

Salinas Union High School District Course Manual 2012-2013



Alisal High School

Everett Alvarez High School

North Salinas High School

Salinas High School

Mount Toro High School

El Puente School

Regional Occupational Program

Salinas Education Center

It is the aim of the schools to maintain close contact with the home on all matters pertaining to the students. Please do not hesitate to contact teachers, counselors, assistant principals, or the principal of the high school for more complete information on the program of studies, courses that will meet college admission requirements or enrolling in a Career Technical Education Program. Your inquiries are welcomed.

Alisal High School

777 Williams Road

Salinas, CA 93905 (796-7600)

Dan Burns, Principal
Gloria Chaidez, Assistant Principal
Susano Marquez, Assistant Principal
Miguel Romo, Student Activities Director
Anthony Avitia, Counselor
Naomi Bobadilla, Counselor
Ron Contreras, Counselor
Sandra Echevarria, Counselor
Natalia Mariscal, Counselor
Edith Nava, Counselor
Roberto Ocampo, Counselor
Irma Urquizo, Counselor
Michelle Farley, ROP Coordinator

Everett Alvarez High School

1900 Independence Boulevard

Salinas, CA 93906 (796-7800)

Darin Hershberger, Principal
Eric Deleissegues, Assistant Principal
Patricia Garcia, Assistant Principal
Peter Gray, Assistant Principal
Jessica Capen, Student Activities Director
Roxanne Becker, Counselor
Diana Basurto, Counselor
Richard Gutierrez, Counselor
Eleazar (JR) Jimenez, Counselor
Sylvia Miranda, Counselor
Maria Reyes, Counselor
Carol Caetano, ROP Coordinator

Salinas High School

726 South Main Street

Salinas, CA 93901 (796-7400)

Sascha Heckmann, Principal
Paul Brennan, Assistant Principal
Lalo Lopez, Assistant Principal
Ni' Cole Mukes, Assistant Principal
Angela Bracco, Student Activities Director
Leslie Bowling, Counselor
Elvia Guzmán, Counselor
Art Hunsdorfer, Counselor
Kristin McCullough, Counselor
Christina Pena, Counselor
Brad Gebert, ROP Coordinator

North Salinas High School

55 Kip Drive

Salinas, CA 93906 (796-7500)

Steve Oliver, Principal
John McKenzie, Assistant Principal
Bernie Nuño, Assistant Principal
Jean Ashen, Administrative Intern
Margaret Noroian, Student Activities Director
Dolores Christensen, Counselor
Linda K. Herrera, Counselor
Alejandra Magana, Counselor
Sandra Mondragon, Counselor
Brian Preble, Counselor
Bryan Robinson, Counselor
Allan Schooley, ROP Coordinator

Mount Toro High School

10 Sherwood Place

Salinas, CA 93906 (796-7700)

Michael Romero, Principal
Virginia Haberkamp, Counselor
Azalea Perez, ROP Coordinator
Tony Parker, Teacher-in-Charge, Indep. Study

Salinas Education Center

Randy Bangs, Director

Mission Trails Regional Occupational Program (ROP)

867 East Laurel Drive

Salinas, CA 93905 (753-4209)

Nancy Renteria, Assistant Director

Salinas Adult School

20 Sherwood Place

Salinas, CA 93906 (796-6900)

Yvonne Ricketts, Coordinator

El Puente School

20 Sherwood Place

Salinas, CA 93906 (796-7770)

Ivonne Glenn, Assistant Director
Toniann Filice-Schultz, Counselor

SALINAS UNION HIGH SCHOOL DISTRICT

MISSION STATEMENT

**The Salinas Union High School District
Develops Educated Learners to the Highest Standards
Preparing Them to Achieve Their Life's Aspirations and
To Be Productive Citizens in a Global Society**

DISTRICT STUDENT GOALS

- 1. Every student will complete a rigorous educational program.**
- 2. Every student will effectively, productively, and responsibly meet the challenges of a global society.**
- 3. Every student will graduate prepared to pursue any career to which he or she aspires.**

SALINAS UNION HIGH SCHOOL DISTRICT

BOARD OF TRUSTEES

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Kathryn Ramirez, Vice President
Evamarie Martinez, Clerk
Lila Cann
Cheryl Larison
Jim Reavis
Phillip Tabera

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Tim Vanoli, Associate Superintendent, Instructional Services
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Blanca Baltazar-Sabbah, Director, EL/Migrant Education & Special Projects
Randy Bangs, Director, Alternative Education
Nancy Jones-Powers, Director, Special Education/GATE
Robert Martinez, Ph.D., Director, Research/Assessment/Accountability
Michael Romero, Director, Pupil Personnel Services

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GENERAL INFORMATION

This student manual contains all course offerings, a list of District graduation requirements, information pertaining to college entrance, career pathways and academies, and opportunities available in vocational occupational classes and work experience. In an attempt to meet individual needs of students, the District offers a full range of special services. Services of a psychologist, a speech language therapist, and a drug specialist are available to students in need. Students who qualify for Migrant Education, Compensatory Education, and/or Bilingual Education are eligible for the services provided by these programs.

GRADUATION REQUIREMENTS

CLASSIFICATION—Progress toward Graduation

Students are classified as demonstrating normal progress towards graduation based on the following earned credits. Students for the Class of 2013 must earn a total of 240 credits to graduate, as indicated below. **Students beginning with the Class of 2014 must earn a total of 220 credits to graduate, as indicated below.**

0 - 54 Semester Credits	Freshman
55 - 109 Semester Credits	Sophomore
110 - 164 Semester Credits	Junior
165 - 240 Semester Credits	Senior (Class of 2013)
165 - 220 Semester Credits	Senior (Class of 2014)

SUBJECT REQUIREMENTS

A student must satisfy certain subject requirements before graduating. They are as follows:

Class of 2013.....Class of 2014

ENGLISH..... 40.....**40credits**

English Language Learner students may use a maximum of 20 credits of English Language Development (ELD) classes toward the English requirement

MATHEMATICS..... 30.....**30credits**

(20 credits must be high school math, including Algebra)

SCIENCE..... 20.....**20credits**

(20 credits Lab/Applied Science Biological Science 10 and Physical Science 10)

SOCIAL SCIENCE..... 30.....**30credits**

(World History/Geography 10; U.S. History 10; U.S. Government 5; Economics 5)

HEALTH EDUCATION..... 10.....**10credits**

FIRST AID..... must pass (no credit allowed)

PHYSICAL EDUCATION..... 20.....**20credits**

(required in Grade 9, remaining credits in Grades 10,11, 12) (Mount Toro students exempt from P. E.)

VOCATIONAL EDUCATION ... 10.....**10credits**

FINE ARTS..... 10.....**10credits**

FOREIGN LANGUAGE..... 20.....**20credits**

(must be in same language)

TECHNOLOGY..... 5credits.....**NA**

(or pass a Technology Proficiency Test)

SENIOR PROJECT..... 5credits.....**NA**

(or complete designated hours of Community Service)

ELECTIVE CLASSES..... 40.....**30credits**

(minimum required to graduate) 240..... **220credits**

PROFICIENCY REQUIREMENTS

Legislation (Education Code 60850) has been enacted that requires a state-adopted California High School Exit Examination (CAHSEE) in English/Language Arts and Mathematics be passed by students beginning with the graduating Class of 2006. The CAHSEE will be given in grade 10 and will be available during subsequent testing administrations.

ENROLLMENT REQUIREMENTS

Students must enroll in at least six courses (or three blocks) offered only on their campus or in courses offered off-campus through the Regional Occupational Program. Under certain circumstances, a student may enroll in courses offered at other high schools within the District and Hartnell College. For more information see your counselor.

ATTENDANCE REQUIREMENTS

Students must maintain at least 85% attendance of days enrolled for each year as a requirement for graduation.

GRADE POINT AVERAGE

Students must have at least a 2.0 high school graduation requirement grade point average (GPA) as a requirement for graduation.

TECHNOLOGY REQUIREMENT

(Class of 2013 only)

Students must either complete at least five units in a technology class or pass a Technology Proficiency Test.

The following courses are acceptable for meeting the Technology Requirement: Credits used to meet the Technology Requirement may not be used to meet the Vocational Education Requirement.

Business Technology 1-2	Industrial Drafting (ROP)
Business Technology 3-4	Intro to Engineering Design
Civil Engineering & Architecture	Pre-Engineering
Computer Bus Applications	Principles of Engineering
Graphic Design	Spanish for Office Careers
Hospital Med/Dent Receptionist	Technology 1
	Website Development

In addition to requirements established by state law or by a ruling of the Board of Trustees, instruction in safety, accident prevention, fire prevention, conservation, and health, including the effects of alcohol, narcotics, drugs, and tobacco on the body must be included in the four-year program. These areas of instruction are included in one or more of the regularly established subjects.

CALIFORNIA HIGH SCHOOL EXIT EXAM

Beginning with the Class of 2006, all students must pass both the Mathematics and English/Language Arts sections of the state-mandated California High School Exit Exam (CAHSEE) to receive a diploma from a public school in California. The contents of the CAHSEE are based on the California Content Standards.

Table 1

MATHEMATICS (all multiple-choice test format)

STRAND	TOTAL NUMBER OF ITEMS	PERCENT OF TEST
Statistics, Data Analysis, and Probability	8 (Grade 6 Standards) 4 (Grade 7 Standards)	15%
Number Sense	14 (Grade 7 Standards)	18%
Algebra and Functions	17 (Grade 7 Standards) 12 (Algebra 1 Standards)	36%
Measurement and Geometry	17 (Grade 7 Standards)	21%
Mathematical Reasoning	8 (Grade 7 Standards)	10%
TOTAL TEST	80	100%

Table 2

ENGLISH LANGUAGE ARTS—Standards Tested Include Grades 9 and 10 With Two Standards From Grade 8 (multiple-choice and essay format)

72 MULTIPLE CHOICE FORMAT QUESTIONS	
Reading Multiple Choice	Total Number of Items
Word Analysis	7
Reading Comprehension (Informational Materials)	18
Literary Response and Analysis	20
Writing Multiple Choice	Total Number of Items
Writing Strategies	12
Written & Oral English Language Conventions	15
ONE ESSAY FORMAT QUESTION	
Writing Applications	Standard Addressed
Response to Literature Analytic Essay (Expository Writing)	Standards 2.2 or 2.3
Biography, persuasion, business letter	Standards 2.1, 2.4, 2.5

Parents/guardians and students are reminded that students who have not passed either section of CAHSEE and do not take the subsequent administration of the CAHSEE are ineligible for any extracurricular activities (Board Policy/Administrative Regulations 6146)

Seniors who have not passed one or more tests will be mandated to enroll in the Graduation Requirement course(s) until the test is passed.

