

SAMOHI COURSE CATALOG

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SANTA MONICA HIGH SCHOOL

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PRODUCED BY THE SAMOHI PTSA

*El Catálogo de cursos (Course Catalog) también está disponible en español.
Vea la página número uno para más detalles.*

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Welcome to the Samohi Course Catalog

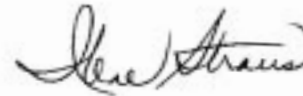
Dear Samohi Family,

We are very proud of the broad range of opportunities and course selections available at Santa Monica High School, including Advanced Placement courses, modern and classical languages, sports, visual and performing arts, a wide variety of elective offerings, and an excellent Regional Occupational Program.

Samohi's full range of offerings is available to students in every House. By publishing this Course Catalog, we hope to help every family take full advantage of the rich opportunities and choices available to their student.

The Samohi Course Catalog is a collaborative effort of the administration, the PTSA, and of course, the faculty who design and teach our classes.

We hope that you will find this catalog both useful and inspiring!



Dr. Ilene Straus, Ed.D.
Chief Educational Officer/Principal
Santa Monica High School

Este Catálogo de cursos ya está disponible en español. Por favor vea el/la consejero /a de su estudiante, Representante a la comunidad o la Oficina de casa para la edición en español.

Santa Monica-Malibu Unified School District Graduation Requirements

To graduate from Santa Monica High School, a student must successfully pass 220 semester credits in grades 9-12. The 220 credits are divided into 150 credits called the Basic Program of Required Courses, and 70 elective credits. Beginning with the class of 2007, students must successfully pass 160 credits of Required Courses and 60 elective credits. A typical course at Samohi is valued at 5 credits per semester.

Beginning with the class of 2006, students must also pass the California High School Exit Examination (CAHSEE) in mathematics and language arts.

I. The Basic Program of Required Courses

NOTE: Samohi courses currently approved by UC (and the category in which they apply) are located on: www.samohi.smmusd.org/Future/uc_course.pdf

- A. English (40 semester credits)** – Pass four (4) years of English in grades 9-12. The required courses are English 9,10,11,12. See English Department course listing for specific courses.
- B. Mathematics (20 semester credits; increases to 30 semester credits with Class of 2007)** – Pass two (2) years of mathematics in grades 9-12 with two (2) semesters to be taken in grades 10-12. (Beginning with the class of 2007, students will have to pass three (3) years of mathematics in grades 9-12.)
- C. Science (20 semester credits)** – Pass two (2) years of science in grades 9-12: one (1) year must be a life science; one (1) year must be a physical science.
- D. Social Studies (30 semester credits)** – Pass three (3) years of social studies in grades 9-12 including two (2) semesters of World History; two (2) semesters of U.S. History or its equivalent; one (1) semester of Economics; one (1) semester of U.S. Government.
- E. Physical Education (20 semester credits)** – Pass four (4) semesters of Physical Education, two (2) of which are taken in grade 9.
- F. Visual or Performing Arts/Language (10 semester credits)** – Pass one (1) year of visual or performing arts, speech, debate, or language. In order to meet the UC “f” requirement, the classes must be from a single VPA discipline (dance, drama/theater, music, or visual art).
- G. Additional Requirements (10 semester credits)** – Pass two (2) semesters of Freshman Seminar. Both semesters are to be taken in the 9th grade and are worth 5 credits each. Transfer students who have not taken and passed Freshman Seminar or Health must take one (1) semester of Health prior to graduation.

Sample Four Year Plan

Below are examples of programs of study at Samohi to meet requirements for admission to UC/CSU campuses. Students are encouraged to take the most rigorous academic program they can to improve their chances for admission to the more competitive campuses. Begin discussions early with your academic advisor to plan a course of study at Samohi to meet your academic objectives.

EN English	MA Math	SC Science	EL Elective	SS Social Studies
HU Humanities	FL Foreign Language	PE Phys Ed	FA Fine Arts	

Rigorous (meets basic UC/CSU requirements)

9TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE
EN English 9 P	English 10 P	English 11 P	English 12 P
MA Algebra P	Geometry P	Algebra II P	4th yr recommended
SC Biology P	Chemistry P	3rd yr recommended	Elective “P” at least
HU Freshman Seminar (2 semesters)	SS World History P	SS U.S. History P	SS Econ/Gov P
FL Foreign Language	Foreign Language	3rd yr recommended	Elective “P” at least
PE Physical Ed./Sport	PE Physical Ed./Sport	FA Art/Music (full year)	EL Any P, HP, AP course as elective
		EL Elective “P” at least	EL Elective “P” at least 2nd yr recommended

More Rigorous (meets/exceeds UC/CSU requirements)

9TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE
EN English 9 HP	English 10 HP	English 11 AP	English 12 AP
MA Geometry P or HP	Int. Algebra P or HP	Pre Calc/Calc HP or Pre Calc P	Calculus AB or BC or Stats AP
SC Biology HP	Chemistry P or HP	Physics, Marine Bio HP, Bio AP, Chem AP, or Physiology	Physics, Marine Bio HP, Bio AP, Chem AP, or Physiology
HU Freshman Seminar (2 semesters)	SS World History	SS U.S. Hist AP	SS Gov AP or Econ AP
FL Foreign Language	Foreign Language	Foreign Language	Foreign Language
PE Physical Ed./Sport	PE Physical Ed./Sport	FA Art/Music (full year)	EL Any P, HP, AP course as elective

II. California High School Exit Exam (CAHSEE)

Students are required to pass the CAHSEE to graduate from a California High School. There are two components to this exam: Math and English. There will be multiple opportunities to pass this exam, beginning in the 10th grade. Tutoring opportunities will be made available for students who have difficulty passing the exam.

A. Testing Options for Tenth Graders

Tenth graders may only take the CAHSEE once while in tenth grade, and only during one of the census administrations designated by the State Superintendent of Public Instruction (i.e., February or March or May). Tenth graders who are absent during the scheduled administration of the examination must be provided with a make-up opportunity in either March or May.

B. Testing Options for Eleventh and Twelfth Graders

Students in grades 11 and 12 who have not yet passed one or both sections of the CAHSEE can have up to two opportunities per year to take the section(s) of the examination not yet passed. Students in grades 11 and 12 who miss an administration of the CAHSEE for any reason should wait until the next regular administration offered by the school district to take the test. Students may have one opportunity to pass the examination after completion of all other graduation requirements.

Designated CAHSEE Testing Dates

2005-2006	
Tuesday September 13, 2005 November 1, 2005 February 7, 2006 March 21, 2006 May 9, 2006	Wednesday September 14, 2005 November 2, 2005 February 8, 2006 March 22, 2006 May 10, 2006
2006-2007	
Tuesday September 19, 2006 November 7, 2006 February 7, 2007 March 21, 2007 May 9, 2007	Wednesday September 20, 2006 November 2, 2006 February 8, 2007 March 22, 2007 May 10, 2007
2007-2008	
Tuesday September 18, 2007 November 6, 2007 February 5, 2008 March 18, 2008 May 6, 2008	Wednesday September 19, 2007 November 7, 2007 February 6, 2008 March 19, 2008 May 7, 2008

Grading

Progress Reports are issued every six weeks of each semester and reflect a student's course achievement including daily participation in class, homework, tests, quizzes (written and oral), reports, other assignments, and teacher's comments. All "Student Grade Reports" are mailed to the home. Final letter grades represent the degree to which a student has achieved an established set of course objectives. Semester grades become a part of the student's permanent record and official Grade Point Average (GPA). Parents should look for a grade report six times during the school year. Copies of all grade reports are available from the student's advisor. This information is provided to students and parents. Fall and Spring grading periods follow this pattern:

1st Semester	2nd Semester
6th week ends Oct. 21, 2005	6th week ends March 17, 2006
12th week ends Dec. 2, 2005	12th week ends May 12, 2006
Semester ends January 27, 2006	Semester ends June 26, 2006

You can view your student's grades online. Please refer to the school website.

Credits

Credit for each course a student takes will be given at the end of each semester. For most courses, 5 credits will be given for each semester course passed with a "D" (1.0) or higher. No credit is given for failed courses and a fail is counted as part of the grade point average.

Grade Point Average

A student's Grade Point Average (GPA) is calculated on points per letter grade as follows: A=4, B=3, C=2, D=1, F=0. A student's GPA may determine eligibility to participate in sports and other activities. It is also a significant factor in applying for colleges, specialized schools, careers, and jobs. Samohi does not give any additional point value to grades at any time.

The following grade reporting is used: A=Excellent, B=Good, C=Average, D=Poor, F=Failed, and P=Pass. The student's official GPA, or grade point average, is located in the bottom left hand side of every semester report card.

Santa Monica High School does not rank students; however, for college applications the school does release GPA percentage ranges for determining approximate rankings, for example top 1%, top 5%, top 20%, etc.

Students participating in athletics must maintain a 2.0 GPA. Some courses recommend a "minimum grade" to continue to another level. Those are identified in the course descriptions.

When a student repeats a class, both grades for that class are included in their GPA. The original grade is not deleted from the student's record. According to the University of California website (www.universityofcalifornia.edu) all grades for all academic courses completed in grades 9, 10 and 11 must be reported. If a course is repeated, both the initial and repeated course and grades must be shown.

Pinnacle

Pinnacle is an electronic grade book used by all teachers to calculate student grades. The grade book can be accessed by parents and students via the Pinnacle Internet Viewer found under “Parents” on the school’s website or directly at www.samogb.smmusd.org/scripts/piv.exe. PIN codes are available in students’ House Offices or from their advisors and they are usually printed on grade reports.

Dropping/Adding/Transferring Classes

Within the first three weeks of the semester students may drop a course by meeting with their advisor to discuss the impact of such a decision. Dropping a class during the fourth and fifth week of the semester may only be done with House review. Drops during weeks six through nine must be approved by the Appeal Committee. No drops will be permitted after the ninth week of the semester.

Example DROP DATES for 2005-2006 (similar for future):

FIRST (FALL) Semester 2005

September 30, 2005 with Advisor review

October 14, 2005 with House review

November 10, 2005 with Appeals Committee review

No classes may be dropped after November 10, 2005

SECOND (SPRING) Semester 2006

February 17, 2006 with Advisor review

March 3, 2006 with House review

March 31, 2006 with Appeals Committee review

No classes may be dropped after March 31, 2006

Tutoring

Free Tutoring is available at Samohi at multiple times under various arrangements. Many teachers provide additional help after school or during lunch and a credentialed teacher is also available to help in the library after school. For more information and additional lunchtime and after school tutoring opportunities, contact Wendy Wax-Gellis at 395-3204 x133 or at Gellis@smmusd.org or contact student’s individual teachers or your student’s advisor.

Times and locations listed below are subject to change.

Math Department Tutoring

Monday – Friday H100 Lunch and 3:30 – 4:30 p.m.

UCLA Students Tutoring Mentoring (Xinachtli)

Tuesdays and Thursdays T207 & T208 3:30 – 5:30 p.m.
All subject matters

Alternate Enrollment Opportunities

Multiple avenues of study are available to meet individual student academic needs while enrolled at Santa Monica High School. This section helps students and parents become aware of these opportunities. They include: independent study, taking courses at other high schools, and taking Community College courses.

Independent Study

The Board of Education authorizes independent study as an optional alternative instructional strategy by which students in grades K-12 and adult education may reach curriculum objectives and fulfill graduation requirements. Independent study shall offer a means of individualizing the educational plan for students whose needs may be best met through study outside of the regular classroom setting.

The district’s independent study option shall be substantially equivalent in quality and quantity to classroom instruction, thus enabling students enrolled in independent study to complete the district’s adopted course of study within the customary time frame. Students in independent study shall have access to the same services and resources as are available to other students in the school.

The Superintendent or designee shall determine that the prospective independent study student understands and is prepared to meet the district’s requirements for independent study. Independent study entails a commitment by both the parent/guardian and the student. As the student gets older, he/she assumes a greater portion of the responsibility involved. Independent study may be offered only to students who can achieve in this program as well as or better than they would in the regular classroom.

The Superintendent or designee shall ensure that a written independent study agreement, as prescribed by law, exists for each participating student. (Education Code 51747.)

The Board recognizes that independent study may be used as an option to encourage students to remain in school. Teachers should carefully set the duration of independent study assignments, within the limits specified by the Board, in order to help identify students falling behind in their work or in danger of failing or dropping out of school.

Four (4) Independent Study Programs available to students are:

A. Independent Study for P.E. – Applications available from student’s advisor. Must be approved by a school administrator.

B. Independent Study/Home – Student must have a medical reason. Contact Student Services at the District Office (310-450-8338 ext. 375) for an application.

C. Independent Study/Olympic – Student must see advisor. Requires administrative approval.

D. Independent Study/Scheduling Conflicts – Granted on an individual basis, requiring teacher and administrative approval.

Taking Courses at other High Schools/Academic Settings (High School Concurrent Enrollment)

Students may need to take courses during the summer for a variety of reasons. Administrative (House Principal) approval of courses taken at another high school or academic setting is REQUIRED PRIOR to enrolling in the course. Course work taken at other institutions must meet certain standards if Samohi students wish to have the credits count toward their high school diploma. Students and parents must plan ahead when considering these alternatives, since courses fill rapidly, and deposits may have to be forfeited if courses do not meet with Samohi administrative approval.

Taking Courses at Community Colleges

It is possible for high school students to take courses at Community Colleges (as well as other colleges) in California. Courses can provide greater depth, breadth and variety for motivated students. Any student contemplating taking a course should discuss their course of study with their Samohi advisor, their parent(s), and possibly faculty at both Samohi and the Community College. Courses offered at the Community College are often more rigorous and require skills not necessarily obtained in a high school curriculum prior to enrollment.

Two options are usually available to high school students: “concurrent enrollment”, where the student enrolls in and takes the course on the college campus, with regularly enrolled students; and “dual enrollment”, where classes are offered on the Samohi campus, usually right after school.

High school students are limited to taking a maximum of six (6) units per term at Santa Monica College (SMC).

It is a good idea for high school students to discuss this option with an advisor and possibly faculty of the proposed course of study. Sometimes other requirements are needed. For example, to take math courses at SMC you must take a math placement exam prior to enrollment. The SMC Course Catalogue is available online at www.smc.edu; hard copies are available at the SMC parking kiosks or in the bookstore, and are mailed to all Santa Monica residents.

Procedure:

1. Obtain form: “Approval Form – High School Concurrent Enrollment Program, Santa Monica College Office of Admissions and Records” from student’s advisor, the Samohi College and Career Center or the SMC website.
2. Complete form. It must be signed by Samohi house principal, advisor and parent. A new form must be completed EACH term.
3. Take completed form to Admissions Clerk at SMC to obtain an APPOINTMENT for enrollment.
4. Enrollment can occur online or via telephone. The earlier you submit your forms, the earlier your enrollment date will be. If you wait to do it in person, you will have to get instructor signatures, so it is best to enroll online.

5. Students are responsible for any fees and the cost of books and other materials, which can be costly. At this time, enrollment fees per unit are WAIVED for high school students concurrently enrolled.
6. New enrolling students need to take a placement exam in both English and math.
7. After you have confirmed enrollment in the desired class, it is a good idea to get your books: books are listed on the web (see SMC Bookstore menu).

