 percent of the colleges that most AP candidates attend give credit and/or Advanced Placement to students whose AP Examination grades are considered acceptable.

In the San Ramon Valley Unified School District we have courses in English, Math, Science, Social Studies, Art, World Languages, Music and Computer Science that meet the criteria of college level work established by committees of college professors. The AP exams that are given each May contain both multiple choice questions and free response questions that require essay writing, problem solving, etc. Each examination booklet is typically graded by four professors and teachers.

Every examination receives an overall grade on a five point scale: 5 (extremely well qualified) to 1 (no recommendation). An AP Grade Report is sent in early July to each student's home address, school and, if the student requested, to his or her college. Students must earn a score of at least 3 to be eligible to receive college credit.



TESTING INFORMATION

American College Test (ACT)

www.actstudent.org

The American College Test is designed to measure classroom achievement in four broad content areas, as well as the ability to reason, and the application of problem solving skills. The test takes approximately three hours and covers English usage, Mathematics, Social Studies and Natural Science. The score is based on the number of correct answers given with no penalty for wrong guesses. Scores for English, Mathematics, Reading, Science reasoning and a composite score are returned to the high school for distribution to the students. This test is accepted by most colleges and universities nationwide.

Testing Time (Overall): Approximately 3 hours.

Test Purpose: Designed to measure classroom achievement in four broad content areas as well as the ability to reason and the application of problem solving skills (see test content section below).

Test Content:

- English Usage - Punctuation, Basic Grammar and Usage, Sentence Structure, Rhetorical Skills, Strategy, organization and style.
- Mathematics - Pre Algebra, Elementary Algebra, Intermediate Algebra and coordinate Geometry, Plane Geometry, Trigonometry.
- Reading Test - Four Types, Prose Fiction, Humanities, Social Studies, Natural Sciences.
- Science Reasoning Test - Data Representation, Research Summaries, Conflicting Viewpoints.

Scores Reported:

English - Usage/Mechanics, Rhetorical Skills

Mathematics - Pre-Algebra, Alg/Coord Geometry, Plane Geometry Trig.,

Reading - Soc Studies/Science, Arts, Literature

Science Reasoning - Composite (Average)

Note: There is a new writing component.

Method of Scoring: Scores based on number of right answers - no penalty for guessing.

Location of Regional Offices Serving California: Sacramento - 916-361-0656 Website: www.act.org

SAT Reasoning Test

www.collegeboard.com

The SAT is designed to measure academic aptitude areas. The test contains questions on critical reading, written English and Mathematics. Scoring reflects incorrect guesses. Both verbal and mathematical scores are reported back to the student. This test is accepted by most colleges and universities nationwide. The Cal State System will not count the writing sub-score in their application analysis. The UC system will give equal weight to the SAT and the two SAT subject tests chosen. The Math II will be the only math test accepted by the UC's.

Testing Time (overall): Approximately 3 hrs and 45 minutes.

Test Purpose: Designed to measure academic aptitude in terms of verbal and numerical reasoning and ability to recognize standard written English.

Test Content:

- Critical Reading - Sentence Completion, Reading Comprehension in Social, Political, Scientific, Artistic, Philosophical and Literary Areas. Writing - Multiple Choice questions, student written essay, punctuation, grammar, sentence structure, diction and style.
- Mathematics - Arithmetic & Algebra, Geometry, Logic, Operations etc. (The use of a calculator is permitted on the mathematics sections of the SAT reasoning.)

Scores Reported: Verbal, Mathematical, Reading, Vocabulary, Test of Standard Written English, Student Background Information.

How Scores are disseminated: Scores sent directly to students to colleges and universities listed by the students, with a copy to the high school.

Method of Scoring: Score corrected for guessing.

Location of Regional Offices Serving California: Berkeley 510-654-1200 Website: www.collegeboard.com