School sites will notify students of future CAHSEE Administration Dates once they are determined.

Students, including English learners, who have not passed one or both parts of the CAHSEE by the end of grade 12, are entitled to receive intensive instruction and services for up to two consecutive academic years after completion of grade 12 or until they pass both parts of the CAHSEE, whichever comes first. If the student was not provided the opportunity to receive intensive instruction and services, the student has the right to file a complaint under the Uniform Complaint Procedures.

SUBJECT RESTRICTIONS

Courses may not be repeated for credit (Administrative Regulation 5121.2).

COMPULSORY ATTENDANCE

Students will be enrolled in six classes (three blocks). Students enrolled in ROP or Work Experience must also be enrolled in sufficient regular classes on campus. Students enrolled concurrently at Hartnell must be enrolled full time on campus.

ALTERNATIVE EDUCATION

The Salinas Union High School District has alternative education programs. These programs offer academic courses that are required for graduation on an individualized basis with variable credit available. These programs include Independent Study, Opportunity Classes, Mount Toro High School and others.

Mount Toro High School is a continuation high school where students can earn a high school diploma or Graduation Equivalency Diploma (G.E.D.). Students attend for 3 hours daily and are enrolled in four classes. Upon earning the required credits to be on track for graduation students may petition to return to their original school. To graduate from their original school they must enroll at the start of the second semester.

El Puente School is an independent study school. It serves as one of the District's educational options for students whose needs are not being met in the comprehensive school program. Independent Study is a program in which students meet with their teachers on a daily basis and complete much of their assigned work independently at home.

Students enrolled in the El Puente School must possess the academic skills and learning styles that would enable them to work successfully in an individualized learning environment at either the middle school or high school level. Students will earn a diploma in the independent study school.

Online Learning – Students enrolled in the SUHSD have the opportunity to enroll in online classes through the Graduation Plus, Credit Recover and independent study programs. Students can enroll in online learning through their assigned counselor.

Additional information on alternatives to the regular high school program can be obtained at the local high school.

CAREER TECHNICAL EDUCATION

The Vocational Education requirement may be satisfied through Business Education, Industrial Education, Consumer Home Economics, AgriScience, Technology, and ROP courses. (See Regional Occupational Program offerings at the end of the course manual)

SALINAS ADULT SCHOOL

Students 18 years of age or older may enroll in the Salinas Adult School to earn their high school diploma. The requirements are identical to the District's comprehensive high school graduation requirements except that there is no physical education requirement; reading is required (10 credits); and 50-60 units of elective credits are required.

High school students may enroll concurrently at the Salinas Adult School in the ACE (After School Credit Education) Program to make up a class for high school graduation courses. Students must enroll through their school counselor and must be enrolled full time on campus.

CITIZENSHIP/BEHAVIOR

See Student Behavior Manual.

VARIABLE CREDIT

Variable credit is possible in some approved classes. This means students may earn and receive a number of credits other than the usual five credits granted in a regular semester class. School counselors can provide additional information.

CREDIT BY DEMONSTRATED PROFICIENCY

The Salinas Union High School District allows students to receive credit by demonstration examination, or other means, that they have accomplished the minimum objectives required for a class or subject. Where minimum standards have been met, appropriate credits and grades will be awarded regardless of the time actually spent in class.

CONTRACT STUDY (on campus)

Students may receive credit for courses through Contract Study under the direction of a qualified, credentialed, district employee. Contract Study allows a student to study a subject in greater depth than is offered in the regular class or to study subject areas not included in the curriculum. Students must petition a teacher for a Contract Study project. Together, the student and teacher will prepare a contract covering the objectives of the project, the learning activities involved, and the deadline for the activities. The contract must be approved by the student's counselor, the department chairperson of the subject, an administrator, and the student's parent/guardian. Contract Study is not to be confused with regular placement to Independent Study as an alternative.

EXTENDED LEAVE CONTRACT

Students who know they will be absent from their regular classes for at least six (6) days, but less than six (6) weeks, may request Extended Leave assignments from their teachers. The work completed under the Extended Leave Contract is corrected by the classroom teacher and appropriate credit given. This alternative is offered so that a student may keep up

with the course work when an extended absence is beyond the student's control. An Extended Leave Contract may not be used to complete work missed because of truancy.

REGISTRATION

Registration takes place two weeks before school begins. To register you must have your completed immunization records. Class schedules may be picked up at school the week prior to the start of school. In order to receive your schedule you must return the following forms (with appropriate signatures) that you will receive in advance through the mail:

1. Updated Student Data Transmittal Form
2. Health History/Emergency Form
3. Student Behavior Manual Signature Page

Only students with the above forms signed will receive their schedules!

HONORS AND ADVANCED PLACEMENT CLASSES

California State Colleges (CSU) and The University of California (UC) encourage students to take demanding advanced courses in all fields while in high school. Accordingly, grades earned in up to a maximum of eight semester courses that are certified by the high school as offered at the honors level and taken in the last two years of high school will be counted on a scale of A equals 5 grade points, B equals 4, and C equals 3 for a weighted GPA. Computation will be done by the college or university.

SUMMER SCHOOL

State supported summer school programs are available for pupils in grades 9-12 who need remediation in meeting the CAHSEE or District's content standards, twelfth graders in need of credits for graduation, students who need to repeat a course and cannot take the course the next regular school year, students who wish to take courses for initial credit; and other programs, i.e., Migrant Education, Mission Trails Regional Occupational Programs (ROP), and Special Education extended year. (Ninth grade is defined as promotion from the eighth grade.)

COMMUNITY SERVICE

Sixty hours of designated community service must be completed as a graduation requirement or completion of the Senior Project course.

DISTRICT TESTING INFORMATION

Tests are given each year to specific groups of students.

STAR Testing

Each spring, students take a series of state-mandated

tests. Students in grades 7-11 take California Content Tests in English-Language Arts, Mathematics, History/Social Science, and Science. Some English-language learners also take the California Modified Assessment (CMA). Handicapped students may take the CAPA test.

California High School Exit Exam (CAHSEE)

The state High School Exit Exams in English Language Arts and Mathematics must be passed for graduation from high school. The tests are given in English. Students who have not passed the tests must receive Extended Learning Opportunities.

Optional Test – Technology Test

Students may pass a Technology Assessment in place of taking a required Technology course. (No credit is earned for passing this test).

California English Language Development Test (CELDT)

Students whose home language is other than English are given oral/written tests to identify appropriate placement into either bilingual or mainstream classes.

Other Testing

A number of other tests are available throughout the year. Some are given once a year, while others are given several times each year. Information about each test, registration deadlines, eligibility rules, and fees are announced in the student bulletin.

- **ACT** – American College Tests
- **AP** - Advanced Placement Tests
- **ASVAB** – Armed Services Vocational Aptitude Battery. Students can take the test to identify interests and personal characteristics and use scores to match their backgrounds to possible careers in the U.S. military.
- **ATP** - Admissions Testing Program Tests:
 - **SAT I** - Scholastic Aptitude Test
 - **SAT II** - Achievement tests in specific content areas
- **CHSPE** - California High School Proficiency Exam
- **G.E.D.** - General Educational Development Tests: administered four days a week and some nights each week by the Salinas Adult School. (Student must be 17 years of age or older.)

- **PHYSICAL FITNESS TEST** – A student may be exempt from any two years of physical education courses during grades 10-12 provided that the student has satisfactorily met any five of the six standards of the state’s physical fitness test in grade 9. (Education Code 51241)
- **PSAT/NMSQT** - Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test.
- **OTHERS** - A wide variety of diagnostic/evaluative tests related to placement into specific training programs and trainability are administered through the Counseling Offices and the Mission Trails ROP/C.

PLANNING FOR COLLEGE

A chart follows entitled CALIFORNIA HIGHER EDUCATION OPPORTUNITIES that lists admission requirements for California colleges.

HARTNELL COMMUNITY COLLEGE

Hartnell Community College accepts all individuals of good character and serious purpose, regardless of their previous training. The Hartnell STAAR orientation testing must be completed prior to enrolling for six or more units (or a math, English or other course having this as a prerequisite).

Salinas Union High School District students may attend college on a part-time basis with principal permission. **Students must be enrolled full time on their high school campus** in addition to the Hartnell class (es). Credits may remain at the college or be applied to the high school transcript. Students register at Hartnell for classes and provide their own transportation.

FOUR-YEAR CALIFORNIA STATE COLLEGES/UNIVERSITIES

Information on specific admission requirements is available in booklets published by the California State University and the University of California. This information is available through the Counseling Offices and the Career Centers at the high schools.

PRIVATE UNIVERSITIES

Some private colleges and universities in California are more flexible in their requirements than University of California. Most of them, however, require the same pattern of subjects and many are highly selective. Admission is usually determined by grade point average, scores from Scholastic Aptitude Test or American College Test scores, personal recommendations, and extra-curricular activities.

FINANCIAL AID

All college-bound students contemplating applying for financial aid (grants or loans) must file a financial aid form (see your counselor for information). Students going to Hartnell or other community colleges should check with their counselors, and/or the financial aid officer of the campus they plan to attend.

NOTE; All students should be aware that beginning in Grade 9, subject grades will be averaged to establish their rank in class. Rank in class is very important at the time students apply for college/university admission and scholarships.