Community College Grades:

Grades are NOT automatically sent to you or to Samohi; a student must request that they be mailed and pay any fees. Students are responsible to make sure grades are forwarded to Samohi to receive proper credit.

After completing a course at SMC, request from the Admissions Office that an OFFICIAL transcript be forwarded to you or Santa Monica High School Records Office. If it is forwarded to you, DO NOT OPEN the envelope: bring it unopened to the Records Office at Samohi. School personnel will open the envelope and enter your grade into your Samohi transcript.

While the grade you receive will carry the same GPA as if you had taken the course at Samohi, some colleges give an extra grade point for all classes taken at a Community College if they recalculate GPAs for admission. For example, a “B” at SMC may be an “A” in a high school course. In addition, courses may transfer to colleges and students may be able to get college credit in addition to high school credit.

Honors (HP) Courses

Honors courses are offered in English, Mathematics and Science courses beginning in 9th grade. These courses carry a designation of “HP” in the course descriptions that follow.

Students can gain access to Honors courses via teacher recommendation and/or placement exams. These are offered in the quarter before the next grade level.

In addition, students and their parents can sign a “waiver” asking to be placed into Honors courses. The purpose of the waiver is to allow access to motivated students, who, for various reasons, may not have received a faculty nomination or tested at the expected level. Students and parents are asked to sign a waiver, understanding that they may not be able to transfer into a non-honors course once the school year has started. Waivers are available from student advisors.

UC-Certified Honors-Level Courses The University of California assigns extra weight to grades received in honors-level courses to encourage students to undertake more challenging work at the advanced secondary level. The University uses a very specific and narrow definition of honors-level work, which often differs from various honors programs offered by high schools. Acceptable UC-certified honors-level courses are specialized, college level courses — such as those offered through the International Baccalaureate and Advanced Placement programs — normally offered to students in grades 11 and 12. As a policy, the University does not certify ninth- and 10th-grade level courses as honors courses because they do not meet these requirements. A complete list of Samohi’s UC approved AP and honors level courses can be found at: www.ucop.edu/doorways.

Advanced Placement (AP) Courses

The AP Program was established over 40 years ago by the College Board, a national non-profit organization. AP consists of college-level courses in 21 subject areas that high school students may substitute for the regular curriculum.

The implementation of AP programs in California is a collaborative effort of the Governor, Legislature, California Department of Education, University of California, California State University, California Community Colleges, Advancement Via Individual Determination (AVID) Center, the California County Superintendents Educational Services Association, and the College Board. More information is available at: www.collegeboard.com.

Advanced Placement (AP) programs provide incentives for public comprehensive high schools in California to provide access to rigorous, college-level courses for interested and prepared students. Thus students may pursue college-level work while still in secondary school and receive college credit, advanced academic standing, or both. To receive college credit for AP courses, colleges vary their requirement for an acceptable score on the AP exam. Some colleges do not grant credit for AP courses. A complete list of Samohi's UC approved AP and honors level courses can be found at: www.ucop.edu/doorways.

AP exams are taken in the late spring. Students pay \$82 per exam. Fee waivers are available from the school's Testing Coordinator or through the administrator in charge of AP testing. Registration and payment is usually handled through the AP classes and instructors. The PTSA provides some financial aid for AP exams.

AP Enrollment Procedure:

Prerequisites may be required for enrollment in any AP course; sometimes an application is required. Announcements are often made through the Blue Bulletin.

Because of demand, certain AP courses may be limited to Juniors or Seniors. Please consult with your advisor.

Summer School Session at Samohi

Samohi offers a six-week summer school that typically starts the week after the regular school year ends. Summer school provides students an opportunity to repeat classes and correct deficiencies in their coursework. When a student repeats a class, both grades for that class are included in their GPA. The original grade is not deleted from the student's record. According to the University of California website (www.universityofcalifornia.edu) all grades for all academic courses completed in grades 9, 10 and 11 must be reported. If a course is repeated, both the initial and repeated course and grades earned for both must be shown.

Registration begins Spring Semester. An application for summer school is required. Information will be posted on the school website (www.samohi.smmusd.org) when it is available and will be available through the advisors. Students need administrative approval prior to taking classes at other school sites.

Summer Reading Lists

Santa Monica Malibu Schools require summer readings from all continuing students. Books are expected to be read prior to the first day of classes in the Fall. Lists of approved books are made available each Spring, via English classes as well as on the internet. Recommendations for incoming 9th – 12th graders can be found on the following website: www.samohi.smmusd.org/reading/index.htm

Yearly Course Offerings: Website Updates

Information is provided each spring to students and advisors to plan their next year's schedule. While efforts are made to honor the projected course offerings for each semester, course offerings may change year to year due to staff and budgetary constraints. Some classes may only be available pending sufficient student interest and enrollment, which may not be determined in advance. Course Descriptions begin on page 14 of this catalog. Course offerings, planned for the current year, can be found at the following websites, and will be updated each Spring:

9th GRADE	www.samohi.smmusd.org/Admin/9th_grade_course.pdf
10th GRADE	www.samohi.smmusd.org/Admin/10th_grade_course.pdf
11th GRADE	www.samohi.smmusd.org/Admin/11th_grade_course.pdf
12th GRADE	www.samohi.smmusd.org/Admin/12th_grade_course.pdf

California Subject Area Content Standards

California has created content standards for grades K-12. They are available online in both English and Spanish at the following sites, in various formats (complete documents, brochures). Parents are directed to these sites for more information.

Content Standards, K-12, California Department of Education. These are the complete standards, available for download in Adobe Acrobat (PDF):
www.cde.ca.gov/standards/

Free Downloads of other California Department of Education publications:
www.cde.ca.gov/cdepress/downloads.html

Looking Ahead to College

The Future (College and Career) Center provides college counseling and assistance to college-bound students as well as assistance in exploring possible career choices. The Center is located in the Administration Building. Reference materials, including college catalogs, viewbooks, applications, and computer software are available for student research. Secondary school reports, letters of recommendation, testing materials, and internships are handled by the Center staff. Information is also available concerning College Fair, Senior Honors, college entrance exams (SAT & ACT), financial aid (FAFSA), and financial aid profiles for private schools (CSS). Visits by college representatives are also part of the many services provided by the Center. Regular appointments are scheduled for all students at the end of 11th grade and throughout 12th grade.

For general information about the Future Center, UC and CSU application requirements and procedures, SAT/ACT testing dates, student responsibilities in the college application process, and links to other websites:
www.samohi.smmusd.org/Future/info.htm

For a list of Samohi courses and which UC requirements (a-g) they satisfy:
www.samohi.smmusd.org/Future/requirements.htm

To download a Samohi Brag Sheet (to be filled out by students and turned in to the College Center in the fall of Senior year to aid in preparing recommendations): www.samohi.smmusd.org/Future/brag_sheet.pdf

For help in creating a list of potential colleges:
www.samohi.smmusd.org/Future/creating_college_list.pdf

Scholarships

Santa Monica High School students receive scholarships from national organizations, colleges and universities, state organizations, local groups and Samohi endowment funds. There are scholarships available for students at all grade levels and interests. These are mostly funds for continuing the student's education, with some scholarships for travel and book awards. To download a scholarship application: www.samohi.smmusd.org/College/scholarship.pdf

Eligibility for accommodations on College Board tests

Students with documented disabilities may be eligible for accommodations (such as extended time, larger print, a reader, or a writer) on College Board Tests including the PSAT, SAT I, SAT II, and AP exams.

A student requesting accommodations must qualify and must submit a "Students with Disabilities (SSD) Student Eligibility Form". **The College Board recommends that schools submit SSD Student Eligibility Forms at the conclusion of the student's first year in high school (9th grade).**

Registrations for students requiring exam accommodations must be mailed and must meet published deadlines.

If your student has a disability, please contact your advisor for more information.

Other websites of interest

United States Department of Education:

The Federal Government has many valuable brochures on preparing for college. Some are available in English and Spanish. Go to their website for more details and links: www.ed.gov

University of California Resources:

Resources are available on the University of California website, including information regarding individual schools as well as the office of the President.

For "quick reference" information, available to high school counselors and accessible on line: www.ucop.edu/pathways/infoctr/qr

UC College Preparation page: www.universityofcalifornia.edu/collegeprep/welcome.html

UC Admissions page: www.universityofcalifornia.edu/admissions/welcome.html

The Office of the President, University of California, also has online resources for students to study for both the SAT and the ACT, free of charge. To access this site go to: www.cavhs.org

Guide to Abbreviations in Course Descriptions

Here is a glossary of terms for abbreviations that appear in the following pages:

AP	Advanced Placement
CC	Community College Class
CELDT	California English Language Development Test
CVE	Cooperative Vocational Education - students in classes also work in related occupational field
ELD	English Language Development
HP	Honors, College Prep
IM	Immersion - District wide program in which courses are taught in Spanish
IS	Independent Studies
LAS-II	Language Assessment Scale
LRC	Learning Resource Class – Special Education class taught at a slightly higher level than SDC
P	College Prep – these courses have been approved by the University of California to meet their "a-g" requirements
ROP	Regional Occupational Program – courses designed for students to explore career goals while gaining college-appropriate skills
SDC	Special Day Class – designed to serve the unique needs of students with learning disabilities
SE	Sheltered English – content level classes for students learning English as a second language
UC/CSU	University of California/California State University

ART

Art AP Grade Level: 11-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum of two basic art classes and consent of instructor.

Students will build a visual arts portfolio for AP assessment. This class will enrich the high school experience of students willing and able to apply themselves to college-level projects. Students are expected to take the AP exam (a portfolio review) at the end of this class.

Art Foundations P Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

Students will learn how to manipulate the principles and elements of art while they develop technical skills with various tools and media. This is a basic art course that presents a core of knowledge essential to all other art classes.

Ceramics 1 P Grade Level: 9-12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: None.

Students will study three-dimensional form in the medium of clay. This course includes exploration of basic hand guiding techniques and the processes of glazing and firing.

Ceramics 2-4 P Grade Level: 10-12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Minimum grade of C in Ceramics 1.

Student assignments are suited to individual interests. The use of the potter's wheel and continued skill building and design are emphasized. May be repeated for credit.

Design 1 P Grade Level: 9-12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Art Foundations. Beginning Drawing is recommended.

Students will use fundamentals of design stressing all art principles and elements. Line, shape, form, color, texture and value are studied in comprehensive layouts. Emphasis is on art vocabulary.

Design 2-4 P Grade Level: 10-12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Minimum grade of C in Design 1.

Students will explore the use of abstraction of form, two and three dimensional design, and architectural design. May be repeated for credit.

Digital Design P (ROP) Grade Level: 11-12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Junior, Senior or at least 16 years of age.

This is a comprehensive course that introduces students to the graphic design field. Course provides a comprehensive foundation in design methods, conceptual skills, and digital techniques to create visually pleasing and effective communications. Mastery of Mac platform: publication design using Quark

XPress, digital imaging using Photoshop, and electronic imaging using Adobe Illustrator. Building on mastery of these essential tools, students will learn the requirements of advertising and publication design, and understand the technical requirements of digital prepress. Includes field trips to job sites. Offered at Santa Monica High School. (See ROP).

Digital Video Production Grade Level: 11-12 (ROP)

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Junior, Senior or at least 16 years of age.

Digital Video Production offers students the opportunity to use the production tools of the future today. Students will learn the elements of writing, shooting, editing, and displaying their projects. Students will use current software and digital/ audio equipment, write and present project ideas, and collaborate with other students to create projects. Students will gain understanding of video production techniques as well as computer and computer peripherals, such as digital analog converters, digital video cameras and CD recorders. Students will design, create and produce a VCD (video compact disc) or mixed media CD using word processing, audio/video editing, and photo enhancement software. Certificate awarded after two (2) semesters and successful completion of course proficiencies. Offered at Santa Monica High School. (See ROP).

Beginning Drawing P Grade Level: 9-12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: None.

Students will explore the use of abstraction to enhance drawing skill, creativity and artistic confidence. Media to be explored will include pencil, ink, pastel, paint, and printing.

Life Drawing P Grade Level: 10-12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Minimum grade of C in Beginning Drawing.

Students will do drawings to strengthen art ability and acquaint students with extensive exploration of techniques and media. Students from the class will be used as models.

Painting 1 P Grade Level: 10-12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Art Foundations and consent of instructor. Beginning Drawing is recommended.

Students will use watercolor as a medium to stress color theory and development of individual style. Current art as well as art of the past will be emphasized.

Painting 2-4 P Grade Level: 10-12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Minimum grade of C in Painting 1.

Students will be exposed to extensive investigation of the history of style, self-portrait and mixed media techniques. Acrylic on canvas and watercolor will be used. May be repeated for credit.

Photography 1 P (ROP) Grade Level: 11-12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Art Foundations is recommended. Junior status or 16 years old.

Students will be exposed to the creative use of the camera, developing black and white film, developing and enlarging black and white prints. Photographic work that began in the darkroom will be manipulated on the computer with Adobe Photoshop. (See ROP)

Photography 2-4 P (ROP) Grade Level: 11-12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Photography 1.

Students will continue to explore the creative use of black and white photography, digital imaging and manipulation along with an introduction to basic color enlarging. May be repeated for credit. (See ROP)

Sculpture 1 P Grade Level: 10-12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Art Foundations.

Students will be exposed to creative basic construction in wood, plaster, and clay. They will study the history of sculpture and learn why forms are put together to create expressive movement and composition.

Sculpture 2-4 P Grade Level: 10-12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Minimum grade of C or higher in Sculpture 1 or Ceramics 1.

Students will be exposed to extensive investigation of the history of style, advanced three-dimensional design and complex sculpture problems. May be repeated for credit.

For additional art-related classes, please see ROP and Technology sections.

BUSINESS**Administrative Office Intern (ROP)**

Grade Level: 11- 12 or 16 years of age

- Does not meet UC/ CSU requirements
- Semester course (10 credits)

Prerequisite: Junior or Senior or at least 16 years old

A course for students who want to gain and practice organization and office skills on campus. Students will work in a campus administration or house office 1 period a day (A-6th). Placement made according to student's skills and specific office requirements. Provides practical experience with office responsibilities. Includes after school class one day a week. Class emphasis is on office and computer skills and certifications, and development of a personal career portfolio. Students must be reliable, have initiative and be able to maintain confidentiality. May be repeated second semester for credit.

Marketing Essentials –Introduction to Business (ROP)

Grade Level: 10- 12

- Does not meet UC/ CSU requirements
- Semester course (5 credits)

For students who want to become career leaders in marketing, management and entrepreneurship. Develop a better understanding of our competitive, free enterprise system. Understand entrepreneurship and economics, pricing profit and money, research and product planning, promotional strategies and merchandising. Participate in DECA- a national association of marketing students with opportunities to compete with students throughout California in state and national competitions. May be repeated second semester for credit.