SAT Subject Tests

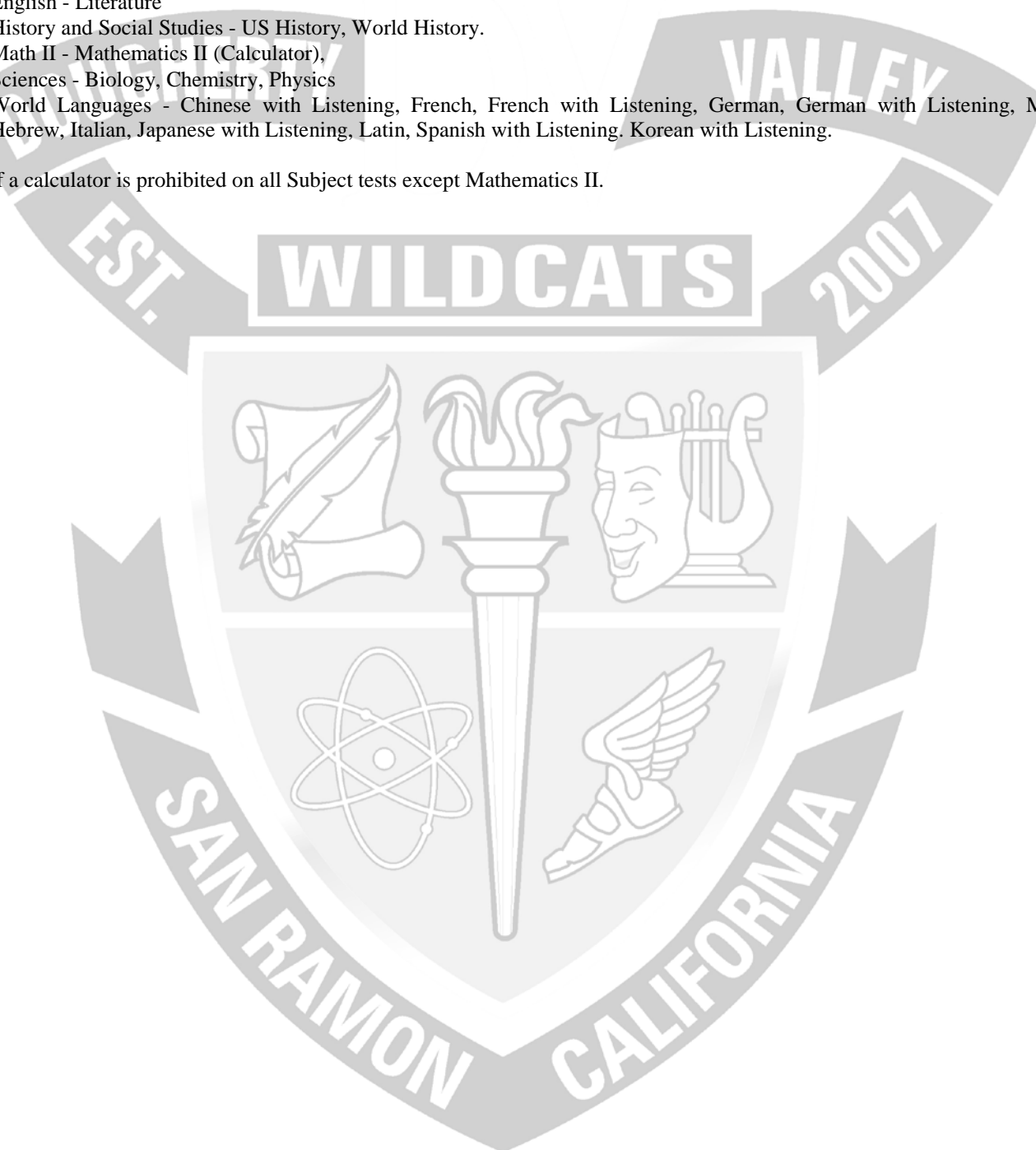
The University of California and some private colleges require various combinations of SAT Subject Tests and some allow students to choose their own. Check the requirements of the colleges you are interested in before deciding which tests to take. * *Beginning with the class of 2012, the UC's are no longer requiring the SAT Subject Tests.*

Testing Time (overall): All subject Tests take one hour of testing time and all consist entirely of multiple-choice questions.

Two subject tests are required in 2 different subject areas. The tests fall into five general subject areas:

- English - Literature
- History and Social Studies - US History, World History.
- Math II - Mathematics II (Calculator),
- Sciences - Biology, Chemistry, Physics
- World Languages - Chinese with Listening, French, French with Listening, German, German with Listening, Modern Hebrew, Italian, Japanese with Listening, Latin, Spanish with Listening, Korean with Listening.

The use of a calculator is prohibited on all Subject tests except Mathematics II.



COLLEGE INFORMATION

Community College

Admission requires high school graduation or being 18 with the ability to profit from community college instruction. At the community college students can complete the first two years of college and transfer as juniors to universities and colleges in California and elsewhere providing they have successfully completed the appropriate course work. Students can also receive vocational and business training which will enable them to enter an occupation. Assessment testing (Math and English) should be taken in the spring of the senior year.

Private Colleges and Universities

Admission requirements vary greatly with each school ranging from the very demanding to the less stringent admission standards. Private schools often take into consideration factors other than the grade point average and test scores. Such factors as special talents and aptitudes, religious affiliation, and high school activities may play a part in the admissions policies at some schools.

Admission to CSU

There are 23 campuses of the California State Universities. Admission is based on the student's state college grade point average and his/her score on the ACT or SAT. The state college GPA is based on work completed in the 10th and 11th grades excluding physical education and military science.

Applications and test dates are available in the Career Center. Information is also available on SAT preparation classes, SAT workshops and study guides. The California State universities also require an English Placement and a Math Placement test. After application is submitted, you will be notified as to time and place of tests.