The Salinas Union High School District complies with the following federal and state regulations: Title V and VII of the Civil Rights Act of 1964; California State Equal Opportunity Act: Chapter IV (starting with Section 30) of the 1st Division of Title V, Administrative Code of California; Title IX (does not discriminate on the basis of sex, sex orientation, gender, ethnic group identification, race, ancestry, national origin, religion, color, mental disability, or physical disability) the Education Amendments of 1972. English language skills will not be a barrier to admission and participation in vocational education programs. Parents and students who feel they are not being treated fairly in the light of the regulations may contact the Assistant Director, ROP/C, 867 East Laurel Drive, Salinas, Telephone (831) 753-4209.

CALIFORNIA HIGHER EDUCATION OPPORTUNITIES

	Community College	California State University (CSU)	University of California (UC)	Private University
Nature of Programs	Two year colleges	Four year colleges with graduate programs	Four year colleges with graduate programs	Four year colleges with graduate programs
Curricula	1) Career/ job entry majors 2) Transfer programs Transfer Admission Agreements (TAA) 3) Associate Degrees 4) Certificate Programs 5) Personal Enrichment	1) Various majors 2) Pre-professional training 3) Bachelor’s Degrees (4yrs) 4) Master’s Degrees 5) Teaching credentials	1) Various majors 2) Teaching Credentials 3) Bachelor’s Degrees (4 yrs) 4) Master’s Degrees 5) Doctorates/professional degrees (e.g., medicine, law, dentistry)	1) Various majors 2) Pre-professional training 3) Bachelor’s Degrees 4) Master’s Degrees 5) Doctorates & professional degrees (e.g., medicine, law, dentistry)
Estimated Costs: (Subject to increase)	\$26 per unit, plus books and personal expenses	Approximately \$20,000 per year which includes books, personal & housing expenses	Approximately \$26,000 per year which includes books, personal & housing expenses	Approximately \$45,000 per year which includes books, personal & housing expenses
Entrance Requirements A-G Subject Requirements	Must be 18 years of age or High School Graduate No subject requirements	<u>CSU a-g Subject Requirements</u> a- History/Social Science – 2 yrs b- English – 4 yrs c- Mathematics – 3 yrs d- Laboratory Science - 2 yrs (1 biological and 1 physical) e- Foreign Language - 2 yrs (same language) f- Visual/Performing Arts -1 yr g- College Prep Elective - 1 yr Check your school’s specific course offerings: http://www.ucop.edu/doorways/	<u>UC a-g Subject Requirements</u> a- History/Social Science – 2 yrs b- English – 4 yrs c- Mathematics – 3 yrs (4 yrs recommended) d- Laboratory Science - 2 yrs (1 biological and 1 physical; 3yrs recommended) e- Foreign Languages - 2 yrs (same language; 3 yrs recommended) f- Visual/Performing Arts - 1 yr g- College Prep Elective - 1 yr	Most prefer students who have met the UC or CSU entrance requirements with a 3.0 GPA
Entrance Exam Requirements	STAAR Test required for proper placement in English and math courses	SAT Reasoning Test or the ACT	SAT Reasoning Test or the ACT and a minimum of two SAT Subject Tests	SAT or ACT. Some required achievement tests. Check university admission websites for specific entrance exam requirements.
GPA	No GPA required	Minimum 2.0 GPA required for eligibility	Minimum 3.0 GPA required for eligibility	Private campus GPA requirements vary. Consult with university admissions websites.
		<u>Qualifying Eligibility Index</u> See high school counselor regarding Eligibility Index	<u>Qualifying Eligibility Index</u> See high school counselor regarding Eligibility Index	
Available Resources		www.CaliforniaColleges.edu/		

COURSE OFFERINGS

Courses are offered at all high schools unless indicated otherwise, i.e., (AHS) =Alisal; (EAHS) =Everett Alvarez; (NSHS) =North Salinas; (SHS) =Salinas; (MTHS) =Mount Toro

Course designations may be indicated following certain courses. Following are the explanations of these designations:

H/AP (Honors/Advanced Placement)

Students should be self-motivated, have a research background, and must have a B or better and teacher recommendation from the previous year. There will be a screening process for selection, and a comprehensive final. Students in "AP" classes will receive specific preparation for the Advanced Placement Exam offered by the College Board.

P (College Prep)

Students will be prepared to meet rigid academic requirements of colleges and universities

G (General Prep)

Students will complete course work geared towards non-college preparatory work

GATE

Gifted and Talented Education Program

SHL (Sheltered)

Classes designated are open only to English Language Learners. All classes designated are taught in English using sheltered English methodology to intermediate level ELD students. Placement is based on language test scores and/or teacher recommendation

TR (Transitional)

Open only to English Language Learners. All classes designated TR are taught in English using sheltered English methodology to advanced level ELD students. Placement is based on language test scores and/or teacher recommendation

SP (Spanish)

Open only to English Language Learners. All classes are taught in Spanish and are designated primarily for beginning or intermediate level ELD students who are proficient in Spanish. Placement is based on language test scores and/or teacher recommendation.

SPECIAL CLASSES

AVID 1, 2, 3, 4

10/40 Credits

(Advancement Via Individual Determination)

The Advancement Via Individual Determination (AVID) Program is a motivational and academic program with two major components: Student skills for lifelong learning and academic instruction. Students maintain an AVID notebook, learn and practice time management strategies, communication skills and personal organization and planning. AVID curriculum focuses on development of students' writing abilities so that they will be successful in completing college preparatory courses.

CRT (Crisis Resolution Training) 1-4 1/20 Credits
(Variable credit)

Open to students who have an interest in peer counseling. Students must be recommended by the staff or self referral and are selected by a committee to participate on the team. The course involves a two- or three-day training session to prepare students to serve as peer counselors on campus. Upon completion of course, the student will utilize skills learned to assist school staff in the reduction and elimination of student conflicts. Credits are earned for participation in training and working as a facilitator for conflict resolution on campus. Typically, credits are issued as follows: 1st year: 0-2 credits per semester; 2nd year: 0-3 credits per semester, 3rd year: 0-4 credits per semester; 4th year: 0-5 credits per semester. There is a 20 credit maximum (AHS)

CROSS-AGE TUTORING 1/10 Credits
(Variable Credit)

Open to students in grades 10-12 who have a 2.0 GPA and have an interest in helping students improve their skills in Reading, English, Math, Science, Social Studies or other course. Students are accepted through an application process. Students may be assigned tutoring positions at an elementary, middle or high school. Training is done by the school, department, or instructor for whom the student is tutoring. Students enrolled in the peer tutoring course are trained to work with one or two individuals. Each tutor is trained in techniques and strategies which will allow them to reinforce and teach the curriculum. Tutors receive feedback and evaluations from their supervising teachers.

DRIVER EDUCATION 5 Credits
(SHL) (TR) (SP)

A self-paced tenth grade course in which students acquire driving knowledge, competency, and safe attitudes. Enrollment restricted to students who have attained 15 years of age upon enrollment and have parental permission.

HEALTH EDUCATION 10 Credits
(SH) (TR) (SP)
(Required for Graduation)

Health Education is a required year course. The following subjects will be covered: Disease prevention (HIV/AIDS, STD's), Family Health, Mental/Emotional Health (Suicide Prevention), Physical Fitness, Safety, Nutrition, First Aid, CPR, and Drug prevention.

LEADERSHIP (1-8) 5/40 Credits

This class is designed for student body and class officers. Students learn leadership skills and apply those skills to their assigned position. Group dynamics, school finances, parliamentary procedure, and problem solving are among the things discussed and studied by the Leadership Class. Other students may be accepted into this class at the discretion of the teacher.

FRESHMAN SEMINAR 10 Credits

A unique course designed to facilitate students' transition from middle to high school. The course enhances students' skills for academic success, develops students' understanding of the culture of the school, provides individualized academic advising, and fosters students' meaningful educational engagement through active participation in the school culture.

NJROTC-NAVAL SCIENCE 1, 2, 3, 4 10/40 Credits

The Naval Junior Reserve Officers Training Corps provides an alternative for students. The program teaches students self-discipline and self-reliance, enhances students' abilities to work cooperatively and fosters students' abilities to plan their futures. There is no requirement for students to commit to a career in the Navy after high school to be part of the program. Naval Science is taken as an elective and covers maritime history, introduction to leadership, geography, sea power, health, first aid, and more. Instructors are retired Navy officers and enlisted personnel. (EAHS - elective credit only)

PHILOSOPHY AP 10 Credits

This elective course is open to sophomores, juniors and seniors. The class is a systematic introduction to Philosophy from ancient India and China through early Greece to the present. Included in this introductory course are both the people who represented major historical ideas and the main issues that resulted from the various traditions of philosophical thought. (SHS)

SENIOR PROJECT 5 Credits

A formal research project class that meets the graduation requirement in lieu of Community Service. Students select a topic for research and utilize interviews, books, periodicals, and technical data to develop a formal research paper and an oral presentation. Students must complete at least 15 hours with a community mentor related to the research topic.



SPECIAL EDUCATION

Special Education is a special program for students selected according to test scores and individual psychological examination. Credits are granted as earned in appropriate subject areas.

STUDENT AIDE 1-4 5/20 Credits

A semester or year course open to juniors, seniors, and selected sophomores. A maximum of twenty credits can be earned towards graduation. Grading is Pass (P) or Fail (F), and is not calculated in a student's grade point average (GPA). Students may not enroll as a student aide for more than four semesters during grades 7-12.

Attendance Office

Teacher/supervisor recommendation required. Students assist the attendance office clerk in general attendance office procedures, such as filing, alphabetizing, and delivering messages to classrooms.

Audio-Visual

Trains students to deliver, set up, and operate A/V equipment throughout the school.

Cafeteria

Training in the food service area is provided to those who are interested in learning while working at serving food and helping out in the lunchroom. (AHS and NSHS)

Library

Students assist the librarians by checking books in and out, shelving returned books, being responsible for keeping books orderly in an assigned section, and assisting in special projects. Requirements are good attendance, ability to alphabetize, and willingness to help.

School Offices

Enables students to receive practical training in office procedures in available school offices. Teacher/supervisor recommendation required.