Small Business Management 1 (ROP Project Echo 1)

Grade Level: 11- 12 or 16 years of age

- Meets UC/ CSU requirements
- Semester course (10 credits)

Entrepreneurship, basic operations and managerial activities of a business. Student management and operations of two campus businesses: Vike's Inn and Vike's Café. Includes effective communication and negotiation skills, visual merchandising, marketing, market research, and business law. Program has been designated a California Model Practices Program by the Calif. Dept. of Education.

Small Business Management 2- 4 (ROP Project ECHO 2- 4)

Grade Level: 11- 12 or 16 years of age

- Meets UC/ CSU requirements
- Semester course (10 credits)

Entrepreneurship, basic operations and managerial activities of a business. Student management and operations of two campus businesses: Vike's Inn and Vike's Café. Includes effective communication and negotiation skills, visual merchandising, marketing, market research, and business law. Program has been designated a California Model Practices Program by the Calif. Dept. of Education. UC/CSU "g" Economics credit earned at completion of 2nd semester. May be repeated for credit.

Virtual Business Enterprise (ROP)

Grade Level: 11- 12 or 16 years of age

- Meets UC/ CSU requirements
- Year course (5 credits per semester)

Students will plan a corporation, design and market an on-line business, compete globally with over 2000 other virtual enterprises, meet top entrepreneurs and corporate managers. Includes business plans, financial reports, marketing and public relations. Students will compete at real out-of- town trade shows and through on- line sales.

UC/CSU "g" Economics credit earned at completion of 2nd semester.

ENGLISH

The English Department at Santa Monica High School provides a rich and rigorous program for students. From ninth to twelfth grade, students are required to take English every semester. In every class, students are required to read challenging literature and write both personal and analytical essays.

AVID Grade Level: 9-12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None. Students are placed in these classes based on teacher and advisor recommendations.

All AVID classes (9th, 10th, 11th, and 12th grades) provide support services for students including tutoring, assistance with study skills and enrichment activities. Students are required to complete different writing assignments at each grade level as well as oral presentations and other assignments intended to improve their written and verbal communication skills.

Intensive Literacy Support Grade Level: 9-10

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None. Students are placed in this course on recommendation from their advisors.

Students learn strategies for reading texts across the curriculum as direct support for their concurrent coursework. They develop reading comprehension and writing skills through use of the state adopted literacy intervention program, High Point Success in Language, a variety of literary and expository texts, and CAHSEE preparation materials. The course supports students who read significantly below grade level and perform below standards in English and history classes. Individual progress and academic needs are considered to determine the length of each student's participation in the course.

English 9 P Grade Level: 9

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

This course introduces students to literature through a variety of genres. It requires students to engage in higher-level speaking, writing and listening exercises based upon a variety of reading in essays, novels, short stories, poetry and plays. The elements of composition (grammar, usage and mechanics) and the conventions of the English language are taught through the study of models, text exercises, students' writing and outside reading. Students will write analytical essays as well as produce other forms of writing.

English 9 HP Grade Level: 9

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Multiple measures placement (grades, essay, test scores); or by waiver. In this course, students will read challenging texts and write extensively in a variety

of forms. The course requires students to engage in higher-level speaking, writing and listening exercises based upon a variety of reading in essays, novels, short stories, poetry and plays. The elements of composition (grammar, usage and mechanics) and the conventions of the English language are taught through the study of models, text exercises, students' writing and outside reading. Extensive reading and writing are required.

English 9 SE Grade Level: 9

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: EA or AD score CELDT & completion of Intermediate ELD at middle school with a grade of "C" or better.

This course is designed to engage English Learners in higher-level speaking, writing and listening exercises largely based upon a variety of readings in essays, novels, short stories, and drama. Students will learn about literature through these genres to improve their communication skills in all areas. Student projects will demonstrate their mastery of key literature. The elements of composition and the conventions of English language are taught through the study of models, text exercises, students' writing and outside reading.

English 10 P Grade Level: 10

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

The goal of this course is to make students able readers of literature and able writers of analytical and narrative prose. Students will be required to read literature of many cultures and write both personally and analytically about what they read. They will also be expected to present projects to their classmates demonstrating their knowledge. Students will keep a portfolio of their year's work.

English 10 HP Grade Level: 10

- Meets UC/CSU requirements
- Year course (5 credits per semester) Prerequisite: Minimum grade of B in 9 HP or score of 4/5 on June final writing exam; or by waiver. In this course, students will read challenging texts and write extensively in a variety of forms. The goal of this course is to make students able readers of literature and able writers of analytical and narrative prose. Students will be required to read literature of many cultures and write both personally and analytically about what they read. They will also be expected to present projects to their classmates demonstrating their knowledge. Students will keep a portfolio of their year's work. Extensive reading and writing are required.

English 10 SE Grade Level: 10

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: EA or AD score on CELDT & completion of Intermediate ELD and ELD Composition classes with a grade of "C" or better. Must be taken concurrently with the Advanced Composition class.

This course is designed to increase students' abilities to read, write and speak at

higher levels. Activities to increase student skills will be extensively based on reading essays, novels, short stories, and drama. First semester students will focus on developing reading and writing skills in preparation for a literature-based curriculum that will demand a high level of literary sophistication. Concurrently taught are the elements of grammar, usage, mechanics, and writing.

English 11 P Grade Level: 11

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

The focus of 11th grade English is American Literature. Students will study American Literature in a variety of forms and will write extensively both to learn about the literature and to demonstrate analytical composition skills.

English 11 AP Grade Level: 11

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of B in 10 HP or score of 4 / 5 on June final writing exam or by waiver. Students will read challenging American literature and write extensively about the works, focusing on the uses of language and rhetoric. Students' abilities to write and speak analytically about a variety of literary genres will be reinforced. The elements of rhetoric will be discussed extensively. Extensive reading and writing are required. Students will take the Advanced Placement English Language and Composition Test in May.

English 11 SE Grade Level: 11

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: EA or AD score on CELDT & completion of English 10 SE, Intermediate ELD and ELD Composition classes with a grade of "C" or better with a teacher recommendation.

This course is designed to increase students' abilities to read, write, and critically evaluate both orally and cognitively many different ideas. Student activities to build skills will be extensively based on reading essays, novels, short stories, and drama. First semester students will focus on developing their reading, writing, and grammar skills in preparation for a literature-based curriculum that will demand a high level of literary sophistication.

English 12 AP Grade Level: 12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of B in 11 AP or score of 4 / 5 on June final writing exam or by waiver.

This advanced placement course prepares students to take the AP exam in Literature. The class focuses on critical reading and analytical writing. Students read a range of challenging poetry, drama, and fiction throughout the year. (Students may take both English 11 AP and English 12 AP if they wish.)

English 12 African American Literature/Harlem Renaissance**Grade Level: 12**

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

This class will study the rich literature of African American writers from early America through the Harlem Renaissance. Students will read and write analytically about this literature culminating in a research project.

English 12 British Literature/Shakespeare Grade Level: 12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

Students will read and write analytically about classical and contemporary British literature focusing on universal themes that transcend any one time period.

During the second half of the year students will read and write analytically about Shakespeare's most famous plays: Othello, King Lear, Midsummer Night's Dream, The Tempest, and Henry V. They will also be exposed to Shakespeare's sonnets.

English 12 Chicano/Latino Literature Grade Level: 12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

This course expands students' knowledge of Chicano literary works, themes, and history, as well as encourages students to become active agents in their own learning and in their communities. The course is organized into three themes: Gender and Identity, Borders, and El Movimiento (The Movement).

English 12 Folktales and Mythology Grade Level: 12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

Students will read and write analytically about Greek, Norse, Babylonian, and Egyptian mythology, King Arthur and the Round Table legends, Jungian dream analysis, Grimm's Fairy Tales, folktales from around the world and modern-day myth.

English 12 Writer's/Reader's Workshop Grade Level: 12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

Writer's/Reader's Workshop is designed to prepare students for reading and writing in many contexts with particular emphasis on preparation for college. The course emphasizes reflection and revision as the primary means of improving writing.

Readings include expository texts similar to those students are commonly assigned in college.

Nautilus/Yearbook 1 - 8 Grade Level: 9-12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Teacher recommendation only.

Students in this class produce Nautilus, Samohi's high-quality, 400-page yearbook. Students are part of a staff responsible for all photography, layout, drawing, artwork, page design, sales and distribution.

Journalism 1 - 8 Grade Level: 9-12

- Meets UC/CSU requirements (Journalism 2-8 only)
- Year course (5 credits per semester)

Prerequisite: Teacher recommendation only.

Students in this class produce the school newspaper, The SAMOHI, a high-quality, self-financed newspaper published every two weeks. Students in the class write articles, as well as serving on a staff responsible for organizing photography, layouts, artwork, articles, distribution and funding. Course may be repeated for credit.

ENGLISH LANGUAGE DEVELOPMENT (ELD)

The English Language Department provides a program designed to assist English language learners to speak, read, and write Standard English. The ELD program includes targeted courses in English as well as sheltered English instruction in English, mathematics, science, and social studies.

English language learners are assessed and assigned, based on individual student need, to an appropriate English language development program. Students are routinely assessed and transitioned into courses intended to match their development in English.

The following course descriptions detail the targeted coursework in English language development.

ELD Beginning ELD Proficiency: BG or EI score on CELDT**Grade Level: 9-12**

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Score of 1 or 2 on LAS II. Requires concurrent enrollment with ELD Reading.

Students will develop proficiency in English through reading, writing, and speaking. Students enrolled in ELD Beginning are required to take the class for two periods each day. Additionally, students are required to concurrently enroll in ELD Reading.

ELD Intermediate ELD Proficiency: EI, IN or EA score on CELDT**Grade Level: 9-12**

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Score of 3 or 4 on LAS II or recommendation of ELD Beginning instructor. Requires concurrent enrollment in ELD Composition or ELD Advanced Composition.

Students will continue to develop English proficiency. Oral and written reports as well as video projects are presented. Students enrolled in ELD Intermediate are required to take the class for two periods each day. Additionally, students are required to concurrently enroll in ELD Composition or ELD Advanced Composition.

**ELD Reading ELD Proficiency: BG or EI score on CELDT
Grade Level: 9-12**

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Requires concurrent enrollment with ELD Beginning.

Students will develop English reading and comprehension proficiency skills. Students are required to concurrently enroll in ELD Beginning.

**ELD Composition ELD Proficiency: BG or EI score on CELDT
Grade Level: 9-12**

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Recommendation of ELD Reading instructor or concurrent enrollment in ELD Intermediate.

Students will work to improve reading and writing skills in preparation for the High School Exit Exam.

**ELD Advanced Composition ELD Proficiency: BG or EI score on CELDT
Grade Level: 9-12**

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Recommendation of ELD Composition instructor or concurrent enrollment in ELD Intermediate.

Students will continue to improve reading and writing skills. Focus is on paragraph development in preparation for the High School Exit Exam.

IMMERSION

This is a K-12 district program also offered at Edison Language Academy and John Adams Middle School in which all core content classes are taught in Spanish. Samohi students are expected to take two of their core classes taught in Spanish each year.

Algebra A/B P – (IM) Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Limited to students who have been in the Immersion Program at Edison and Adams, or Spanish-speaking students. Students begin the formal development of algebraic skills and concepts necessary for those who plan to pursue the college preparatory sequence.

Geometry A/B P (IM) Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Limited to students who have been in the Immersion Program at Edison and Adams, or Spanish-speaking students who have earned a minimum grade of B in pre-algebra or passed the appropriate placement examination.

Students will study the formal development of direct and indirect proofs and the geometric properties needed by those who plan to continue the college preparatory sequence. It is recommended that students maintain a minimum grade of C to advance to Intermediate Algebra.

Freshman Seminar (IM) Grade Level: 9

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Limited to students who have been in the Immersion Program at Edison and Adams, or Spanish-speaking students.

Freshman Seminar is an introductory class designed to prepare ninth graders to be academically successful for their high school years. The course focuses on developing the following skills: organization (study habits, Cornell Note Taking, and time management), reading comprehension (with an emphasis on understanding bias), research skills, essay writing (Persuasive and Analytical, with an emphasis on using supporting evidence), the writing process (pre-writing, revising, editing, drafting), oral articulation, and technology skills. It also covers topics that were covered in Health as well as focusing on broadening students' multicultural perspectives.

Economics IM P Grade Level: 12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Limited to students who have been in the Immersion Program at Edison and Adams, or Spanish-speaking students.

This course is designed to provide the learner with a greater understanding of the economic system employed in the United States. Major themes to be studied include (but are not limited to) the following: the free enterprise system; supply and demand; financing a business; taxes, government spending and budgets; federal reserve system; economic philosophers, global economies. Assignments include a major paper, book reports, homework, quizzes and tests.

United States Government IM P Grade Level: 12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Limited to students who have been in the Immersion Program at Edison and Adams, or Spanish-speaking students.

This course involves the study of the American political system and the institutions of government on which it is centered. This course will examine the United

States Constitution and the function of the government in today's society. This course is the culmination of the study of civic literacy that prepares students for the responsibilities of citizenship. Topics will include: types of authority; basic functions of government; rights and responsibilities of citizenship; the Constitution; the electoral process; branches of government; and state and local government.

United States History IM P Grade Level: 11-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Limited to students who have been in the Immersion Program at Edison and Adams, or Spanish-speaking students.

In this course students will examine major turning points in American history in the twentieth century. During the year certain themes will be emphasized: the expanding role of the federal government and the federal courts; the continuing tension between the individual and the state and between minority rights and majority power; the emergence of a modern corporate economy; the impact of technology on American society and culture; change in the ethnic composition of American society; the movements toward equal rights for racial minorities and women; and the role of the United States as a major world power. In each unit students will examine American culture, including religion, literature, art, and the mass media.

World History/Geography IM P Grade Level: 10

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Prerequisite: Limited to students who have been in the Immersion Program at Edison and Adams, or Spanish-speaking students.

Students study major turning points that shaped the modern world, from the late eighteenth century through the present, including the cause and course of the two world wars. They trace the rise of democratic ideas and develop an understanding of the historical roots of current world issues, especially as they pertain to international relations. Students relate current world issues to their historical, geographic, political, economic, and cultural contexts. Students consider multiple accounts of events in order to understand international relations from a variety of perspectives.

MATHEMATICS

A minimum of two years mathematics is required for graduation with two semester credits to be taken in grades 10-12. Beginning with the class of 2007, students will have to pass three (3) years of mathematics in grades 9-12. However, students are encouraged to take as many math courses as possible while attending Samohi. Our college prep sequence includes Algebra A/B, Geometry A/B, Algebra II A/B, and Pre-Calculus/Trig. These courses prepare students for admissions to the University of California and other universities. For those who want to continue their studies in mathematics, we offer sections of Calculus, Calculus A/B and/or B/C, and Statistics AP. Prior to enrollment in a math course, students new to our school will be tested for the most appropriate placement. For some courses it is strongly recommended that students have their own TI-83 or TI-83Plus graphing calculators.

Algebra/Biology Block Grade Level: 9

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Recommendation of Advisor.

The Biology/Algebra Block is a one-year course consisting of a set of 3 consecutive periods designed to provide additional support to those students who have struggled in middle school science and math. Sandwiched between the biology and the algebra periods is a period in which both biology and algebra teachers are present and actively engaged with students. The format of this middle hour is dictated by the instructional needs of the day (for example, on biology lab days the lab experience and debriefing may consume the better part of the middle hour).