To be eligible for admission, students with a given grade point average must present the corresponding ACT composite or SAT total score. In general, the lower the GPA the higher the test score required and conversely, the higher the GPA the lower the test scores required. Students with a 3.00 or higher GPA are eligible with any score on the entrance examination. Questions/Applications at www.csumentor.edu.

Admission to UC

The University of California has 9 campuses. The UC in San Francisco is primarily a graduate program in the health professions.

To be eligible for admission to the University of California as a freshman you must meet the Subject Scholarship and Examination Requirements.

If you have any questions or need assistance in determining your eligibility, please contact your school counselor or the Office of Relations with Schools or admissions on the nearest UC campus. Final determination is made by the Campus Admissions Office. Questions at www.universityofcalifornia.edu.

Subject Requirement

To satisfy this requirement, students must have successfully completed a specific sequence of high school courses often called the "a-g subjects."

To be accepted by the University, they must appear on a list certified by the high school principal as "Courses to Meet Requirements for Admission to the University of California." The grades earned in the "a-g" subjects taken in the 10th and 11th grades are the only grades the University will use to calculate the grade point average for admission. If students take more courses than the minimum required in an "a-g" subject, the University will use only the highest grades earned.

A student is required to complete 15 "a-g" subjects as described above. At least seven of the required units must be taken in the last two years of high school.

Examination Requirements

All freshman applicants must submit test scores, as described below.

1. One aptitude test, either SAT Reasoning Test or ACT/with writing. The composite score will be reported.
2. Two SAT Subject Tests chosen from 2 different subject areas.

** Beginning with the class of 2012, the UC's are no longer requiring the SAT Subject Tests.*

Admission by Examination Alone

If you do not meet the scholarship and subject requirements for admission and have completed less than 12 transferable college units since graduation, you can qualify for admission as a freshman by examination alone. To qualify by examination alone you must score at least 1200 on the SAT. Your total score on the three achievement tests must be 1650 or higher, with no score less than 500 in an individual Achievement Test. High school graduation or a Certificate of Proficiency is required for students who qualify for admission by examination.

For a list of colleges and universities that do not require entrance tests check www.fairtest.org

IMPORTANT DATES FOR SENIORS

(This information is provided to inform students and parents of the college application timeline in advance of the Senior year. The following is an outline of key dates and tasks to be completed during a student's 12th grade year in preparation for college application and the financial aid process. It is the student's responsibility to meet these submission deadlines.)

ACT TESTS

SAT REASONING and SAT SUBJECT TESTS

REGISTER ON-LINE FOR THESE TESTS BY GOING TO:

www.collegeboard.com (SAT)

www.actstudent.org (ACT)

SEPTEMBER

If you did not take the SAT Reasoning and/or SAT Subject tests or ACT tests during your Junior year, you should register for them by September.

Request applications from private four-year colleges and universities or download from the internet. Contact teachers and counselors for letters of recommendation.

OCTOBER

Attend "College Night" to meet College representation (inquire about the specific date in the counseling office.) Keep informed by listening to announcements. Applications for the University of California and the State Universities/Colleges are available on the web at www.universityofcalifornia.edu or www.csumentor.edu

Begin survey of scholarship opportunities; see your counselor; visit career center; listen for announcements; access Scholarship Newsletter on DVHS website. Have your parents check with personnel office where they work to see if their employers have scholarship programs. Check unions, fraternal organizations, churches, etc. Also check Fastweb.com.

October 1-Nov 30 is the application filing period for California State University campuses. Apply on-line at www.csumentor.edu.

*Remember to apply for housing, according to the specific application procedures of each school.

NOVEMBER

November 1-30 is the application filing period for University of California. Apply on-line at www.universityofcalifornia.edu/admissions/undergraduate.html

Students should request sixth semester transcripts on-line from the DVHS website (www.dvhigh.net) to be sent to the colleges requiring them.

Continue to attend college representative meetings held on campus. Keep informed by listening to announcements, checking the website, or inquire at the counseling office.

DECEMBER

December is the last month to take the ACT or SAT Reasoning or SAT Subject Tests for the University of California and California State Universities.

Explore scholarships in Career Center and on the Internet. Make sure all SAT Reasoning & Subject Tests are released. They are an important part of your U.C. eligibility.

JANUARY

Go online to complete FAFSA & CAL Grant applications at: www.fafsa.ed.gov.

Request a seventh semester transcripts on-line, if required by colleges. Submit mid-year reports for colleges to the registrar.

FEBRUARY

Deadline for filing FAFSA is early March.

If you have not already done so, apply for housing at the colleges, as appropriate.

MARCH/APRIL

Complete community college applications this month, following the procedure specified for the campus you plan to attend, and take any readiness assessments. Take assessment for DVC on-campus.

JUNE

If you have not already done so, go on-line to request your final (8th semester) transcript for the school you will attend in the fall. This is necessary to certify graduation.