Teacher

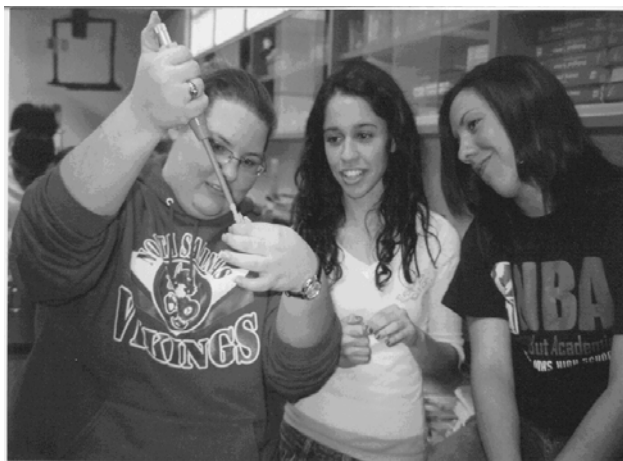
Students are assigned to work with teachers in various departments. Student performs assigned duties under the direction of the teacher.

WORK EXPERIENCE 10/40 Credits (Variable Credit) (does not fulfill the Vocational Education requirement)

Work Experience is an elective course open to juniors, seniors, and selected underclassmen. Students are given an opportunity to earn credits for their work on the job as part of their course of study. A realistic school and work experience program is provided through the cooperative efforts of the Salinas Union High School District and local businesses and industries. Weekly meetings are held with the Work Experience Coordinator to fortify the job survival techniques learned on the job. No more than ten credits may be earned per semester with a maximum of 40 total credits.

YEARBOOK 1-8 10/40 Credits

A year-long class for mature students who are serious and responsible. Students who sign up for the class are screened by the advisor. Prerequisites are good grades, excellent attendance, and good citizenship. Work outside class is required.



CAREER ACADEMIES AND PATHWAYS

Each of the District's high schools offers one or more Career Academies or Pathways. Academies are designed to offer students the opportunity to integrate academic studies with a specific work career in a partnership with parents, the school and the business community. The focus or theme of each academy is incorporated throughout academic classes, including math, science, English, and social studies, as well as career technical education classes. Students enrolled in an academy will be prepared to enroll in a college or university, a trade or technical school, or enter directly into the world of work in the identified career area.

Descriptions of each academy/pathway and are shown below. Additional information can be obtained by contacting the school.

AGRICULTURAL PATHWAY

This program offers a series of related classes and disciplines in the areas of animal science, plant and soil science, agricultural mechanics, ornamental horticulture, welding, and agribusiness. Students participate in individual, group, and class projects as well as work-experience and sanctioned programs of the Future Farmers of America (FFA) organization. This program serves as a foundation upon which students can build advanced studies in the area of agricultural management. (SHS, NSHS, EAHS)

CONSTRUCTION TECHNOLOGY

A career pathway to the construction trades consisting of a series of three courses devoted to acquainting students with the advanced phases of lumber construction, wood cabinetry, and the usage of related mechanical power tools, equipment, and machinery. The everyday application of mathematics, science, and other core academic courses is brought to life in a practical, "hands-on" environment. Through internships, job shadowing, and work experience, students will gain construction experience from the levels of labor to management. (SHS)

FITNESS AND SPORTS ACADEMY (FAST)

The FAST academy offers students academic and career technical training in the fields of sports training, personal fitness and promotion of healthy lifestyles. Students research various aspects of the fitness industry, tour local fitness providers and participate in related internships. Career content is linked to academic classes. (SHS)

INTERNATIONAL AGRIBUSINESS ACADEMY

A series of required courses for business management in agriculture and related agribusiness industries. Students learn the role of agribusiness firms in the U.S. and international markets. The principles and practices of agribusiness in dealing with seasonal and biological production, planning, controlling, competition, and organization are explored. (EAHS)

SUSTAINABLE DESIGN AND GREEN CONSTRUCTION

The SDGC Academy offers student the opportunity to explore careers and industry sectors which incorporate use of green materials and sustainable design. The primary industry sectors addressed include Building Trades and Construction, Energy and Utilities, and Engineering and Design. Participating students complete cross-curricular units of study linking math, science and English to applied learning in green industry sectors. (SHS)

HEALTH ACADEMY

A three-year, college preparatory program that combines academic classes with work experience, job shadowing, and ROP medical certification programs to prepare students for successful careers in the health care industry. Students take field trips to institutions of higher learning, medical facilities and laboratories, listen to knowledgeable guest speakers, and experience practical opportunities to provide community service in related health care areas. (AHS, NSHS)

NAVAL JUNIOR RESERVE OFFICERS TRAINING CORPS (NJROTC)

Successful people in business, industry, and education, possess a strong sense of discipline, an ability to lead and motivate others, and a well-rounded character. Naval Junior Reserve Officer's Training Corps (NJROTC) teaches students self-discipline, self-confidence, and leadership skills to meet life's challenges. The NJROTC curriculum, instruction, and activities, develop students' leadership ability regardless of their career path/goal. (EAHS)

ENGINEERING ACADEMY

The Engineering Academy provides a four year program of study in to various engineering and related occupations such as architect. Students are given cross-curricular assignments which enable them to apply math and science skills to project-based learning in engineering classes. Students participate in engineering-related summer internships. (AHS)

AGRISCIENCE AND TECHNOLOGY PROGRAM FLOW CHART
(Everett Alvarez, North Salinas, Salinas High Schools, and Mission Trails ROP)

The following is a recommended course flow chart for students entering AgriScience and Technology studies. All freshmen and first-year students to the program are highly recommended to begin their studies with introductory classes or as stated in the course description. Junior and senior students, see exception below.

	Agriscience Studies (Plant/Animal Science)	Horticulture Science Studies	Agricultural Welding Studies	Agricultural Mechanics
Freshman Year	+Agriculture Science 1-2 OR Ag. Earth Science (UC) OR Ag. Biology	Ag. Biology (UC) OR +Agriculture Science 1-2 OR Ag. Earth Science (UC)	Ag. Welding 1-2 OR Ag. Earth Science (UC)	Ag. Mechanics 1-2 OR Ag. Earth Science (UC)
Sophomore Year	*Animal and Plant Science OR Ag. Biology (UC) OR Agriculture Earth Science (UC)	Ag. Biology (UC) OR Ag. Chemistry (UC) OR Ag. Earth Science (UC)	Ag. Welding 3-4 OR Agriculture Earth Science (UC)	Ag. Mechanics 3-4 OR Agriculture Earth Science (UC)
Junior Year	Livestock and Crops Production OR ROP Ag. Business Occupations	ROP Environmental Horticulture OR Ag. Chemistry (UC) OR ROP Floristry/ Floriculture	Ag. Mechanics 1-2 OR ROP Industrial Welding & Metal Fabrication OR Agricultural Business Management	Ag. Welding 1-2 OR ROP Industrial Welding & Metal Fabrication OR Agricultural Business Management
Senior Year	Agricultural Business Management OR ROP Ag. Business Occupations OR Animal & Plant Science	Agricultural Business Management OR Environmental Horticulture OR ROP Art & History of Floral Design (UC) OR ROP Ag. Business Occupations	Ag. Mechanics 3-4 OR ROP Industrial Welding & Metal Fabrication OR ROP Ag. Business Occupations	Ag. Mechanics 3-4 OR ROP Industrial Welding Metal/Fabrication OR ROP Ag. Business Occupations

All Classes Meet the Vocational Education Requirements needed for Graduation

+Meets Biological science requirement toward graduation

*Meets five units of Biological science requirement toward graduation

(UC) meets University of California A-G entrance requirements

Class Prerequisite: All freshmen and beginning students to enter 1-2 level classes in selected study area

EXCEPTION – students with junior or senior standing may enter junior or senior level agriculture classes

AGRISCIENCE AND TECHNOLOGY DEPARTMENT

(See flow chart to assist in scheduling)

All classes meet the Vocational Education graduation requirement. Some may meet the Biological or Physical Science graduation requirement. Agriculture Biology and Agriculture Physical Science also meet University of California elective science entrance requirement.

AgriScience and Technology classes stress practical skills development, academic performance, student involvement, and leadership development. For the career-oriented or college-bound agriculture student, the program offers a selection of year-long courses. Students may take advanced training in ROP agriculture.

Students participate in cooperative group projects, in-class activities, individual supervised projects, and agriculture work experience programs. **Participation in the National FFA Organization and its Supervised Agriculture Experiences Programs is an integral part of each student's program of instruction and class grade.** Students and FFA members have the opportunity to demonstrate their abilities in county fairs and state-wide competitions. Parent Ag. Booster groups and Community Advisory Committees enhance the effectiveness of the AgriScience and Technology Department.

AGRISCIENCE CLASSES

AGRICULTURE SCIENCE 1-2 10 Credits
(Meets Biological Science or Vocational Education graduation requirement)

This is a year course open to all students. It is strongly recommended for all beginning AgriScience and horticulture students. Students are given an insight into the importance of the agriculture industry in our lives and to society. Introductory study units cover agriculture supply and services, ornamental horticulture, agricultural mechanics, plant and animal science, agri-business, and natural resources, and agriculture products and processing. Student four-year program plan and involvement in the Department's supervised project program will complement areas of instruction.

AGRICULTURAL BIOLOGY 10 Credits
(Meets the UC elective science requirement/and high school Biological science requirement.)

Agricultural Biology is a one-year, laboratory science course, designed for the college-bound student with career interests in agriculture. The course has an extensive laboratory component in order to connect the big ideas of life science with agricultural applications, earth and physical science principles, and other curricular areas, including written and oral reporting skills. FFA and SAEP are integral parts of the curriculum.

AGRICULTURAL CHEMISTRY (P) 10 Credits

A grade of "C" or better in Algebra 1-2 recommended, or the approval of the instruction. This lab-based course is aligned to the California Content Standards for Chemistry and will include an agricultural component. This course studies the composition and behavior of matter. Atomic and molecular structure; conservation of matter and stoichiometry; chemicals and their properties; and nuclear processes are studied. Classroom demonstrations and laboratory activities are an integral part of this course. (Pending UC approval requirement)

AGRICULTURAL ECONOMICS (P) 5 Credits
(UC Approval Pending)

This one semester course required of all seniors will enable students to understand the principles of economics and our economic system with emphasis on agriculture. The course compares our system to those of other countries and makes reasoned judgments about economic questions, including matters of economic policy and personal economic questions.