Like their non-blocked counterparts, both the biology and algebra components are designed to meet the California State Standards defining each course. Admission to this class is through advisor recommendation.

Algebra A/B P Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

Students begin the formal development of algebraic skills and concepts necessary for those who plan to pursue the college preparatory sequence. Topics include: quadratic equations, expressions and equations containing two variables, linear functions and probability, properties of exponents, operations with polynomials, rational algebraic expressions, radical algebraic expressions and inequalities.

Algebra A/B is the first year of the college prep sequence. Grades are earned for daily warm-ups and assignments, group and individual projects, and unit evaluations. Students will use scientific calculators.

Algebra SE BG, EI, IN or EA score on CELDT
Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Students placed in class based on a diagnostic exam administered when enrolling or by teacher recommendation.

Students taking this class possess the mathematical skills necessary to take college prep Algebra but lack the English proficiency to take mainstreamed mathematics classes. The curriculum for this class is the same as a mainstreamed Algebra course.

Algebra A/B P – IM Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Limited to students who have been in the Immersion Program at Edison and Adams, or Spanish-speaking students.

Students begin the formal development of algebraic skills and concepts necessary for those who plan to pursue the college preparatory sequence.

Calculus A/B AP Grade Level: 11-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C in Pre-Calculus A/B HP, or B in Pre-Calculus A/B.

Course is intended for students planning to take the Advanced Placement Exam and earn one (1) semester of college credit. Students study elementary functions, limits, differentiation, and integration, as well as applications including differential equations. Calculus A/B AP is the equivalent of the first semester of college mathematics for physics, computer science, engineering and math majors. AP review classes are planned on weekends in the Spring and are mandatory for preparation for the mandatory exam. The Math Department recommends that in order to continue to the second semester, students must maintain at least a C- in Calculus A/B AP.

Calculus B/C AP Grade Level: 11-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Teacher recommendation and grade of A in Pre-Calculus A/B HP/Calculus A HP or C in Calculus A/B AP.

Students should possess exceptional mathematical aptitude, ability, interest, and a willingness to work at a rapid pace at the college level. Students should have a thorough knowledge of college preparatory mathematics and be willing to take the Advanced Placement Exam to earn two semesters of college credit. The course will include elementary functions, differentiation, and integration, sequences and series, parametric equations, polar coordinates, and vectors in the plane. The graphing calculator will be integrated into the curriculum. AP review classes are planned on weekends in the Spring and are mandatory for preparation for the mandatory exam. The Math Department recommends that in order to continue to second semester, students must maintain at least a B- in Calculus B/C.

Geometry A/B P Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C- in Algebra A/B.

Students will study the formal development of direct and indirect proofs and the geometric properties needed by those who plan to continue the college preparatory sequence. Students will participate in activities and investigations that lead to geometric discoveries. The first semester will cover inductive reasoning, introductory geometry, tools of geometry, line and angle properties, triangle properties, and polygon properties. It is recommended that students maintain a minimum grade of C- to advance to Intermediate Algebra.

Geometry A/B HP Grade Level: 9

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Teacher recommendation and grade of A in 8th grade Algebra.

This course is designed for the most talented math students. Topics are the same as Geometry A/B, but with more rigorous proofs, challenging problems, and term projects. It is recommended that students maintain a first semester minimum grade of B- to continue in honors level second semester or switch to non-honors college prep geometry.

Geometry A/B P - IM Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Limited to students who have been in the Immersion Program at Edison and Adams, or Spanish-speaking students who have earned a minimum grade of B in pre-algebra or passed the appropriate placement examination.

Students will study the formal development of direct and indirect proofs and the geometric properties needed by those who plan to continue the college preparatory sequence. It is recommended that students maintain a minimum grade of C to advance to Algebra II.

Algebra II A/B P Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C in Algebra A/B and Geometry A/B.

This course is the third year of a college prep sequence. Grades will be given for daily warm-ups, daily assignments, group and individual projects and unit evaluations. Scientific calculators will be used at all times. Topics include: polynomials; powers and roots; quadratic equations and functions; equations of second degree; exponential and log functions; trigonometry functions, identities and equations. It is recommended that students maintain a minimum grade of C to advance to Pre-Calculus.

Algebra II A/B HP Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of A in Geometry A/B, or B in Geometry A/B HP. This course is designed for the most talented math students. Topics are the same as Algebra II A/B, but with more rigor. Heavy emphasis on trigonometry, challenging problems and term projects. Students should earn a first semester minimum grade of B- to continue into the second semester or repeat first semester to master the necessary skills.

Algebra II A/B HP Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of A in Geometry A/B, or B in Geometry A/B HP. This course is designed for the most talented math students. Topics are the same as Algebra II A/B, but with more rigor. Heavy emphasis on trigonometry, challenging problems and term projects. Students should earn a first semester minimum grade of B- to continue into the second semester or repeat first semester to master the necessary skills.

Pre-Calculus A/B HP/Calculus A HP Grade Level: 10-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of B in Algebra II A/B HP, or A grades in Algebra II A/B P.

This course includes an introduction to limits and emphasizes the concept of functions and their graphs — linear, polynomial, rational, exponential, logarithmic and trigonometric — and emphasizes mathematical modeling and functions. It is designed specifically to prepare for the three semester Calculus A/B/C AP program. During the first semester, students will review trigonometric, polynomial, rational, exponential, logarithmic, and inverse functions. They will explore polar and parametric functions, vectors, sequences, and series. During the second semester, fundamental concepts in Calculus will be introduced (limits, derivatives, and integrals). Upon completion of the class, students will be able to continue with Semesters B and C of Calculus their next year. Students will use a graphing calculator and appropriate software. Students should earn a grade of B- or better to continue on to Calculus A/B or B/C or repeat the class in order to master the necessary skills.

Pre-Calculus/Trig P Grade Level: 10-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C in Algebra II A/B P. Pre-Calculus/Trig is the fourth year of the non-honors college prep sequence. Topics include: review of algebra; polynomial and rational functions; trigonometric functions and applications; analytical trigonometry; matrices and determinants; analytic geometry. Students will use scientific calculators and appropriate software. Students should maintain a grade of C or higher to continue in the course or repeat the class in order to master the necessary skills.

Statistics AP Grade Level: 11-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C in Algebra II A/B P or HP. Statistics, an introductory non-calculus based college level statistics course, is of particular interest to students who plan to focus on social sciences in college. This course includes four major topics: exploring data/observing trends, planning a study, probability through models and using statistical inference to predict. Graphing calculators and appropriate computer software will be used. Students who pass the College Board Advanced Placement Exam in May may earn one semester of college credit.

Statistics A/B P Grade Level: 11-12

- Meets UC/CSU requirements (approval pending)
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C in intermediate Algebra II A/B P or HP. Statistics, an introductory non-calculus based college level statistics course, is of particular interest to students who plan to focus on social sciences in college. This course includes four major topics: exploring data/observing trends, planning a study, probability through models and using statistical inference to predict. Graphing calculators and appropriate computer software will be used.

MODERN AND CLASSICAL LANGUAGES

French 1 P Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C in English/Language Arts class the previous semester and at least a C academic average.

Students will learn to read and communicate in French. They will listen, repeat, speak, read and write in French, as well as learn about the culture and geography of France and other French-speaking countries.

French 2 P Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C in preceding semester French course.

Students will continue to learn rapid and effective communication in French. This course builds on the first year course and will enrich the student's earlier studies, providing a thorough experience in French language, literature, and culture. Students will learn additional verb tenses, grammar and vocabulary, and will be able to communicate, read and write in French.

French 3 P Grade Level: 10-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C in preceding semester French course.

Students will continue to learn rapid and effective communication in French. This course builds on the second year course and will enrich the student's earlier studies, providing a thorough experience in French language, literature, and culture. Students will learn advanced verb construction, grammar and vocabulary, and will increase their knowledge of French history, literature and culture.

French 4 - Ideas HP Grade Level: 11-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C in French 3 or passage of placement test.

A chronological study of history and literature from the 17th-20th centuries, with additional work on grammar, writing and culture. The class is conducted entirely in French; student responses are both written and oral. Students write compositions, perform skits, make an oral presentation of a research project, and attend cultural events and field trips.

French 5 - Genres HP Grade Level: 11-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C in French 4 or passage of placement test.

Students will increase their knowledge and appreciation of francophone language, culture and geography by studying literary genres (e.g. short stories, plays, poetry, cinema, novels, African literature, journalism and songs). The class is conducted entirely in French; student responses are both written and oral. Students write compositions, perform skits, make an oral presentation of a research project, and attend cultural events and field trips.

German 3-4 P Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C or better in previous semester of German.

These courses will expand the students' knowledge of German through listening, speaking, reading and writing. Students will further their understanding of the history and culture of German-speaking countries. Each course will further develop a more sophisticated vocabulary and language constructions, and students will gain increased written and spoken fluency in each course.

German 5 AP Grade Level: 11-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C or better in previous semester of German.

This course will review essential areas of German grammar in the context of German literature. Students will read extensively and master the art of analytic composition. The ear will be more finely tuned to the nuances of spoken German, and students will converse with each other exclusively in German. Students will prepare for the Advanced Placement exam in May through intensive practice in reading, writing, speaking and listening.

Japanese 1 P Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C or better in English/Language Arts class the previous semester.

Students will learn to communicate in basic Japanese and learn about the Japanese culture. Oral communication will be stressed through listening and speaking activities. Basic reading and writing skills will be introduced.

Japanese 2 P Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C in preceding semester Japanese course.

Building on the foundation of Japanese 1, students will further learn to communicate in basic Japanese and learn about the Japanese culture. Oral

communication will be stressed through listening and speaking activities. Basic reading and writing skills will be further introduced.

Japanese 3 P Grade Level: 10-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C in preceding semester Japanese course.

Building on the foundation of Japanese 1 and 2, students will solidify listening, speaking, reading and writing skills needed to function in everyday situations in Japan through use of college-level textbooks, workbooks, audio/video tapes and other materials. Students will enhance their cultural awareness through exploration of various topics of interest.

Japanese 4 HP Grade Level: 11-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C in preceding semester Japanese course.

Building on the foundation of Japanese 1, 2 and 3, students will solidify listening, speaking, reading and writing skills needed to function in everyday situations in Japan through use of college-level textbooks, workbooks, audio/video tapes and other materials. Students will enhance their cultural awareness through exploration of various topics of interest.

Latin 1 P Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C or better in English/Language Arts class the previous semester.

This course presents ancient Latin as a fully viable language in which to converse. It emphasizes the reconstructed "classical" pronunciation in speaking and reading aloud, as well as reciting from memory real Latin texts. Translation into English, grammar, composition and some history are explored.

Latin 2 - 4 P Grade Level: 10-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C or better in previous semester of Latin.

Students will continue to build on the material learned in Latin 1, increasing oral, reading and writing skills. Students will undertake the reading of actual ancient texts as well as literary criticism in the more advanced courses.

Latin 5 P Grade Level: 12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C or better in previous semester of Latin.

This course prepares the committed student for the Advanced Placement examination in Latin, based on reading in the original Latin of either Virgil's Aeneid or the poetry of Catullus and Horace.

Spanish 1 P Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C or better in English/Language Arts class the previous semester.

This course is an introduction to the Spanish language. Students will learn to read, write, speak and listen in Spanish, and will develop an understanding of the history and culture of Spanish-speaking countries and communities. The components of grammar, including verbs, grammatical structures and vocabulary, will be emphasized.

Spanish 2-4 P Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C or better in previous semester of Spanish.

Students will advance their oral and written communication skills in Spanish with emphasis on vocabulary acquisition. Students will participate in oral presentations, class discussions, and write original compositions. At level 3, students will be introduced to contemporary Hispanic literature in the form of short stories and plays. Level 4 will include a variety of literary forms: short stories, poetry, essays, plays and current periodicals. Students are encouraged to do original thinking and to contribute to classroom discussions.

Spanish 5 AP Grade Level: 11-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Examination and Language teacher recommendation; minimum grade of B or better in Spanish 4.

This course prepares students for the Advanced Placement Exam in Spanish Language which covers the equivalent of a third-year college course in Advanced Spanish composition and conversation. It stresses oral skills, composition, and grammar. Extensive reading, writing and special projects required.

Spanish 6 AP Grade Level: 11-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of B or better in Spanish 5 AP, or passage of comprehensive oral and written examination.

This course prepares students for the Advanced Placement Exam in Spanish Literature, which covers the equivalent of a third-year college course in Hispanic Literature. Students will learn to understand lectures in Spanish, to participate actively in literary discussions in Spanish on modern Hispanic literary genres, and to analyze the form and content of literary works from Spain and Spanish America. Extensive reading and writing in Spanish required.

Spanish for Spanish Speakers 2-4 P Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Bilingual (English/Spanish) students only. Must be able to communicate orally and in writing in Spanish.

Students will enrich and advance their understanding of the Spanish language with an emphasis on written composition, grammar, reading, and bilingual communication skills, including listening and speaking. Level 4 focuses on modern Spanish fiction, prose and theater.

PERFORMING ARTS

Music Appreciation P Grade Level: 9-12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: None.

This course gives students an understanding and appreciation of music through its historical development, from the medieval period through modern classical and jazz music. Students will develop listening skills, knowledge of great composers, and appreciation of parallel historical/cultural developments.

Piano 1 Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

Students will learn to read basic musical notation and perform Level 1 solo compositions. Students will learn correct fingering, major scales, exercises, and chord structure, as well as time signatures, note values, pitch names, dynamic markings and musical terms.

Guitar 1-8 P Grade Level: 9-12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: None.

This course teaches students to play the acoustic guitar. Students will learn proper posture and positioning, as well as finger picking and strumming techniques. Students will play simple melodies and basic accompaniments and learn the basics of musical notation. May be repeated for credit up to eight semesters.

Advanced Guitar CC Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Audition.

Co-sponsored by SMC for community college credit.

Beginning Strings Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

Beginning instruction in the playing of violin, viola, cello and string bass.

String Orchestra 1-8 P Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum of one year of prior study of a string instrument.

This course will develop the physical and intellectual abilities associated with playing a stringed instrument and reading music. Students will rehearse, analyze and perform solo and ensemble music, while developing individual and group responsibilities and cooperation. May be repeated for credit up to eight semesters.

Concert Orchestra 1-8 P Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Admission by audition only and/or written permission from the director.

This is a full orchestra including strings, percussion and winds. Increasingly sophisticated music, tone, scales and techniques will be explored. The orchestra will perform at various venues throughout the school year. Sectional lessons for each instrument may be scheduled after school on a regular basis. May be repeated for credit up to eight semesters.

Symphony Orchestra 1-8 P Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Admission by audition and/or written permission from the director.

This is Samohi's most elite full orchestra. The level of music played is very challenging; increasingly sophisticated music, tone, scales and techniques will be explored. There will be public performances by the entire orchestra as well as solos and small ensembles throughout the year. Sectional lessons for each instrument may be scheduled after school on a regular basis. May be repeated for credit up to eight semesters.

Concert Band 1 P Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Teacher recommendation. Concurrent enrollment in Marching Band is not required.

Most freshmen band members will be enrolled in this intermediate instrumental organization, which emphasizes the development of techniques and musicianship, studies a variety of band literature, and participates in public performances.

Concert Band 2 1-8 P Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Selection by director based on audition.

Samohi's Concert Band is our mid-level performance ensemble. Students should expect to perform grade 3 and 4 literature written for intermediate to advanced high school ensembles. (Literature is graded on a scale of 1 - 6, 6 being the most challenging.) May be repeated for credit up to eight semesters.

Concert Band 3 1-8 P Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Selection by director based on audition.

(Course description not available at this time) May be repeated for credit up to eight semesters.

Wind Ensemble 1-8 P Grade Level: 10-12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Selection by director based on audition.

One of the most outstanding high school bands in California, meeting the highest national and world standards for wind and percussion music. This ensemble is reserved for the most advanced music students. Freshmen are generally not accepted into this ensemble, absent special circumstances. Seniors are given special consideration, but are not automatically admitted. Students should expect to perform grade 5 and 6 literature on a regular basis (literature written for college and professional ensembles). (Literature is graded on a scale of 1 - 6, 6 being the most challenging.) May be repeated for credit up to eight semesters.

Jazz Band Grade Level: 9-12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Selection by director based on audition.

A select band dedicated to a special focus on jazz genres and styles. Students should have a solid musical foundation before entering into the study of jazz. Advanced listening and playing skills are required in order to perform the many American and World styles encompassed by the ever-expanding definition of jazz.

Marching Band Grade Level: 9-12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Selection by director based on audition. Meets Physical Education credit. Samohi's most visible and popular band ensemble. One of the oldest high school marching bands in the western United States, the marching band has enjoyed an outstanding history of innovation and excellence. Students should maintain a high level of musicianship and behavior as members of this ensemble, and expect to

spend extra time and energy during the marching season at football games, parades, and half-time tournaments, as well as weekend competitions. Marching Band meets fall semester and fulfills 1 semester of Physical Education credit. Freshmen should take a 9th Grade Physical Education class the second semester.

Concert Choir P Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

This is an entry level choir with no experience necessary. Students in this ensemble will work on basic vocal technique, musicianship, and performance technique, studying and performing choral literature from the Classical to 20th Century periods. They will learn the fundamentals of music theory and notation, along with pronunciation of Latin, Italian, German, French and English. Students will become familiar with the "movable do" system of solfege sight-singing. Students will perform with the ensemble twice each year and once alone in front of the class.

Viking Ensemble P Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Previous choral experience, audition.

This is an intermediate course in which students will study and perform choral literature for mixed voices from the Renaissance to 20th Century periods. Students will strengthen their knowledge of the pronunciation of Latin, Italian, German, French and English. They will learn more intricate aspects of music theory and notation and will become proficient with the "movable do" system of solfege sight-singing. Students will perform at Winter and Spring Concerts, Stairway to the Stars, one festival per year and at graduation.

Valkyries Choir P Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Previous choral experience, audition.

This is an intermediate choir with audition required. Students will study and perform choral literature for treble voices from the Renaissance to 20th Century periods. They will strengthen their knowledge of the pronunciation of Latin, Italian, German, French, and English. Students will learn more intricate aspects of music theory and notation. Students will become proficient with the "movable do" system of solfege sight-singing. Students will perform with the ensemble twice each year and once alone in front of the class.

Samohi Chorale P Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Previous choral experience, audition.

Intermediate course. Students will study and perform choral literature for large mixed choirs from the Renaissance to the 20th Century periods and will begin to study more extended choral works. They will become moderately proficient in the pronunciation of Latin, Italian, German, French and English. Students will become proficient with the “movable do” system of solfege sight-singing. Students will perform with the ensemble four times each year and once alone in front of the class.

Chamber Singers P Grade Level: 10-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Previous choral experience at Samohi, audition.

This is an advanced ensemble; audition required. Students will study and perform advanced choral literature for treble choirs from the Renaissance to the 20th Century periods and will study more extended choral works. They will become proficient in the pronunciation of Latin, Italian, German, French and English. Students are expected to be proficient with the “movable do” system of solfege sight-singing. Students will perform with the ensemble at least four times each year and once alone in front of the class.

Madrigal Ensemble P Grade Level: 10-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Previous choral experience at Samohi, audition.

This is an advanced ensemble; audition required. Students will study and perform advanced choral literature for mixed chamber choirs from the Renaissance to the 20th Century periods and will study more extended choral works. They will become proficient in the pronunciation of Latin, Italian, German, French and English. Students are expected to be proficient with the “movable do” system of solfege sight-singing. Students will perform with the ensemble at least four times each year and once alone in front of the class.

Vocal Jazz CC Grade Level: 10-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Audition.

Co-sponsored by SMC for community college credit.

Color Guard Grade Level: 11-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Admission by permission of instructor only.

When the marching band season ends, the color guard section continues as a separate class. Color Guard membership is by selection only, and is exclusively available to those who are enrolled in Marching Band in the fall semester.

Instrumentalists in the marching band may audition for a color guard position.

The Color Guard focuses on dance and equipment performance skills, and competes in the Winter Guard Association - Southern California Circuit. Students may receive Physical Education credit for both semesters, and do not need to enroll in 9th Grade Physical Education.

Introduction to Film Grade Level: 9-12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

Students are given a college-level introduction to the worlds of film and video.

Through viewing some of the world's greatest motion pictures and several classic videos, the nature of film – both artistically and technically – is analyzed and discussed. Students become visually literate, capable of understanding and of creating video and film. Assignments include watching films, writing papers, attending Samohi productions, and class presentations.

Advanced Film 2-8 Grade Level: 10-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Introduction to Film.

This course builds on the knowledge and skills attained in Introduction to Film and is designed for the student who wishes to begin making student films and videos. This class may be repeated for credit.

Acting 1–2 (Beginning Theater Arts) Grade Level: 9-12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: None.

An introduction to the art and craft of acting from multiple perspectives. Students develop skill through detailed script analysis, comic and dramatic monologues, scenes, and short plays. An extensive actor's notebook based on lectures and acting exercises is kept. Students will perform monologues, dialogues, one-act plays, and work as “crew”. Students will learn techniques to overcome stage fright, learn to analyze and understand scripts, and develop a range of personal, educational, and artistic skills. Students will be critiqued and will also learn to work cooperatively and develop trust and responsibility. Through training, students learn to conquer the near-universal fear of getting up in front of people and gain new self-confidence in pressure situations. Students are required to audition for all Samohi plays. This class may be taken as Acting 1, and taken again as Acting 2. Both courses are offered together each semester.

Advanced Acting P Grade Level: 10-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Acting 1-2 (Beginning Theater Arts) or permission from teacher.

An introduction to different acting styles as well as the distinctions in acting for different media. Exercises may include acting for the camera, naturalistic acting, classical and Shakespearean styles, musical comedy, farce, etc. Students develop advanced skills in acting through individualized coaching, instruction, and advanced acting projects.

Theater Arts Workshop 1-8 P Grade Level: 10-12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Previous theater arts classes or permission from teacher.

Advanced Theatre Arts students will write, direct, produce, and act in original works (both plays and videos) that will be presented to the public every Friday after school. This unique “experimental theatre workshop” is modeled after similar workshops at most of the major college theatres in America. Projects may include main stage production (acting, stage management, assistant directing, technical theater, designing, and producing) and specialized individual projects (acting, writing, directing, and producing original one-act plays.) This class may be repeated for credit, and is offered every semester.

Introduction to the Theatre (Theatre Arts 2, SMC) Grade Level: 10-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: English 21 (SMC course).

Offered by Santa Monica College. This survey course is designed to provide the student with a general knowledge of theatre and its influence on modern society. It emphasizes the historical growth, basic vocabulary, skills, and crafts of the theatre. Attendance of theatre productions for which students must purchase tickets is required. This course offers non-theatre majors a basis for critical analysis that will aid in a greater appreciation and understanding of theatre and other mass media.

PHYSICAL EDUCATION

The purpose of physical education is to promote growth and development in all individuals for their physical and mental health. The goals of the department reflect the needs of each student according to his/her individual needs, interests and abilities. Each course offered will include training in motor skills, muscular and cardiovascular fitness, self-image, social behavior, recreational, and life-long fitness interests. Students are required to take 4 semesters of Physical Education (P.E.) during high school at Samohi. This includes mandatory P.E. in 9th grade and then two additional semesters at the student's choice. Some courses found in the Performing Arts department may satisfy the P.E. requirement; they include Color Guard and Marching Band. In some pre-approved instances, independent study may be taken (see page 7). Participation on a Samohi sports team also qualifies for P.E. credit.

9th Grade P.E. (Boys and Girls) Grade Level: 9

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

Physical education for this grade is a core program that all 9th graders must complete. The activities are: water sports/instruction (student should meet class standard of two laps across the pool), weight training, physical fitness training and team sports including tennis, volleyball, badminton, flag football, softball, and soccer. This requirement may also be met by playing on a Samohi sports team.

Elective P.E. (Boys and Girls) Grade Level: 10-12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

Each semester the 10th, 11th and 12th grade students will be given the option of selecting their activity of interest from a variety of standards based activities. A current listing of activities are: **Team sports** = Basketball, soccer, softball, and flag football. **Net sports** = Badminton, volleyball, and tennis. **Water sports** = Swim instruction class that expects students to complete mile standard by the end of the semester, swim-conditioning class standard of two laps across the pool, and water polo. **Fitness** = Weight conditioning, swim conditioning, aerobics, track, and tennis. **Weight training** = Circuit training, isometric and isotonic workouts and an introduction to nutrition and the dangers of steroid use. Students must also meet minimum standards for bench press, running, sit-ups, and lunges. **Dance** = Folk dance, swing dance, hip hop, jazz dance, modern dance, dance aerobics, and aerobics.

REGIONAL OCCUPATIONAL PROGRAM (ROP)

Student options are:

- Aerobics (Step)
- Badminton
- Basketball
- Dance
- Football
- Soccer
- Softball
- Swim Conditioning
- Tennis
- Volleyball
- Weight Training/Beg.
- Weight Training/Adv.
- Yoga

Ballet 1 (Dance 31, SMC) Grade Level: 10-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: None.

Basic ballet technique, placement and terminology are taught for the barre and centre. This course is offered conjointly with Santa Monica College. See counselor regarding credit limitations.

Pep Squad Grade Level: 9-12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Try-outs required.

An organization designed to lead cheers, chants and songs at athletic events, plan pep assemblies and school sponsored performances and competitions, demonstrate competence, self-discipline and respect for others and generate school unity, pride and enthusiasm through spirit activities.

Varsity/Junior Varsity/Freshman-Sophomore Team Sports Grade Level: 9-12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Teacher/coach recommendation, try-outs.

All sports are scheduled Period 6 and involve interscholastic competition.

- Fall: Cross Country (boys and girls), Football (boys), Golf (girls), Tennis (girls), Volleyball (girls), Water Polo (boys).
- Winter: Basketball (boys and girls), Soccer (boys and girls), Water Polo (girls), Wrestling (boys and girls).
- Spring: Softball (girls), Track (boys and girls), Baseball (boys), Volleyball (boys), Golf (boys), Swimming (boys and girls), Tennis (boys).

The ROP offers occupational exploration and training classes jointly hosted by the Santa Monica-Malibu Unified School District (SMMUSD) and the Los Angeles County Office of Education (LACOE). High school students must be at least 16 years old or in 11th or 12th grade, unless otherwise noted. 10th grade students MAY enroll in "Marketing Essentials."

While these courses may carry an "occupational" label, they are exceptional opportunities for students to explore career goals and gain college-appropriate skills that may help set a student apart from other college applicants. They are rich and varied "hands-on" courses with opportunities for mentoring. Parents and students are encouraged to explore these options.

Some classes are offered during the traditional school day, but additional classes are offered after school, evenings or weekends. Some classes will include structured unpaid internships in the community. ROP classes may be taught at off-campus sites designated in the course description. The most up-to-date listings, times and locations are found on the ROP web page, www.samohi.smmusd.org/rop/index.htm.

ROP classes taught after school may be taken in addition to the regular six period schedule OR may replace a 5th and/or 6th period class. Cooperative Vocational Education (CVE) classes meet 3 hours each week plus students work in retail, food service, financial, or office/business occupations. Students earn 10 credits each semester in CVE classes.

Administrative Office Intern (ROP) Grade Level: 11-12

- Does not meet UC/CSU requirements
- Semester course (10 credits)

Prerequisite: Junior or Senior or at least 16 years old

A course for students who want to gain and practice organization and office skills on campus. Students will work in a campus administration or house office 1 period a day (A-6th). Placement made according to student's skills and specific office requirements. Provides practical experience with office responsibilities. Includes after school class one day a week. Class emphasis is on office and computer skills and certifications, and development of a personal career portfolio. Students must be reliable, have initiative and be able to maintain confidentiality. May be repeated second semester for credit.

Animation 1 & 2 – Fundamentals, Basic & Advanced (ROP)**Grade Level: 11-12**

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Junior or Senior (must be 16 years old).

Introduces student to the animation industry and allows students to gain the necessary skills for employment in the industry or additional training through other educational agencies. Through theory and hands-on training, students will learn art fundamentals, drawing, cartooning, animation basics and an introduction to computer graphics imaging (CGI). Note: 1 or 2 semesters, after school class, 5 credits each semester. Offered at Culver City High School.

Auto Specialization (ROP) Grade Level: 11-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Junior or Senior (must be 16 years old).

This course is designed to prepare students to enter the automotive field by providing skills training in lubrication, engine tune-up, brakes, tires, auto cooling, electrical, fuel and exhaust systems. Learning areas include operation of special electronic testing equipment, such as: engine analyzers, volt meters, and compression gauges to locate and identify problems. Students will use a variety of tools, including power tools such as pneumatic wrenches, machine tools such as brake lathes and grinding machines, jacks and hoists, and a variety of electronic service equipment such as infrared engine analyzer and computerized diagnostic devices. Common hand tools are used to work on small parts and hard-to-reach places. Certificate awarded after 4 semesters and successful completion of course proficiencies. Offered at Santa Monica High.

Aviation & Airport Careers (ROP) Grade Level: 11-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Junior or Senior (must be 16 years old).

This course prepares students for employment or advanced training in the airport/aviation industry. Instruction includes training in customer service skills, basic manual ticketing, ramp safety, fixed base operations, loading and unloading aircraft, marshaling, airport security, catering and ground attendant. Students learn the science of flight, meteorology, basic aviation, and careers within the aviation and aerospace industry. Certificate awarded after successful completion of course proficiencies including 60 hours of internship training. Offered by Culver City High. Meets at Santa Monica Airport.

Banking / Financial Occupations 1-2 (CVE) (ROP)**Grade Level: 11-12**

- Does not meet UC/CSU requirements
- Semester course (10 credits)

Prerequisite: Junior or senior or at least 16 years old. Banking Occupations class and minimum of 12 hours a week employment in financial institution.