AGRICULTURAL GOVERNMENT (P) 5 Credits
(UC Approval Pending)

A semester course required of all seniors. The course presents a study of American Government and the United States Constitution. Study of national, state, county, and local governments in our democracy and in agriculture is emphasized. Use of current periodical materials, special attention to contemporary developments in our government and in our country's relations with other nations, and attention to the geography of areas prominent in the news are part of the course.

ANIMAL AND PLANT SCIENCE 10 Credits
(Meets 5 units of Biological Science; 5 units of Vocational Education graduation requirements; or 10 units Vocational Education)

This is a year course for sophomore, junior, and senior students. Students study: livestock anatomy, judging and selection, handling and behavior, care and production practices, small animal production, basic veterinary science practices, and basic nutrition. Plant science studies cover plant parts and functions, classes of crops and production areas, elements of soil science, plant nutrients, plant pests, and crop growing practices.

LIVESTOCK AND CROPS PRODUCTION 10 Credits

This is a year course open to junior and senior students (see prerequisite exception). This class emphasizes advanced studies in the production practices of the Salinas Valley crops and livestock species. Study areas include livestock production methods, feeds and feeding, parasite and disease control, genetics and reproduction, and livestock economics and marketing. Crop production studies cover the areas of crop selection and land preparation, cultural practices, crop pests, fertilizers, irrigation, soils, harvesting, and marketing principles.

AGRICULTURAL BUSINESS MANAGEMENT 10 Credits

A year course open to junior and senior students. (see prerequisite exception) emphasizing agribusiness and agriculture management principles. Students will study business planning and resources management, credit and financing, employee-employer relations, sales, public relations, and marketing and merchandising of agriculture products. A review of career opportunities and preparation for employment is also studied.

AGRICULTURE EARTH SCIENCE 10 Credits
(Meets U.C. elective science requirement/and high school Physical Science graduation requirement.)

Agriculture Earth Science is a one-year science course that is designed to successfully prepare those students with career interests in agriculture. This course will provide the student with theories and principles related to agricultural sciences and physical science. There is emphasis on developing values aspirations and attitudes that promote the student's personal involvement with the scientific explorations that promote the discoveries of the future. The course addresses laboratory experiments in order to connect

physical science concepts with agricultural applications, including written and reporting skills.

HORTICULTURE 1-2 10 Credits

This is a year course open to all students. Emphasis is placed on introductory studies in the horticulture industry, plant growth and development, equipment and uses, soils and plant nutrition, propagation methods, garden preparation, and methods of special ornamental and garden plant production. Students receive practical skills training through laboratory and class cooperative activities conducted in the green house facilities.

GROWING ORNAMENTAL PLANTS 3-4 10 Credits

This is a year course open to sophomore, junior, and senior students who have completed Horticulture 1-2 (see prerequisites). Emphasis is on ornamental crops of the Salinas Valley and further in-depth studies into horticulture principles and practices of production. Studies focus on the floriculture industry, plant identification, green house structures, nursery soils, fertilizers and nutrients, pruning and grafting, landscape planning and maintenance, pest control, container plant production, and marketing of ornamental plant products. Students receive practical skills training through laboratory activities conducted in the outside growing facilities.

AGRICULTURE TECHNOLOGY CLASSES

Classes require shop card purchases for materials, protective coveralls and safety glasses for shop work. All classes meet Vocational Education graduation requirements unless otherwise specified.

AGRICULTURAL MECHANICS 1-2 10 Credits

A year course open to all students. Strongly recommended for all beginning students, those seeking an extended agricultural mechanics studies program and those students wanting a variety of skills in agricultural mechanics. This course will cover: general equipment and shop safety practices, selection and use of hand and power tools, project planning with materials, oxy-acetylene and arc welding, basic concrete work, basic electrical wiring, and principles of carpentry. Career awareness, FFA achievement programs, and supervised project program opportunities will also be studied. Practical experience will be gained through student completion of selected projects related to study areas. Individual student

construction of projects will complement class studies and qualified projects will be entered in the county fair for competition.

AGRICULTURAL MECHANICS 3-4 10 Credits

A year course open to sophomores, juniors and senior students who have completed a full year of Agricultural Mechanics 1-2. This course will cover a review and further in-depth studies of: topics from Ag Mechanics 1-2 plus masonry work, mechanical drawing and blueprint reading, elementary surveying, small engine and equipment maintenance, electrical and plumbing skills, advanced carpentry, and selection and use of building materials. Career preparation, FFA achievement programs, and supervised project program will be studied. Emphasis is placed on construction of individual student and class-wide construction projects. Individual student projects will be entered in the county fair for competition.



AGRICULTURAL WELDING 1-2 10 Credits

A year course open to all students. Strongly recommended for all beginning students, those exploring an extended welding studies program, and for students seeking basic welding skills. Emphasis is placed on basic welding skills. This course will cover: general shop and equipment safety, basic principles of oxygen-acetylene and arc welding procedures, metals, electrode selection and project planning and materials. Welding and related career awareness, FFA achievement programs, and supervised project program opportunities will be studied. Practical experience will be gained through student completion of flat position welding assignments. Construction of student projects will complement class studies and qualified projects will be entered in the county fair for competition.

AGRICULTURAL WELDING 3-4 10 Credits

A year course open to sophomore, junior, and senior students who have completed a full year of Agriculture Welding 1-2. Emphasis is placed on the application of positional and specialized welding skills. Steps towards career preparation, FFA achievement programs, and supervised project program opportunities will also be studied. Practical experience will be gained through student completion of vertical, horizontal, MIG and TIG welding assignments. Construction of student projects will complement class studies and qualified projects will be entered in the county fair for competition.

FINANCE, BUSINESS & MARKETING EDUCATION FLOW CHART

	FINANCE & BUSINESS PATHWAYS		MARKETING, SALES & SERVICE PATHWAYS		
	BANKING & RELATED SERVICES	GENERAL OFFICE	ENTREPRENEURSHIP	PROFESSIONAL SALES & MARKETING	RETAIL SERVICES PATHWAY
9 th	#Business Technology 1-2	#Business Technology 1-2	#Business Technology 1-2	#Business Technology 1-2	#Business Technology 1-2
10 th	#Business Technology 1-2 OR #Business Technology 3-4	#Business Technology 1-2 OR #Business Technology 3-4	#Business Technology 1-2 OR #Business Technology 3-4	#Business Technology 1-2 OR #Business Technology 3-4	#Business Technology 1-2 OR #Business Technology 3-4
11 th	#Business Technology 3-4 OR # ROP Computer Business Applications OR *Business Math	#Business Technology 3-4 OR #Computer Business Applications OR #ROP Spanish for Office Careers	#Business Technology 3-4 # ROP Computer Business Applications OR # ROP Graphic Design OR * ROP Retail Sales	#Business Technology 3-4 OR # ROP Computer Business Applications OR ROP Checker/Cashier	#Business Technology 3-4 OR # ROP Computer Business Applications OR *ROP Retail Sales
12 th	#ROP Computer Business Applications OR ROP Checker/Cashier	# ROP Computer Business Applications OR #ROP Spanish for Office Careers OR *Business Math	#ROP Computer Business Applications OR # ROP Graphic Design OR # ROP Website Development OR *ROP Retail Sales	# ROP Computer Business Applications OR *ROP Retail Sales OR #ROP Graphic Design	# ROP Computer Business Applications OR ROP Floristry OR ROP Cosmetology

*This course meets high school Math graduation requirements. (Retail qualifies for 5 Math credits)

Meets graduation Technology requirement

Note: Use of the Internet where applicable at teacher discretion. Students and parents must sign the District's Internet Use Agreement.

BUSINESS DEPARTMENT

(Ten units of Vocational Education required for graduation)

(All classes meet the Vocational Education graduation requirement unless otherwise specified.)

BUSINESS MATH

10 Credits

(Meets Math or Vocational Education requirement)

Open to students who have been recommended for Pre-Algebra or above, or who have special permission. This subject deals with practical arithmetic in which the fundamentals are reviewed with application to the ordinary problems of business and personal affairs. It includes shortcuts in figuring, mental computation, and checking results. It is required of students majoring in Business.

CAREER PREPARATION

5/10 Credits

(Does not meet Vocational Education requirement)

One-year course designed to familiarize students with a wide variety of occupations. The course includes a career and skills assessment given during the course to help students select general career paths designed to provide skills needed for school to career preparation. (MTHS only)

TECHNOLOGY 1

5 Credits

(Meets District Technology graduation requirement.)

Student will use a variety of business software applications, and be able to become more literate in the use of computers. Students will manipulate, analyze, produce data and use electronic media, manuals and tutorials as resources to access information. This course is taken in place of the District Technology Test.

INTRODUCTION TO BUSINESS 10 Credits
(MTHS only)

Open to all students interested in gaining an understanding of business practices, banking investments, credit, insurance, filing, money management, working in our economy, real estate applications, and oral, written and electronic communications.