Students will learn customer service, banking concepts, procedures and techniques, including stocks & bonds, mutual funds and real estate lending. Upon successful completion of the classroom portion of the course, students will be placed in local banks or financial institutions for unpaid internship training. Note: 1 or 2 semesters, 10 credits each semester.

Careers With Children 1-2 (ROP)**Grade Level: 11-12**

- Does not meet UC/CSU requirements
- Semester course (10 credits)

Prerequisite: Junior or Senior (must be 16 years old).

Students study psychological growth and development from prenatal to adolescence with emphasis on preschool education. Teaching methods and program planning for preschool children are examined. Creative experiences for young children are explored, including music, dance, art materials and language development. In addition to class sessions, students are assigned internship training hours in a preschool setting. First semester students will work with preschool children under the direction of a preschool staff member. Second semester students will have an opportunity for supervised practice in planning and guiding specific activities. Class may be taken on a semester basis. A certificate may be earned at the completion of two or three semesters. Note: 1 or 2 semesters, 10 credits each semester.

Child Care (CVE) Grade Level: 11-12

- Does not meet UC/CSU requirements
- Semester course (10 credits)

Prerequisite: Junior or senior or at least 16 years old. Minimum 12 hours a week employment in public or private child care agency.

Students study psychological growth and development from prenatal to adolescence with emphasis on preschool education. Teaching methods and program planning for preschool children are examined. Training includes classroom and structured internships. Note: 1 or 2 semesters, 10 credits each semester.

Commercial Art (ROP) Grade Level: 11-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Junior or senior or at least 16 years old.

Students will acquire a comprehensive foundation in design methods, conceptual skills and digital techniques to create visually pleasing and effective graphic communications. Students will develop publication design skills using Quark XPRESS, digital imaging using Photoshop and electronic imaging using Adobe Illustrator. Note: 1 or 2 semesters, 5 credits each semester. Evening classes held at Santa Monica High School.

Computer Applications – Basic (ROP) Grade Level: 11-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Junior or Senior in high school; Type 25 words per minute.

Students may enroll in one, two or all sessions on a space available basis.

Certificate is awarded after successful completion of course proficiencies for each module.

Module 1 – Microsoft Word: Enter, edit and format text; set tabs, margins, indent, columns, headers & footers; insert page numbers; mail merge; create tables; insert, size, and format graphics.

Module 2 – Microsoft Excel: Enter, edit and format models; develop workbooks; develop formulas; move and copy data and worksheets; name and print sheets; create charts and graphs.

Module 3 – Microsoft PowerPoint: Create presentations using a template; automate a presentation; work with master slides; create speaker notes and handouts; add sound and annotations.

Module 4 – Microsoft Access: Database concepts; Access concepts; create tables; add a primary key; create data entry forms; create reports; create table relationships.

Computer Applications – Advanced (ROP) Grade Level: 11-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Junior or Senior in high school; completion of Computer Applications- Basic (or equivalent), or with instructor approval. Typing: minimum 25 WPM.

Course emphasis is on skills instruction and applications for the workplace.

Students may enroll in one, two or all sessions on a space available basis. Certificate is awarded after successful completion of course proficiencies for each module.

Module 1 – Microsoft Word: working with external files; protecting documents and fields; creating a table of contents and index; creating and using templates, styles, hyperlinks, mail merge; adding fields to mail merge; creating bookmarks, on-line forms, organization charts; working with tables.

Module 2 – Microsoft Excel: create custom lists; use multiple worksheets; insert/delete comments; use goal seeker; work with data filters; use pivot tables; protect worksheets; use 3-D references; view formulas; absolute references; name ranges; IF and LOOKUP functions; conditional formatting; create and run macros.

Module 3 – Microsoft PowerPoint: Use Auto Contents; create custom designs; use the title and slide master; create gradient, texture, and graphic backgrounds; automate presentations; create navigational menus and objects.

Module 4 – Microsoft Access: Modify table structure; set primary keys (relationships); data maintenance; relate tables; create and modify forms; calculate fields in queries; create parameter queries; create and modify reports.

Computer Applications – MOS Certification (ROP) (MICROSOFT OFFICE USER SPECIALIST)

Grade Level: 11-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Junior or Senior; training or experience in the applicable Microsoft Office applications.

Santa Monica Malibu ROP is the only Westside iQcenter (Authorized Testing Center) and students will have the opportunity to take the on-line MOS tests.

Tests usually cost \$100 for each application, but the fee is reduced (\$25 per application) for students at Samohi. This certification is a globally recognized industry standard for demonstrating desktop skills with Microsoft Word, Excel, Access and PowerPoint applications. If you have mastered skills in any of these MS Office applications, this certification will be an asset to you in your career path. Course emphasis is on skills instruction and assessment to successfully pass the MOS Certification Core Exams in Word, Excel and PowerPoint. Successful students must have training or experience in Microsoft Office applications.

Courses are scheduled on Saturdays at Santa Monica High. Review and Test Prep classes for each application follow a general pattern of three Saturdays of review, and one Saturday for the Certification Exam.

Cosmetology 1-4 (ROP) Grade Level: 11-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Junior or senior or at least 16 years old; ROP counselor recommendation. Must have no other classes after lunch. Must be resident of Culver City, Beverly Hills or Santa Monica.

Students prepare for the State of California Cosmetologist's License. Students learn theoretical and practical applications in hair cutting, styling, coloring, tinting and bleaching, permanents, facials, and manicuring. Course requires 1600 hours of training necessary to take the California Board of Cosmetology Examination. There is a \$300 Kit fee. Interested students must see ROP Counselor for enrollment.

Credits are as follows: 5 credits for each semester, up to 40 credits upon completion or graduation, whichever comes first. Classes offered at Culver City Beauty College.

Digital Design P (ROP) Grade Level: 11-12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Junior, Senior or at least 16 years of age.

This is a comprehensive course that introduces students to the graphic design field. Course provides a comprehensive foundation in design methods, conceptual skills, and digital techniques to create visually pleasing and effective communications. Mastery of Mac platform: publication design using Quark XPress, digital imaging using Photoshop, and electronic imaging using Adobe Illustrator. Building on mastery of these essential tools, students will learn the requirements of advertising and publication design, and understand the technical requirements of digital prepress. Includes field trips to job sites. Offered at Santa Monica High School.

Digital Video Production (ROP) Grade Level: 11-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Junior, Senior or at least 16 years of age.

Digital Video Production offers students the opportunity to use the production tools of the future today. Students will learn the elements of writing, shooting, editing, and displaying their projects. Students will use current software and digital audio equipment, write and present project ideas, and collaborate with other students to create projects. Students will gain understanding of video production techniques as well as computer and computer peripherals, such as digital analog converters, digital video cameras and CD recorders. Students will design, create and produce a VCD (video compact disc) or mixed media CD using word processing, audio/video editing, and photo enhancement software. Certificate awarded after two (2) semesters and successful completion of course proficiencies. Offered at Santa Monica High School.

Electronic News - Video Production (ROP) Grade Level: 11-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Junior, Senior or at least 16 years of age.

This class is a collaboration between Santa Monica High School, ROP and Santa Monica City TV. Students will have hands-on experiences in all aspects of television production, allowing for examination of cutting edge technologies of digital production; learn effective ways to communicate life at Santa Monica High School through sound, words and images; have opportunities to assist City TV with producing Samohi sporting events; produce several taped half hour productions and one live one-hour production; and hear guest lecturers, including directors, sound recordists, make-up artists, and graphics and production designers detail many important aspects of a career in television production as well as providing valuable technical knowledge in their areas of expertise. Certificate awarded after successful completion of course proficiencies. Offered at Santa Monica High School.

Emergency Medical Responder (ROP) Grade Level: 11-12 or 16 years of age

(10th grade-15 year old see ROP Counselor for possible approval)

- Does not meet UC/CSU requirements

Semester Course: Trains students as First Responders who arrive on scene providing efficient, immediate care to ill/injured patients and who assist other Emergency Medical Services providers. On successful completion and instructor referral, students may be eligible to apply for National Registry Testing. Course includes health care history, Emergency Medical Services Agency overview, CPR/1st Aid skills and certification, crisis intervention, medical terminology, anatomy and physiology. Class offered at Santa Monica High School.

Entertainment Marketing (ROP) Grade Level: 11-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Junior, Senior or at least 16 years of age.

Students will explore career opportunities, sales, advertising, marketing concepts, identifying markets, pricing strategies, economic essentials, human resources, financial issues, laws, channels of distribution, and employability skills within the entertainment industry. Guest speakers may include agents, producers, writers, network/studio executives, special effects editors, prop masters, etc.

Fashion Merchandising (ROP) Grade Level: 11-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Junior, Senior or at least 16 years of age.

Students will acquire knowledge of the history of fashion, fashion trends, fashion coordination, sales promotions and basic sales techniques. Students will produce a fashion show during the course. Course offered at Culver City High School. Certificate awarded after successful completion of course proficiencies.

Film & Video Careers 1-4 (ROP) Grade Level: 11-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Junior, Senior or at least 16 years of age.

Students will receive hands-on training including camera use, lighting techniques, audio systems, engineering positions and duties, newscasting, producing, and directing. Students will acquire knowledge in related equipment gear usage, graphics, and techniques of videotaping. This class will prepare students for entry-level jobs in the television production industry. Certificate can be earned at the completion of two semesters. Note: One or 2 semesters, after school class, 5 credits each semester. Taught at Beverly Hills High School. May be repeated twice.

Floral Design & Sales (ROP) Grade Level: 11-12

- Does not meet UC/CSU requirements
- Semester course (10 credits Level I; 5 credits Level II)

Prerequisite: Junior, Senior or at least 16 years of age.

Students will learn the floral design skills needed to enter the floral industry as an apprentice designer or as an employee in a floral related establishment. Instruction includes basic sales techniques, principles of floral design, use of floral materials and tools, preparation of arrangements and decorative items, and business practices. Level I: 180 total hours of training, including 90-120 hours of classroom training and 70-90 hours of "hands-on" internship in a local floristry business. (10 credits). Level II (requires completion of level I training, including internship): 90 total hours of training, including 30-45 hours of classroom training and 70-90 hours of "hands-on" internship in a local floristry business. Offered at Santa Monica High; includes Saturdays. (5 credits)

Food Service 1 & 2 (CVE) Grade Level: 11-12

- Does not meet UC/CSU requirements
- Semester course (10 credits)

Prerequisite: Junior, Senior or at least 16 years of age. Minimum of 12 hours a week employment in food service industry.

This course offers foundations of food service operations, food preparation, dining room operations, health standards and facilities management. Note: 1 or 2 semesters, 10 credits each semester.

Hotel/Hospitality Careers (ROP) Grade Level: 11-12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Junior, Senior or at least 16 years of age.

Train for a variety of exciting careers in the nation's fastest growing hospitality industry. Be a part of the industry that is responsible for seeing that the nation's travelers feel at home in any part of the country. Instruction combines a classroom core with the opportunity for students to do hands-on internship training in top-level hotels and restaurants in the Westside community. Students train in a variety of areas including: Front Desk, Personnel, Sales, Accounting, Food & Beverage, Maintenance, Security and Laundry. Offered at Culver City High. Note: 1 or 2 semesters, after school class, 10 credits each semester.

Lifeguard/WSI (ROP) Grade Level: 11-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Junior or senior or at least 16 years old. Must pass swimming test on first day of class.

Upon successful completion of the course, students will be eligible for certification by the American Red Cross. The course consists of 98 hours of instruction including American Red Cross courses: Lifeguard training; CPR for professional rescuer; First Aid for Public Safety Personnel (Title 22); Instructor Candidate training and Water Safety instructor. For WSI certification, students must be at least 17 years old at completion. Class meets in the evenings and Saturdays at Santa Monica High School. NOTE: 1 semester (5 credits) only: spring semester classes.

Marketing Essentials –Introduction to Business (ROP)**Grade Level: 10- 12**

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Open to 10th grade students

For students who want to become career leaders in marketing, management and entrepreneurship. Develop a better understanding of our competitive, free enterprise system. Understand entrepreneurship and economics, pricing profit and money, research and product planning, promotional strategies and merchandising. Participate in DECA- a national association of marketing students with opportunities to compete with students throughout California in state and national competitions. May be repeated second semester for credit.

Office Occupations 1 & 2 (CVE) Grade Level: 11-12

- Does not meet UC/CSU requirements
- Semester course (10 credits)

Prerequisite: Junior or senior or at least 16 years old. Minimum 12 hours a week employment in office/business occupation.

Course focuses on employment and technology literacy, communication skills, basic reading and math skills, and problem solving. Students will participate in projects and portfolio assessment. Software: Quicken, Word Perfect Win, MS Office Win, and MS Word. Note: 1 or 2 semesters, 10 credits for each semester.

Office (Occupations) Technology & Keyboarding (Office Typing) (ROP) Grade Level: 11-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Junior, Senior or at least 16 years of age.

This course is designed to provide computer keyboarding instruction, introduce the basic operations of the computer and teach students to create basic documents using MS Word in preparation for entering the Computer Applications class. In preparation for employment, students will learn office procedures, use of reference materials, filing, telephone techniques, machine calculations and simple business records. Through hands-on instruction, students will improve their typing ability and will type business correspondence, reports, and other documents. Certificate awarded after successful completion of course proficiencies. Offered at Santa Monica High, Saturdays. Note: 1 or 2 semesters, 5 credits for each semester.

Photography 1 P (ROP) Grade Level: 11-12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Junior, Senior or at least 16 years of age.

An introductory black and white photography course. Course will provide students with opportunities to extend their knowledge and skills in the field of photography. Students will also become familiar with photographic equipment, materials, methods, and processes. Integrated within the scope of chemical-based photography, the students will be introduced to computer technology and digital photography. Students will also study 60 famous photographs and photographers from the key moments in the history of photography and how these photographers impacted this medium. Students must provide camera and film. Material Cost: \$60.00. (See Art Dept.)

Photography 2-4 P (ROP) Grade Level: 11-12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Junior or senior or at least 16 years old. Photography 1 with a minimum grade of B or instructor's approval.

Advanced photography course providing students with opportunities to extend

and advance their knowledge and skills in the field of photography and digital imaging. Course will familiarize the student with advanced photographic equipment, materials, methods and processes. Integrated within the scope of chemical-based photography, the students will refine their knowledge of computer technology and digital photography. Students will also study 60 famous photographs and photographers from the key moments in the history of photography and how these photographers impacted this medium. Material Cost: \$70.00 - \$100.00. Note: May take up to 3 semesters, 5 credits for each semester. (See Art Dept.)

Retail Merchandising 1 & 2 (CVE) Grade Level: 11-12

- Does not meet UC/CSU requirements
- Semester course (10 credits)

Prerequisite: Junior or senior or at least 16 years old. Minimum 12 hours a week employment in retail or marketing occupation.

An ROP course for students at least 16 years of age interested in training and internship to prepare for your first job. Classroom instruction and internship training in retail stores. Students study customer service, retail selling, display, advertising, merchandising, register operations and employment preparation. This class is for the student serious about preparing for employment in a retail department store, discount, specialty or hardware and home improvement store. Dress code requirement. Note: 1 or 2 semesters, 10 credits for each semester.

Small Business Management 1 (ROP Project Echo 1)

Grade Level: 11-12 or 16 years of age

- Meets UC/ CSU requirements
- Semester course (10 credits)

Entrepreneurship, basic operations and managerial activities of a business. Student management and operations of two campus businesses: Vike's Inn and Vike's Café. Includes effective communication and negotiation skills, visual merchandising, marketing, market research, and business law. Program has been designated a California Model Practices Program by the Calif. Dept. of Education.

Small Business Management 2- 4 (ROP Project ECHO 2- 4)

Grade Level: 11-12 or 16 years of age

- Meets UC/ CSU requirements
- Semester course (10 credits)

Entrepreneurship, basic operations and managerial activities of a business. Student management and operations of two campus businesses: Vike's Inn and Vike's Café. Includes effective communication and negotiation skills, visual merchandising, marketing, market research, and business law. Program has been designated a California Model Practices Program by the Calif. Dept. of Education. UC/CSU "g" Economics credit earned at completion of 2nd semester. May be repeated for credit.

Virtual Business Enterprise (ROP) Grade Level: 11-12 or 16 years of age

- Meets UC/ CSU requirements
- Year course (5 credits per semester)

Students will plan a corporation, design and market an on-line business, compete globally with over 2000 other virtual enterprises, meet top entrepreneurs and corporate managers. Includes business plans, financial reports, marketing and public relations. Students will compete at real out-of- town trade shows and through on- line sales. UC/CSU "g" Economics credit earned at completion of 2nd semester.

Web Page Design (ROP) Grade Level: 11-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Junior or senior or at least 16 years old. Strong technical interest in computers.

This hands-on class will train students to design web pages. Additional instruction will be used to teach the student about the hardware and software needed to maintain Web pages and Web servers.

Work Experience (ROP) Grade Level: 11-12

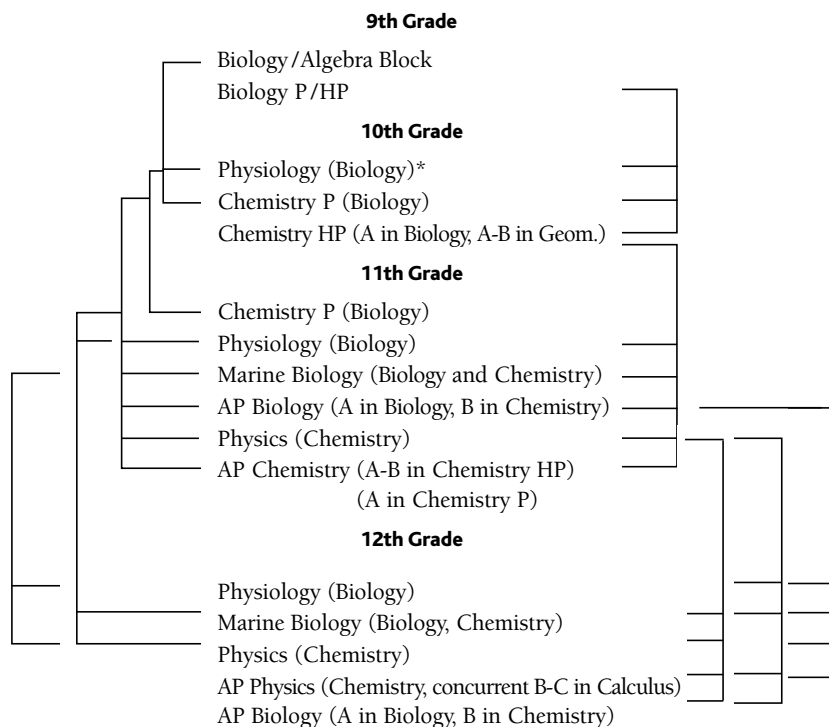
- Does not meet UC/CSU requirements
- Semester course (10 credits)

Prerequisite: Junior or senior or at least 16 years old.

Students must be working at least 12 hours per week in retail, food service, financial, or office/business occupations. All students will meet three (3) hours each week with students employed in similar jobs and with an instructor who is a professional in their employment field. Speakers and field trips are included. Successful students will earn 10 units of credit and will be eligible for an extended work permit that allows you to increase your hours or to work a longer shift. You may also be eligible for a minimum school day (if schedule and credits allow).

SCIENCE

The Science Department course sequences or pathways are as follows:



*()=prerequisites

Health Grade Level: 9-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: None. Required for all students who fail one or more semesters of Freshmen Seminar or transfer students who have not had Health.

Students will learn that good health is the interrelationship between physical, mental, and social well-being. Students will obtain a comprehensive view of overall good health by participating in activities that illustrate the lifelong benefits of such behaviors. Students will have the opportunity to explore several health topics including: health and wellness; developing sound nutrition and fitness; substance abuse (tobacco, alcohol, drugs); exploring the body systems; human sexuality; teen pregnancy; reproduction and childbirth; birth control; sexually transmitted disease prevention; cardiovascular disease; injury prevention and safety. Students will maintain notebooks and complete a project.

Algebra/Biology Block Grade Level: 9

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Recommendation of advisor.

The Biology/Algebra Block is a one-year course consisting of a set of 3 consecutive periods designed to provide additional support to those students who have struggled in middle school science and math. Sandwiched between the biology and the algebra periods is a period in which both biology and algebra teachers are present and actively engaged with students. The format of this middle hour is dictated by the instructional needs of the day (for example, on biology lab days the lab experience and debriefing may consume the better part of the middle hour). Like their non-blocked counterparts, both the biology and algebra components are designed to meet the California State Standards defining each course. Admission to this class is through advisor recommendation.

Biology P Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

This is a laboratory science course. Emphasis is on science as a process and the various themes that unite the vast array of scientific knowledge. Major themes covered are characteristics and limitations of science, chemical basis of life, cellular basis for life, genetics and the continuity of life, adaptation and change, relation of form and function, homeostasis, and ecology. Attention is given to strengthening those skills necessary for success in a college or university environment.

Biology HP Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: B+ or higher in 8th grade science

Honors Biology is intended for high achieving 9th graders eager to be pushed beyond the depth and scope of the rigorous state standards. Each unit will include advanced biology topics and applications. Students interested in the course will be given an opportunity to take an entrance exam at the end of 8th grade. This exam will test mastery of the middle school state standards for biology. State test scores in reading will also be factored into the assessment.

Biology SE Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: BG, IN, EA or AD score on CELDT & taken concurrently with Intermediate ELD or an English SE course. This course is not appropriate for students in Beginning ELD.

This course is designed to provide an overview of cellular biology for English Learners with special emphasis on teaching English vocabulary for scientific concepts that may already be familiar to the student. A large part of the class is activity and lab-based. Students are required to demonstrate their level of comprehension and application of concepts via various modalities; written and oral presentations, lab reports, and projects.

Biology AP Grade Level: 10-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of A in Biology P and B in Chemistry P.

Biology AP is designed to be the equivalent of a college introductory biology course usually taken by biology majors during their first year. The two main goals of this course are to help students develop a conceptual framework for modern biology and to help students gain an appreciation of science as a process. The primary emphasis of this course is on developing an understanding of concepts rather than on memorizing terms and technical details. The main topics covered in this course include the chemistry of life, cells, energetics, genetics, ecology, and the evolution, behavior, structure, and physiology of organisms. Students must also complete 12 required AP Biology labs, which are conceptual in nature and quite extensive. This course is demanding in both the time commitment and level of work required of the students. Students take the Advanced Placement Biology exam in May.

Marine Biology HP Grade Level: 11-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C- in Biology and Chemistry.

Marine biology is the scientific study of plants, animals, and other organisms that live in the ocean. This hands-on laboratory science course focuses on the chemical, physical, and biological properties of the California coastal environments, with special attention given to study of the Santa Monica Bay ecosystem. Santa Monica pier and beach are used extensively for field observations and sampling from the marine environment. The laboratory portion of this course will cover the physical and chemical properties of seawater, plankton collection and analysis, and the taxonomy, structure, and physiology of marine plants and animals. Students are expected to complete at least one research project that is experimental in nature. Field trips include some or all of the following: Cabrillo Marine Museum, tide pools, whale-watching, Malibu Lagoon, and grunion hunting.

Chemistry P Grade Level: 10-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C- in Biology.

College prep chemistry is a first year course in chemistry. It meets the needs and requirements of college bound students. While fully satisfying the California State Standards for a laboratory based chemistry course, it is designed around application of chemical concepts as they relate to everyday life and environmental issues.

Chemistry HP Grade Level: 10-11

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Grade of A in Biology and Geometry A/B.

Honors chemistry is a rigorous, highly mathematical, lab-based chemistry experience for high achieving students. It is a first year chemistry course, but the pace is quick, and concept/process coverage is deep. It is designed to more effectively prepare students for AP Chemistry through the inclusion of more rigorous concepts and processes. The curriculum goes beyond the California State Standards for Chemistry, as it serves as intermediate between the college prep and AP curriculums.

Chemistry AP Grade Level: 11-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Grade of B in Chemistry HP. Completion of Algebra II.

Chemistry AP is designed to be the equivalent of the general chemistry course usually taken during the first year of college. Students taking this course should attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. This course should also contribute to the development of the students' abilities to think clearly and to express their ideas, orally and in writing, with clarity and logic. This course is demanding in both the time commitment and level of work required of the students. Students are expected to take the AP Chemistry exam in May.

Physiology P Grade Level: 10-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Grade of C- in Biology.

Students will explore the fascinating aspects of how living things perform their vital functions. Students cover the nine body systems, their interdependence and their interaction with the environment. The course includes studying the major bones, muscles, and organs of the body, the learning of physiological concepts, the application of these concepts to practical situations and the performance of physiological assessment skills.

Physics P Grade Level: 11-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of C- in Chemistry and Algebra II. Recommend concurrent enrollment in Pre-Calculus.

Physics is the study of fundamental laws of nature applied to how things work, from the atom to the universe. The goal is to gain a deeper understanding of the world in which we live using the laws of physics. This is an algebra-based physics class. The major emphasis of this course is to develop scientific attitudes and skills used in critical thinking, and develop the use of general principles of problem solving through laboratory investigations. Topics include motion, energy and matter, sound, electricity and magnetism, optics, elementary circuitry, wave theory, and relativity.

Physics AP Grade Level: 11-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of B in Chemistry and concurrent enrollment in Calculus, or consent of instructor.

Physics AP is a two-semester calculus-based physics course and forms the first part of the college sequence that serves as the foundation in physics for students majoring in the physical sciences or engineering. During this year course we cover topics in classical mechanics. These topics are covered at the calculus-based level and use of calculus in problem solving increases as the course progresses. Strong emphasis is placed on solving a variety of challenging problems, some requiring calculus, and there is emphasis on analysis in the laboratory as well as in the classroom. Students take the AP Physics exam in May.

Design Engineering P Grade Level: 10-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

Design Engineering is a college preparatory class for students with an interest in science, math, and technology. It is created to develop an interest in Engineering and its related principles, and to provide hands-on instruction in a variety of related technologies. Scientific principles (including applications of physics), mathematical concepts, communication skills, and problem solving techniques are taught through an activity oriented approach. Robotics, electronics, hydraulics, pneumatics and computer design technologies will be explored by all students using the 6,000 sq. ft. Design and Production Lab at Santa Monica High School. The class is team taught as a joint endeavor by the Science and Technology Departments with a class limit of 40 students.

Student Teams will research, design and build projects for practical applications at the local level, such as the Gardening Angels Greenhouse Project at the high school, and local and national competitions such as the Electrothon Electric Vehicle Competition and the JPL Robotics Competition. Students will combine interdisciplinary skills to produce final products using computer integrated manufacturing (CIM) systems. These projects will include team produced research portfolios, engineering drawings, production plans, cost estimates, technical reports, and finished products.

SOCIAL STUDIES**Economics P Grade Level: 12**

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: US History P or US History AP or 12th grade status.

This course is designed to provide the learner with a greater understanding of the economic system employed in the United States. Major themes to be studied include (but are not limited to) the following: the free enterprise system; supply and demand; financing a business; taxes, government spending and budgets; federal reserve system; economic philosophers, global economies. Assignments include a major paper, book reports, homework, quizzes and tests.

Economics AP Grade Level: 12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: US History P or US History AP or 12th grade status.

The content of this college level course includes topics such as: introduction to economics and economy (understanding markets, capitalism, etc.), macroeconomics (income, employment, fiscal policy, banking, problems and controversies), microeconomics (supply and demand, consumer behavior, monopoly, resource markets, choice theory, labor market), and international economics and world economy. Students are expected to take the AP exam at the end of this course.

Economics IM P Grade Level: 12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Limited to students who have been in the Immersion Program at Edison and Adams, or Spanish-speaking students.

This course is designed to provide the learner with a greater understanding of the economic system employed in the United States. Major themes to be studied include (but are not limited to) the following: the free enterprise system; supply and demand; financing a business; taxes, government spending and budgets; federal reserve system; economic philosophers, global economies. Assignments include a major paper, book reports, homework, quizzes and tests.

Freshman Seminar Grade Level: 9

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None. Required of all Samohi Freshmen.

Freshman Seminar is an introductory class designed to prepare ninth graders to be academically successful for the next three years. The course focuses on developing the following skills: organization (study habits, Cornell Note Taking, and time management), reading comprehension (with an emphasis on understanding bias), research skills, essay writing (Persuasive and Analytical, with an emphasis on using supporting evidence), the writing process (pre-writing, revising, editing, drafting), oral articulation, and technology skills. It also covers topics that were covered in Health as well as focusing on broadening students' multicultural perspectives.

Freshman Seminar AVID Grade Level: 9

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None. Required of all Samohi Freshmen AVID students.

Freshman Seminar is an introductory class designed to prepare ninth graders to be academically successful for the next three years. The course focuses on developing the following skills: organization (study habits, Cornell Note Taking, and time management), reading comprehension (with an emphasis on understanding bias), research skills, essay writing (Persuasive and Analytical, with an emphasis on using supporting evidence), the writing process (pre-writing, revising, editing, drafting), oral articulation, and technology skills. It also covers topics that were covered in Health as well as focusing on broadening students' multicultural perspectives.

Freshman Seminar Immersion Grade Level: 9

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Limited to students who have been in the Immersion Program at Edison and Adams or Spanish-speaking students.

Freshman Seminar is an introductory class designed to prepare ninth graders to be academically successful for the next three years. The course focuses on developing the following skills: organization (study habits, Cornell Note Taking, and time management), reading comprehension (with an emphasis on understanding bias), research skills, essay writing (Persuasive and Analytical, with an emphasis on using supporting evidence), the writing process (pre-writing, revising, editing, drafting), oral articulation, and technology skills. It also covers topics that were covered in Health as well as focusing on broadening students' multicultural perspectives.

Psychology P Grade Level: 11-12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Junior or Senior Standing

In this course students are introduced to psychology, with a focus on the scientific study of human development, learning, motivation, and personality. Students will develop basic concepts of psychology and an historical perspective on psychology as the study of individual behavior. They will read about the contributions of Freud, Maslow, Pavlov, Rogers, and Skinner. They will have opportunities to explore implications for everyday life of a scientific perspective on human behavior, and they will learn about various careers associated with the field.