BUSINESS TECHNOLOGY 1-2 10 Credits
(Meets District Technology graduation requirement.)
(Lecture/Lab)

Microsoft Office XP

- Learn to skill build using the touch system
- Introduction to the Office XP Suite
- Plus Internet simulations
- English skills through Word Processing

BUSINESS TECHNOLOGY 3-4 10 Credits
(Meets District Technology graduation requirement.)
Prerequisite: Business Technology 1-2

Students get more involved with:

- Desktop publishing-flyers, brochures, newsletters
- Web design
- Intermediate level Microsoft Office XP Suite
- Internet simulations
- Internet usage
- Animation and sound

Learn to use:

- Scanners
- Digital Camera

RECORDKEEPING 10 Credits

Open to sophomores, juniors and seniors. Offers a study of the types of records the student will use in both clerical jobs and personal use. Students deal with essential business forms, personal business forms, and elementary accounting fundamentals. This course is recommended as a prerequisite to accounting. Computer applications are used where applicable. (Meets Math or Vocational Education requirements)

OFFICE MACHINES 10 Credits

Instruction is given in the operation of the various office machines, including the ten-key printing calculator and electronic calculators. Payroll projects are included. The use of shortcuts and development of skill of operation are stressed. This subject is especially recommended for those students planning to enter the business field immediately upon graduation from high school. (MTHS)

These courses meet the Technology Requirement

Business Technology 1-2
Business Technology 3-4
Civil Engineering & Architecture
Computer Business Applications
Industrial Drafting (ROP)
Graphic Design (ROP)
Green Careers/Sustainable Construction
Hospital Medical/Dental Receptionist (ROP)
Introduction to Engineering Design
Pre-Engineering
Principles of Engineering
Spanish for Office Careers (ROP)
Technology 1
Website Development (ROP)

ENGLISH DEPARTMENT

Forty (40) units are required for graduation

(All courses meet the English graduation requirements for English unless specified otherwise)

LANGUAGE ARTS DEVELOPMENTAL A-C

5/40 Credits

(Elective credit - does **not** meet English graduation requirements)

This year-long course is designed for students to learn essential academic vocabulary along with reading and critical thinking skills which assist them in comprehending grade level texts. The reading and writing process is fully integrated with an emphasis on expository texts. This course is designed to provide students with the necessary literacy skills to succeed in their content area classes.

LANGUAGE ARTS INTENSIVE 10/40 Credits

(Elective credit - does **not** meet English graduation requirements)

This year-long course is designed for identified students who have difficulty in reading and learning from grade level texts. After diagnostic testing, an individualized reading plan is created for each student in order to develop reading proficiency as quickly as possible. Instruction is intensive, systematic, and structured with students working individually and in small groups.

ENGLISH 1-2 (P) (GATE) 10 Credits

(Required of freshmen – Meets UC Requirement)

This course focuses on reading, writing, literature, use of information, and speaking and listening skills. Students learn the proper use of English skills and critical thinking. The theme is “Rites of Passage.”

ENGLISH 3-4 (P) (GATE) 10 Credits

(Required of sophomores – Meets UC Requirement)

This course uses core literature and builds on thinking, writing, reading, speaking, listening, and the use of information skills already developed. The theme is "Individual and Society."

ENGLISH 5-6 (P) (H) 10 Credits

(Required of juniors – Meets UC Requirement)

Students learn through an integrated language arts program, which focuses on critical thinking, in-depth reading, extensive writing, speaking, listening, and the use of information. This course includes the process used in writing a definitive research paper. The eleventh grade course theme is "The American Dream: Myth or Reality?"

ENGLISH 5-6 American Experiment (P) 20 Credits*

*Ten credits English 5-6 and ten credits U.S. History

(Meets UC Requirement)

A two-period block, year-long English/Social Science course for juniors. American Experiment is structured to the culture of the United States. Equal emphasis is placed on the study of American literature and history as one relates to the other. History is studied topically and the four American novels that are read each semester reflect and illuminate the history topics. The course emphasizes grammar skills, speaking and listening, and requires quarterly projects, including research papers. Students should have completed English 3-4 or possess at least average reading and writing skills.

ENGLISH 7-8 P (P) 10 Credits

(Required of seniors – Meets UC Requirement)

This course is composed of a sequence of integrated reading and writing experiences with students learning to make predictions about their reading, analyze content and rhetorical structures, and properly use materials from the texts they read to support their own written arguments.

ENGLISH 7-8 AP 10 Credits

(Meets UC Requirement)

This college-level English course prepares students for the College Board Advanced Placement Exam. (Students who receive a grade of three, four, or five on the AP exam may earn up to six semester or nine quarter units of college credit.). The course includes writing research papers, college applications, and various types of analytical writing. Through thinking, reading, writing, speaking and listening, and the use of information, students focus on the 12th grade theme: "The Human Condition."

ENGLISH LANGUAGE DEVELOPMENT

Students are tested orally on the California English Language Development Test (CELDT) before they are enrolled in the appropriate level of ELD. Students are assigned two (2) periods of ELD so that they may make sufficient progress. One year or ten credits of Transitional English is accepted by the UC or CSU systems as meeting one unit of the English entrance requirements. A maximum of twenty (20) credits of ELD is applied to satisfy the English graduation credit requirement.

ENGLISH LANGUAGE DEVELOPMENT-1

20 Credits

Open to students who are English Language Learners. These classes are structured by levels of ability and provide the skills necessary to understand, speak, read, and write English. Students are placed in ELD classes based on language test scores and/or teacher recommendation. Students are assigned two periods of ELD.

ENGLISH LANGUAGE DEVELOPMENT-2

20 Credits

Open to students who are English Language Learners. Classes are structured by levels of ability and provide the skills necessary to understand, speak, read, and write English. Students are placed in ELD classes based on language test scores and/or teacher recommendation. Students are assigned two periods of ELD.

ENGLISH LANGUAGE DEVELOPMENT-3

20 Credits

Open to students who are English Language Learners. These classes are structured by levels of ability and provide the skills necessary to understand, speak, read, and write English. Students are placed in ELD classes based on language test scores and/or teacher recommendation. Students are assigned two periods of ELD or one period ELD and one period Reading.

ENGLISH 1-2 TRANSITIONAL (P) 10 Credits
(Meets UC Requirement)

This course, for English Language Learners, integrates listening, speaking, writing and reading, and use of information. This course is taught in English using sheltered English methodology. Students are placed in this class based on language test scores and/or teacher recommendation.

ENGLISH 3-4 TRANSITIONAL (P) 10 Credits
(Meets UC Requirement)

This course integrates listening, speaking, writing and reading, and the use of information. Ninth and tenth grade core literature is studied. This course is taught in English using sheltered English strategies. Students are placed in this class based on language test scores and/or teacher recommendation.

ENGLISH LANGUAGE DEVELOPMENT (ELD) SUPPORT

10 Credits

(Open to students who are concurrently enrolled in an English Language Development class as an additional hour of English Language support)

This year-long course is designed for students who are English Language Learners. This class offers additional period of language support that emphasizes listening, speaking, reading, and writing in English.

GRADUATION REQUIREMENT LANGUAGE ARTS

5/30 Credits

(Elective credit - does not meet English graduation requirements)

This course is required for all juniors and required for all seniors who have not passed the ELA portion of the California High School Exit Exam (CAHSEE).

JOURNALISM

10/40 Credits

(Elective credit - does not meet English graduation requirements)
(Meets UC elective requirement)

Students learn the fundamentals of writing in journalistic style. It is a prerequisite for advanced journalism and for writing for the school newspaper. Students study the nature of news, techniques of newspaper writing, mechanics of newspaper production, functions of the editorial staff, varieties of school publications, and journalism in mass communications.

JOURNALISM ADVANCED

10/40 Credits

(Elective credit - does not meet English graduation requirements)

Open to students who have had beginning journalism. This course is designed to develop further journalistic style. The production of the school newspaper is the result of the students' participation in this course.

MEXICAN AMERICAN LITERATURE 5 Credits

(Elective credit - does not meet English graduation requirements)

Open to juniors and seniors. A critical and in-depth study of Mexican American Literature highlighting history, culture, and community issues. The course includes stories, poems, essays, drama, art, and music from Aztec times to the modern Chicano era.

SPEECH

5 Credits

(Elective credit - does not meet English graduation requirements)

The course provides students with a speech background that includes a variety of speaking situations including general persuasive speaking, small and large group discussions, and debates on controversial topics of vital interest. (NSHS)

FAMILY SERVICES AND CONSUMER STUDIES

Ten (10) units of Vocational Education required for graduation
(All classes meet Vocational Education requirement unless otherwise specified)

FASHION DESIGN	FOOD SERVICE & HOSPITALITY	CHILD DEVELOPMENT	FAMILY & CONSUMER SERVICES	
CLOTHING 1-2	CULINARY ARTS 1-2	CHILD DEVELOPMENT 1-2	PARENTING 1-2	CONSUMER LIVING
CLOTHING 3-4	CULINARY ARTS 3-4	CHILD DEVELOPMENT 3-4	PARENTING 3-4	*MARRIAGE AND FAMILY
CLOTHING 5-6	ROP RESTAURANT SALES & MANAGEMENT		PARENTING 5-6	
CLOTHING 7-8	ROP Advanced Culinary		*INFANT CARE LAB 1-8	
	ROP RESTAURANT CO-OP		PRE-NATAL EDUCATION 1-2	

*Does **not** meet Vocational Education requirement



CHILD DEVELOPMENT 1-2 5/10 Credits

Students learn how to create a healthy, nurturing environment for children and become aware of the developmental stages they go through from conception to age 5. Students study and apply the physical, social, emotional and intellectual needs of children as they work with preschoolers. Students plan and lead a variety of activities for young children. Responsibility, decision making and management are job skills learned in this class. This is an introductory course for the future parent, teacher, health care provider, or psychologist. Open to all students. (EAHS)

CHILD DEVELOPMENT 3-4 5/10 Credits

Students develop leadership skills while observing and working with young children, use the skills learned in Child Development 1-2 to become aware of the developmental stages of children, infant to age 9, and understand the needs of specially challenged children. Through case studies, students expand their knowledge of the physical, social, emotional, and intellectual needs of children. Students have the opportunity to job shadow at an elementary school while exploring careers in child development and education. Open to students who have completed Child Development 1-2. (EAHS)

CLOTHING 1-8 5/40 Credits

Students learn how fashion, design, style, and color enable them to plan and accessorize their wardrobe. They create their own personal image by learning to sew, repair, recycle and purchase clothes, explore careers in the fashion industry, and earn the opportunity to visit fashion design colleges and clothing outlets. This class may be repeated for credit.

CONSUMER LIVING 5/10 Credits

Students learn how to live on their own, how to get a job, buy a car, or rent an apartment. Students will investigate checking and savings accounts, credit, insurance, taxes, loans, mortgages, and investments. They learn consumer rights and are aware of how advertisers influence choices. Open to juniors and seniors.

CULINARY ARTS 1-2 5/10 Credits

Students learn to cook and serve a variety of foods and simple meals in a small group and find out how to make healthy food choices by applying nutrition basics, understanding food labels, and shopping wisely. Students will become skilled in the basic techniques necessary for preparing food including safety, sanitation, time and equipment management. These

basic skills are necessary for careers in the food service industry. Open to all students.

CULINARY ARTS 3-4 5/10 Credits

Students plan, cook and serve a variety of foods and meals including regional and international cuisine and expand their knowledge of appliance & equipment technology while learning advanced preparation skills, meal service and presentation. Students use skills from Culinary Arts 1-2 to plan nutritious and economical meals and understand the connection between food and science, explore careers in the food service industry, and earn the opportunity to visit culinary arts colleges and local restaurants. Open to students who have completed Culinary Arts 1-2

INFANT CARE LAB 1-8 5/40 Credits
(Does not meet Vocational Education requirement)

Open to all students, but required for parents using the Infant Care Center. The Infant Care Center has adult aides who guide and assist all students learning to care for babies. Students will learn about the physical and emotional growth and development of infants. Health, safety, nutrition, food preparation, and the educational learning process are all part of this course. State law requires a tuberculosis test (PPD) of all students each year. (MTHS)

MARRIAGE AND FAMILY
(See Social Science)
(Does not meet Vocational Education requirement)

PARENTING 1-8 5/40 Credits

Open to all students but required for those students who leave their children in the Infant Care Center. Parenting 1-2 will cover the newborn through the first year of life. Parenting 3-4 studies the toddler through the second year. Parenting 5-6 includes information about preschoolers (3-4 years old). Parenting 7-8 involves independent reading and current issues. (MTHS)

PRE-NATAL EDUCATION 1-2 5/10 Credits

Open to all students; recommended for all expecting parents. The course will cover pre-natal nutrition, the three trimesters of growth, and labor and delivery. Highlights include prevention of birth defects, breast feeding information, and use of community resources (WIC, Social Services, Medical Care). There is a field trip to Memorial and Natividad Hospitals. (MTHS)

FINE ARTS DEPARTMENT

Ten (10) units of Fine Arts and twenty (20) units of Foreign Language are required for graduation.

(Courses meet Fine Arts graduation requirements unless specified otherwise. Classes may involve shop card fees for materials needed for projects.)

ART

ART 1-2 5/10 Credits
(Meets UC Requirement)

Offers students basic instruction in drawing and painting landscapes, still life, portraits, and human figures. Principles of color theory, perspective, and design are studied, as well as the work of famous artists.

ART 3-8 (P) 5/30 Credits
(Meets UC Requirement)

Open to students who have completed Art 1-2. Courses offer students advanced instruction in lettering, design, composition, figure drawing, portraiture, color theory, and perspective. Problems are given in a variety of media. Classes may include study and use of methods of reproducing commercial artwork. Sculpture may also be introduced.

ART HISTORY AP 10 Credits
(Meets UC Requirement)

Students are given the opportunity to understand a variety of art forms including architecture, sculpture, and painting past and present as well as from many cultures.

DIMENSIONAL ART 1-8 5/40 Credits
(Meets UC Requirement)

Open to all students interested in learning to design and make useful and beautiful objects. Projects may include stained glass, stenciling, block printing, silk-screening, leather work, ceramics, enameling, wood carving, textile painting. Jewelry is emphasized.

ART DESIGN 1-4 10/20 Credits
(Meets UC Requirement)

Open to all students. This course offers fundamentals of lettering and basic concepts of design. Students develop abilities such as technical excellence, consistency, neatness, craftsmanship, discipline, knowledge, and use of line and spacing. Second semester can include beginning and continuing students. The advanced level includes an in-depth study of letterforms and advanced study of calligraphy, illumination and illustration.

ART SURVEY 10 Credits
(Meets UC Requirement)

A survey course emphasizing the history of styles and art techniques of world civilizations. Students analyze prehistoric through modern day art visually, verbally and in written form and apply this understanding to their own life and culture.

CERAMICS 1-2 5/10 Credits
(Meets UC Requirement)

Open to all students who plan to major in art, and students who desire basic experience in art. The course covers design and construction of pottery with coils, slabs and a potter's wheel; it includes basic techniques of glazing, kiln stacking, and firing.

CERAMICS 3-4 5/10 Credits
(Meets UC Requirement)

Open to those students that have passed Ceramics 1-2 or with consent of the instructor. Emphasis is on design and construction of pottery on the potter's wheel--will include more advanced techniques of glazing, kiln construction, and firing.

ART STUDIO AP 10 Credits
(Meets UC Requirement)

Studio Art AP is for serious Fine Art students interested in creating a portfolio of work to submit for credit from the College Board. All artwork is photographed in slide form and submitted to the College Board for evaluation. Students will do additional reading and writing about works of art to complete their portfolio.

GENERAL ART 10 Credits

This course will focus on art careers and vocational art skills. Elements of art will be linked with principles of design through experience in such things as drawing, painting, architecture, sculpture, collage, textiles, and printmaking. This course will not meet the UC "F" requirement but will fulfill 5 credits of the District Fine Arts requirement.

DANCE

FOLKLORICO BEGINNING & INTERMEDIATE 5/20 Credits
(Meets UC Requirement)

Open to all students interested in learning regional dances and culture from Mexico. The emphasis is on Mexican traditional dance and its related disciplines. Students are fully exposed to the tradition and culture of Mexico. The course includes performances planned, promoted, and produced by students. (AHS, EAHS)

DRAMA

THEATRE ARTS 1-8 (P) (G) 10/40 Credits
(THEATRE ARTS 3-8 meets UC elective credit requirements.)

Theatre Arts 1-2 is for beginners. Drama history, types of plays, pantomime, and simple acting techniques are studied first semester, while voice, make-up, costume, and scene design are stressed second semester along with one-act plays. THEATRE ARTS 3-4, 5-6, and 7-8, stress advanced techniques. The plays produced for the public frequently use drama class members in the roles.

REPERTORY THEATRE 10/40 Credits

Open to all students with instructor's permission. The course enables the advanced student to produce plays and to become involved in makeup, costuming, lighting, and directing. Students participate in extracurricular drama productions.

MUSIC

BEGINNING BAND 1-4 5/20 Credits

Offers students the opportunity to learn to read music and play an instrument. Students learn fundamentals of music, concert scales, and ensemble experience.

INTERMEDIATE BAND 1-4 5/20 Credits
(Meets UC Requirement)

Instruction is given on all band instruments. This class is open (with instructor's permission) to students with prior music experience. Students develop technical proficiency in phrasing, articulation and, musicianship. Attendance is required at all performances. Performance with marching band expected. Uniforms furnished except for shoes and socks.

ADVANCED BAND 1-8 10/40 Credits
(Meets UC Requirement)

This is a year-long activity open to advanced brass, woodwind, and percussion players. Activities during the year include Marching Band, Symphonic Band, and Basketball Pep Band. The band rehearses for parades, field shows, concerts, contests, and pep band throughout the school year. As a performing organization, commitment is required beyond class time for performances and some extra rehearsals. (Audition or permission of instructor required)

VOCAL MUSIC 1-2 10 Credits
(Meets UC Requirement)

An introductory course in vocal music. Students learn the basics of good vocal sound, breath support, and articulation and to express themselves in both group and solo settings.

VOCAL MUSIC 3-4 (Chorale) 10/20 Credits
(Meets UC Requirement)

A course designed for students who wish to participate in a vocal performance group. Students are expected to participate in activities outside of class, including scheduled performances, sectional rehearsals, and music theory practice.

VOCAL MUSIC 5-6 (Adv.Ensemble) 10/20 Credits
(Meets UC Requirement)

A course designed for students who wish to participate in advanced vocal performance. Students are expected to participate in activities outside of class, including scheduled performances, sectional rehearsals, and music theory practice.

VOCAL MUSIC 7-8 10/20 Credits
(Meets UC Requirement)

A course designed for students who wish to participate in advanced vocal performance. Emphasis is placed on a variety of music styles through performance, analysis, and historical understanding at an advanced level.

GUITAR 1 & 2 5/10 Credits
(Meets UC Requirement)

This course offers beginning techniques on guitar. Students must provide their own instruments. Strum technique and basic chord progressions are taught.

GUITAR 3-4 5/10 Credits
(Meets UC Requirement)

This course includes instruction on intermediate guitar history, theory, technique, and musicianship. Genres from rock, folk, jazz, and classical will be studied, along with the performance of literature for guitar ensembles. Open to students who have completed Guitar 1-2 or by teacher approval.

MULTIMEDIA 5/10 Credits

This course is a full year course in contemporary media. Projects will focus on creative problem solving and the communication of ideas through use of the elements of art and principles of design. A survey of various mediums used in communication will include: print, photography, film, web page design, and digital graphics.

MUSIC APPRECIATION 1 & 2 5/10 Credits

Course is developed to broaden the musical knowledge and background of students; to acquaint students with a large variety of musical styles both in classical, jazz, and rock to broaden their general enjoyment of music. Students listen and discuss works of well-known composers. Music history is taught by lecture and demonstration.

MUSIC THEORY AND TECHNOLOGY 1 & 2

(Meets UC Requirement) 10 Credits

This course is designed to give students the opportunity to enrich their knowledge of music theory and history in addition to learning to apply computer technology to the music making process.

MUSIC THEORY AND TECHNOLOGY 3 & 4

10 Credits

Prerequisites: Completion of Music Theory 1-2 or approval of instructor. This course is designed to give students the opportunity to enrich their knowledge of music theory and history in addition to learning to apply computer technology to the music making process.

ORCHESTRA 1-8

(Meets UC Requirement)

10/40 Credits

Course is designed to be a music performance group studying the rehearsal and performance techniques of orchestral music. Students are required to have knowledge of composers and music periods, as well as proper playing techniques on their respective instruments. (SHS, NSHS)

STAGE/JAZZ BAND 1-8

(Meets UC Requirement)

10 Credits

Performance class in the area of jazz & modern stage music. Open to students enrolled in Band or who play keyboard or guitar. (Meets University of California elective requirements) (Audition or permission of instructor required)



FOREIGN LANGUAGE DEPARTMENT

Ten (10) units of Fine Arts and twenty (20) units of Foreign Language in the same language are required for graduation.