Psychology AP Grade Level: 11-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of B in English 10 or 11.

In this yearlong course, students will be provided with a learning experience equivalent to that obtained in most college introductory psychology courses. Psychology AP introduces students to the discipline of psychology by emphasizing the history of psychology as a science, the different theoretical approaches that underlie explanations of behavior, and the many different fields within psychology.

The physiological implications of the brain on behavior, nature versus nurture philosophies, and major differences in treatments of behavior will be emphasized. Students are expected to take the AP exam at the end of this course.

Sociology P Grade Level: 11-12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Junior or Senior Standing

Sociology is the scientific study of human society and social interaction. Since all humans experience living in a society and interacting with others, Sociology is an unfamiliar way of looking at the familiar: to examine our experience in a more critical way, and to use that experience more effectively. As an introduction to Sociology, this course is both a survey and a skills course. Students will learn basic sociologic concepts to explain the social world, as well as elementary skills to help them "decode" society and social life, gaining insights to actions based on this knowledge. Topics may include: introduction to the study of sociology and sociologic research methods, deviance and crime, families and intimate relationships, class and stratification in the United States, social structure and interaction in everyday life, race and ethnicity, sex and gender. Class assignments will include tests, pop-quizzes, in-class and homework assignments, class participation, readings, and a semester project.

United States Government P Grade Level: 12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: US History P or US History AP.

This course involves the study of the American political system and the institutions of government on which it is centered. This course will examine the United States Constitution and the function of the government in today's society. This course is the culmination of the study of civic literacy that prepares students for the responsibilities of citizenship. Topics will include: types of authority; basic functions of government; rights and responsibilities of citizenship; the Constitution; the electoral process; branches of government; and state and local government.

United States Government IM P Grade Level: 12

- Meets UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Limited to students who have been in the Immersion Program at Edison and Adams, or Spanish-speaking students.

This course involves the study of the American political system and the institutions of government on which it is centered. This course will examine the United States Constitution and the function of the government in today's society. This course is the culmination of the study of civic literacy that prepares students for the responsibilities of citizenship. Topics will include: types of authority; basic functions of government; rights and responsibilities of citizenship; the Constitution; the electoral process; branches of government; and state and local government.

United States Government AP Grade Level: 12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: US History P or US History AP.

This course is designed to give students a critical perspective on politics and government. The course involves both the study of general concepts used to interpret United States politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs and ideas that make up the American political reality. At the conclusion of the course, students will have the opportunity to take the AP Exam.

United States History P Grade Level: 11-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: World History/Geography P.

In this course students will examine major turning points in American history in the twentieth century. During the year certain themes will be emphasized: the expanding role of the federal government and the federal courts; the continuing tension between the individual and the state and between minority rights and majority power; the emergence of a modern corporate economy; the impact of technology on American society and culture; change in the ethnic composition of American society; the movements toward equal rights for racial minorities and women; and the role of the United States as a major world power. In each unit students will examine American culture, including religion, literature, art, and the mass media.

United States History SE P Grade Level: 11-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: IN, EA or AD score on CELDT & completion of 10th grade and taken concurrently with Intermediate ELD or English 11 SE.

The main focus of this class is U.S. History in the twentieth century. Students review the development of the U.S. as a nation in a thematic sequence for the first few weeks of school. Then the students focus more in depth on events in the latter half of the nineteenth and the whole of the twentieth century.

United States History IM P Grade Level: 11-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Limited to students who have been in the Immersion Program at Edison and Adams, or Spanish-speaking students.

In this course students will examine major turning points in American history in the twentieth century. During the year certain themes will be emphasized: the expanding role of the federal government and the federal courts; the continuing tension between the individual and the state and between minority rights and majority power; the emergence of a modern corporate economy; the impact of technology on American society and culture; change in the ethnic composition of American society; the movements toward equal rights for racial minorities and women; and the role of the United States as a major world power. In each unit students will examine American culture, including religion, literature, art, and the mass media.

United States History AP Grade Level: 11-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Minimum grade of B in English 10 HP or Spring portfolio placement.

This is a college level survey course in United States history. It teaches the skills of historical interpretation and critical analysis necessary for students attempting to undertake the AP exam in American history as administered by the College Board. Extensive reading is expected. Students are expected to take the AP exam in May.

World History/Geography P Grade Level: 10

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

Students study major turning points that shaped the modern world, from the late eighteenth century through the present, including the cause and course of the two world wars. They trace the rise of democratic ideas and develop an understanding of the historical roots of current world issues, especially as they pertain to international relations. Students relate current world issues to their historical, geographic, political, economic, and cultural contexts. Students consider multiple accounts of events in order to understand international relations from a variety of perspectives.

World History/Geography SE P Grade Level: 10

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: World History Prerequisites: IN, EA or AD score on CELDT and completion of 9th grade and taken concurrently with Intermediate ELD or an English SE class.

This course follows the state framework of 10th grade Modern World History/Geography. The class emphasizes the 19th and 20th centuries. The literacy skills taught in the course are part of a sequence developed by the Social Studies Department to build study skills, analytical skills and media awareness.

World History/Geography IM P Grade Level: 10

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Prerequisite: Limited to students who have been in the Immersion Program at Edison and Adams, or Spanish-speaking students.

Students study major turning points that shaped the modern world, from the late eighteenth century through the present, including the cause and course of the two world wars. They trace the rise of democratic ideas and develop an understanding of the historical roots of current world issues, especially as they pertain to international relations. Students relate current world issues to their historical, geographic, political, economic, and cultural contexts. Students consider multiple accounts of events in order to understand international relations from a variety of perspectives.

SPECIAL EDUCATION

Courses in this department are designed to serve the unique needs of individuals with disabilities so that each student will meet or exceed high standards of achievement in both academic and non-academic skills.

LRC English 9 Grade Level: 9

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

This course will introduce students to literature through a variety of genres and improve their communication skills through carefully supervised assignments in reading, writing, speaking and listening.

LRC English 10 Grade Level: 10

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

Students will experience a variety of literary works to improve their comprehension, communication skills and written expression.

LRC English 11 Grade Level: 11

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

This course will focus on literature by American authors. The class will also work on traditional grammar, vocabulary building, reading comprehension, research, oral communication and other aspects of language arts.

LRC English 12 Grade Level: 12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

Students will read a variety of literature, short stories and poetry. They will work on improving reading and written language skills.

LRC Pre-Algebra Grade Level: 9-12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

This course will cover expressions, equations and applications of basic Algebra.

LRC World History/Geography Grade Level: 9

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

This course will cover ancient civilizations through modern history. Students will learn to distinguish and interrelate the themes of location, place, interaction, movement, regions and cause and effect.

LRC Tutorial Grade Level: 9-12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

Resource staff will assist students in developing study skills needed for completing homework, reviewing for tests, and researching class projects.

Special Ed Reading Grade Level: 9-12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

Students will learn methods to increase current levels of performance in reading, writing, spelling, grammar, language and vocabulary.

SDC English 9 Grade Level: 9

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

Students will increase their skills in reading comprehension, the mechanics of writing, grammar, spelling and other aspects of language arts.

SDC English 10 Grade Level: 10

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

Students will read literature by American authors. They will continue to work on writing skills, vocabulary, spelling, grammar and public speaking.

SDC English 11 Grade Level: 11

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

This course will focus on American Literature. Emphasis will be placed on improving reading comprehension and critical thinking skills, writing skills, building vocabulary and improving oral communication skills.

SDC Health Grade Level: 9

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

Students will learn the value of maintaining wellness and optimum health by participating in activities that illustrate the benefits of life-long wellness behaviors.

SDC Biology Grade Level: 9-12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

Students will study our environment and will be provided with the background needed to analyze issues concerning the environment.

SDC Math 9-12 Grade Level: 9-12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

Students learn the basic functions of math. Emphasis is placed on math fundamentals with additional instruction in problem solving, percents, decimals and fractions.

SDC Pre-Algebra Grade Level: 9-12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

This course provides instruction in math fundamentals and basic algebraic functions.

SDC World History/Geography Grade Level: 10

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

This course studies the development of mankind from the beginning of time to the present. Focus is on the beginning of civilization through Europe, Africa, the modern world, the contemporary age, cultures, conflicts and issues to the present.

SDC United States History Grade Level: 11

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

Students will learn historical concepts and the facts that led to the beginning of the United States. They will develop an appreciation of the heritage of the United States and people who helped shape United States history, ethics and culture.

SDC Government Grade Level: 12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

This course involves the study of the American political system and the institutions of government on which it is centered. This course will examine the United States Constitution and the function of the government in today's society.

SDC Vocational Education Grade Level: 11-12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

Students will be provided instruction and guidance in finding a job. They will learn about resumes, interviewing, creating career goals and objectives, and how to budget for post high school living.

SDC IS (Independent Studies) - Art Grade Level: 9-12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

This is a modified class that helps students to explore basic concepts of art through projects involving coloring, cutting and tracing.

SDC Reading Grade Level: 9-12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

This course provides a variety of age-appropriate functional reading materials such as vocational readers, dictionaries, menus and newspapers.

SDC IS (Independent Studies) - Math Grade Level: 9-12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

This course will focus on concepts of telling time and basic money counting.

SDC IS (Independent Studies) Grade Level: 9-12+

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Department recommendation

Admittance to this course is by department recommendation only.

TECHNOLOGY

Automotive Technology I (ROP)

Auto Service and Engine Repair

Grade Level: 11-12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

This course uses a systems approach to Automotive Technology. All aspects of the automobile are covered. Shop safety, automotive hand tools, and lab practice are covered. Safety inspection and automotive service are emphasized in detail. The course also includes engine repair and preparation for the ASE Engine Repair certification test. 60% of the course is class work and 40% is hands on, live shop and lab work. (See ROP)

Automotive Technology II (ROP)

Brake Systems and Electrical/Electronic Systems

Grade Level: 11-12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Automotive Technology I or instructor's approval.

This is an advanced course in Automotive Technology covering the ASE performance standards for Brake Systems and Electrical/Electronic Systems. This course will prepare students to take the ASE Brake certification test and the Electrical/Electronic Systems certification test. 60% of the course will be class work and 40% will be live shop lab work. (See ROP)

Automotive Technology III – IV (ROP)

Grade Level: 11-12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Automotive Technology II or instructor's approval

This is an advanced course in Automotive Technology covering the ASE performance standards for Engine Performance and Suspension and Steering Systems. This course will prepare students to take the ASE Engine Performance certification test and the Suspension and Steering Systems certification test. 60% of the course will be class work and 40% will be live shop and lab work. (See ROP)

Computer Aided Design and Drafting I

Grade Level: 10-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Basic computer skills.

This is an entry-level course in CADD instructing students in the use of a

computer for the making of engineering drawings. Students will become familiar with AutoCad and CADD Lite software. Industry standards are emphasized in mechanical and engineering design.

Computer Aided Design and Drafting II

Grade Level: 10-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Basic computer skills.

This is an advanced course in CADD instructing students in the use of a computer for the making of architectural drawings. Students will use AutoCad and CADD Lite software. Industry standards are emphasized.

Design Engineering (Science) Grade Level: 10-12

- Does not meet UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: None.

This class uses the Principles of Technology curriculum. The class is project oriented and instruction includes lab safety and the use of hand tools and power equipment. Students work in teams to solve problems and the projects are geared toward competitions with other high schools including robotics competition, the Electrothon electric car contest and the American Rocket Association contest. Personal design projects are also encouraged. (See Science Dept.)

Graphics Production Grade Level: 9-12

- Meets UC/CSU requirements
- Year course (5 credits per semester)

Prerequisite: Basic computer skills.

Students will learn desktop publishing skills including computer graphics. They will create business brochures and advertisements. They will also learn silk screen design and image preparation and transfer.

Web Page Design Grade Level: 9-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Basic computer skills.

This is an entry-level course for the student who has never created or maintained his/her own website. Instructions will be given in how to use web design software.

UNCLASSIFIED

Classes listed in this section do not fall into our standard departments but are part of Santa Monica High School's course offerings.

Academic Decathlon Grade Level: 12

- Meets UC/CSU requirements only if combined with specific courses as cleared by advisors.
- Year course (5 credits per semester)

Prerequisite: Teacher recommendation and entrance examination.

Students in this course compete in the Los Angeles County Academic Decathlon competition that is comprised of ten events. There are seven multiple-choice exams – one in each of the following subject areas: Art, Economics, Language and Literature, Mathematics, Music, Science, and the Super Quiz (Social Science).

Students will also take an Essay exam and will be judged in a Speech event as well as an Interview event.

ASB Leadership Grade Level: 9-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Election or appointment to an ASB position.

This course teaches students leadership and organizational skills through hands-on experience with the democratic process. Students conduct bi-weekly meetings in which they discuss the school activity budget and evaluate requests for student body funds. In addition, they sponsor and facilitate activities on campus.

Students study the theoretical underpinnings of community, democracy, and leadership, and explore conflict resolution, community-building and other tools of effective democratic leaders.

Parenting Skills 1 & 2 Grade Level: 9-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Advisor recommendation. Enrollment limited to teen parents.

Semester 1: Students will study child development, parenting techniques, substance abuse as it relates to child development, human reproduction, labor and delivery, and infant/child CPR. Students are expected to demonstrate understanding through a variety of projects. Semester 2: Students will engage in activities that will identify their own values, strengths and family patterns as they relate to proper parenting techniques. Relationships, communication skills, and problem solving are stressed.

Driver's Ed Grade Level: 10-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Student must be 15 1/2 years old.

This course provides instruction in Driver's Education to prepare students to pass the DMV written examination for the Permit leading to the California Provisional Driver's License, and is required before a student can take any behind-the-wheel training. The course teaches vehicle laws, personal responsibility behind the wheel, and appreciation of the causes, seriousness and consequences of traffic accidents. There is no behind-the-wheel component to this course.

PLEASE NOTE: California law allows youth 16 years old (and under 18) to obtain a Provisional Drivers License only after taking an approved course of at least 30 hours instruction (this course satisfies that requirement) before taking the written exam to get a Learner's permit (good only for a maximum 365 days without having to retake the written exam). In order to take the driving exam to be licensed, the permittee must have the permit for a MINIMUM of 6 months + 1 day and receive a minimum number of behind the wheel driving hours with an approved licensed instructor and drivers. State approved behind-the-wheel instructors are available in the community, charging hourly fees. Please refer to the DMV handbook or the DMV website (www.dmv.ca.gov) for specifics.

Teaching Assistant (T.A.) Grade Level: 11-12

- Does not meet UC/CSU requirements
- Semester course (5 credits)

Prerequisite: Permission of instructor.

Instructors at Samohi offer opportunities for students to gain mentoring and basic classroom management skills through assisting in courses. Class periods vary. If students are interested, they should speak with individual instructors and their advisors.

Academic Tutor Grade Level: 11-12

- Does not meet UC/CSU requirements
- Semester course (2.5 to 5 credits)

Prerequisite: Permission of instructor.

Students may be able to gain credit tutoring other students in topics of interest and expertise. Students need to contact their advisors if they are interested.



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