(Courses meet Foreign Language graduation requirements unless otherwise specified.)

AMERICAN SIGN LANGUAGE 1 10 Credits (Meets UC Requirement)

Students are introduced to a visual-gestural language (ASL) used by the Deaf Community in the United States and Canada. Students engage in conversation using ASL at a level expected for beginning signers.

AMERICAN SIGN LANGUAGE 2 10 Credits (Meets UC Requirement)

Students continue study of American Sign Language (ASL). Signing is basic mode of communication. Students study the culture of the deaf community in the United States and career opportunities.

AMERICAN SIGN LANGUAGE 3 10 Credits (Meets UC Requirement)

Students continue to focus on fluency of signs, knowledge of culture and options to continue post high school. Students will be expected to spend several hours per semester outside of class in the deaf community.

CHINESE 1 10 Credits (Meets UC Requirement)

This course is designed to prepare students to demonstrate their level of Chinese proficiency. Students will learn the forms, functions, and meanings of oral and written Chinese within a cultural context that is level-and-age appropriate. Students acquire a basic proficiency in pronunciation, listening comprehension, speaking, character recognition, reading comprehension, and writing, as well as provide students with a basic understanding of Chinese culture.

CHINESE 2 10 Credits (Meets UC Requirement)

This course is designed to help students develop their level of Chinese proficiency. Students will continue to learn the forms, functions, and meanings of oral and written Chinese within a cultural context that is level-and age-appropriate. Students will continue to use an integrated approach to enhance students' language proficiency in listening comprehension, speaking, character recognition, reading comprehension and writing.

FRENCH 1 10 Credits (Meets UC Requirement)

Students use both the oral and written language. The elements of French grammar and phonetics are studied while the students communicate daily in elementary conversation

which includes aspects of culture, history, and geography. This course is taught in French.

FRENCH 2 10 Credits (Meets UC Requirement)

Class is conducted primarily in French. The study of French grammar is continued with particular emphasis on conversation, composition, and reading comprehension.

FRENCH 3 10 Credits (Meets UC Requirement)

Taught in French, students read, analyze, and discuss French literature and history. The course offers opportunities for reading and conversational use of fundamentals presented in French 2.

FRENCH 4 AP 10 Credits (Meets UC Requirement)

A college-level language course for students preparing to continue their education after high school graduation. The focus is on the attainment of at least a semi-fluent intermediate proficiency level in the areas of listening, reading, writing, and speaking and preparation for the AP exam. The course is a progression from French 3.

JAPANESE 1 10 Credits (Meets UC Requirement)

This course is for beginning students with no previous background in the study of Japanese. The basic writing system, Hiragana, Katakana, and the structure of the language are taught in the context of culture.

JAPANESE 2 10 Credits (Meets UC Requirement)

This course is open for all the high school students who have mastered Hiragana and Katakana, and who can speak simple everyday Japanese. Emphasis will be on the further development of the four language skills. Students will be introduced to Kanji writing (Chinese) and will be able to use them in the simple sentences.

JAPANESE 3 10 Credits (Meets UC Requirement)

Students will study for further development of the four language skills. Emphasis will be on correct pronunciation and written and oral conversation in Japanese. Students will become more confident in communicating in Japanese.

JAPANESE 4 AP 10 Credits (Meets UC Requirement)

Students will be able to converse with others in Japanese in such topics as shopping, job hunting, health, lifestyle, drama, travel, Japanese pop culture, environment, literature, etc. This course stresses the mode of communication, interpersonal, interpretive, and presentational skills in Japanese.

SPANISH 1 10 Credits
(Meets UC Requirement)

This is the traditional, beginning college preparatory Spanish. Listening, speaking, reading and writing the language are emphasized. Spanish is used as the mode of instruction. Grammar is presented through the use of conversational dialogues. Elements of geography and culture are presented.

SPANISH 2 10 Credits
(Meets UC Requirement)

The study of basic Spanish communication is continued followed by reading, composition, and conversational practice. The history, geography, and culture are presented. Classes are conducted in Spanish.

SPANISH 3 10 Credits
(Meets UC Requirement)

This class will provide further development of the four language skills with widening insights into the Hispanic culture and history. Vocabulary and points of interest are taught through oral communication, composition, and literary selections.

SPANISH 4 AP 10 Credits
(Meets UC Requirement)

A college-level language course for students preparing to continue their education after high school graduation. The focus is on the attainment of intermediate proficiency level in speaking, listening, reading, and writing, and preparation for the AP exam. The course is a progression of Spanish 3, and offered for both native and non-native speakers.

SPANISH FOR NATIVE SPEAKERS

10/40 Credits

These classes are for students whose primary language is Spanish. Initial placement in these classes is usually by score on the California English Language Development Test. Meets UC Requirement.

Spanish 1 - Native Speaker 10 Credits

The course covers reading and writing. Emphasis is on spelling, punctuation and writing paragraphs, and short compositions.

Spanish 2 - Native Speaker 10 Credits

The course covers reading of short stories and articles, writing paragraphs and compositions, and oral expression. Students are encouraged to take the AP Spanish Language Exam.

Spanish 3 - Native Speaker 10 Credits

The course covers reading and analysis of stories and plays. Students express their opinions in essays and oral presentations. Students are encouraged to take the AP

Spanish Language Exam.

Spanish 4 - Native Speaker (AP) 10 Credits

The course covers in-depth reading and analysis of Latin American authors. Emphasis is placed on oral and written expressions. Students prepare to take the AP Spanish Literature Exam.

NATIVE SPEAKER/BILINGUAL 10/40 Credits

These classes are for students who understand oral Spanish but are more comfortable answering in English.

Spanish 1 - Native Speaker/Bilingual 10 Credits

The course covers reading short stories and discussing them. Emphasis is placed on spelling, punctuation, and writing paragraphs. Students are required to speak Spanish in class.

Spanish 2 - Native Speaker/Bilingual 10 Credits

The course covers reading short stories and analyzing them, and writing paragraphs and compositions. Emphasis is placed on speaking in Spanish. Students are encouraged to take the AP Spanish Language Exam.

Spanish 3 - Native Speaker/Bilingual 10 Credits

The course covers reading and analysis of stories and plays. Students express their opinions in essays. Emphasis is on oral Spanish. Students are encouraged to take the AP Spanish Language Exam.

Spanish 4 Native Speaker/Bilingual (AP) 10 Credits

The course covers reading and analysis of Latin American authors. Emphasis is placed on oral and written expression. Students are encouraged to take the AP Spanish literature exam.

SPANISH BASIC SKILLS

10 Credits

(Does not meet Foreign Language graduation requirement)

For Spanish-speaking students only. This class is designed to enable students to develop their reading and writing skills of the Spanish language. The main emphasis is on intensive writing instruction, basic sentence elements, punctuation, vocabulary development, as well as reading comprehension. Once mastered, these transferable skills enable the student to learn to read and write the English language more effectively.

SPANISH FOR OFFICE CAREERS 10/20 Credits
or 10/20 Credits Vocational Education

This is an ROP course offering (16 years or older) providing entry-level job training in an office careers setting with a focus on Spanish Language skills. The class emphasis is non competency-step programs to acquire skills for the workplace while being able to understand and communicate in Spanish as well as English.

**CONSTRUCTION, ENGINEERING, MANUFACTURING, TECHNOLOGY & TRANSPORTATION
PATHWAYS**

Ten (10) credits of Vocational Education are required for graduation. (All classes meet Vocational Education requirement unless otherwise specified. Classes may involve shop card fees for project materials. Classes used to meet the Technology Requirement may not be used to meet the Vocational Education Requirement.)

PATHWAYS →	CONSTRUCTION	DRAFTING TECHNOLOGY	ENGINEERING	MANUFACTURING	AUTOMOTIVE TECHNOLOGY	INFORMATION & ELECTRONICS TECHNOLOGY
9th GRADE	#Pre-Engineering OR Construction Technology 1-2	#Pre-Engineering OR Introduction to Engineering	#Pre-Engineering OR Introduction to Engineering	#Pre-Engineering OR Manufacturing Technology 1-2	#Pre-Engineering OR Electronics Technology 1-2	#Pre-Engineering OR Electronics Technology 1-2
10th GRADE	Construction Technology 1-2 OR Construction Technology 3-4	Introduction to Engineering OR Principles of Engineering OR Construction Tech 1-2	Introduction to Engineering OR Principles of Engineering OR Introduction to Engineering Design	Manufacturing Technology 1-2 OR Manufacturing Technology 3-4	Electronics Technology 1-2 OR Electronics Technology 3-4	Electronics Technology 1-2 OR Electronics Technology 3-4
11th/12th GRADES	ROP Mill Cabinet OR #ROP Industrial Drafting	Introduction to Engineering Design OR #ROP Industrial Drafting OR Construction Technology 3-4	Civil Engineering & Architecture OR #ROP Industrial Drafting	ROP Industrial Welding Technology OR #ROP Industrial Drafting	ROP Engine Maintenance & Repair OR ROP Auto Service	Electronics Technology 3-4 OR #ROP Computer Maint/Repair

1. Students may enroll in any 1-2 class during any semester.
2. All classes must be taken in sequence or with instructor's approval
Meets graduation Technology requirement

CIVIL ENGINEERING & ARCHITECTURE

10 Credits

This is a one-year course open to juniors and seniors. Emphasis will be based on students learning about documenting their project, solving problems, and communicating their solutions to their peers and members of the professional community. In addition, students use Rivet, which is a state of the art 3D design software package from AutoDesk to help them design solutions to solve their major course project.

CONSTRUCTION TECHNOLOGY 1-2

5/10 Credits

This is a one-year course open to all students, but recommended for all beginning students in Industrial Education. Instruction is given in care and safe operation of machine and hand woodworking tools. Emphasis is placed on design, construction techniques, material uses, and their application to today's society. (Costs \$5 to \$50) (AHS, NSHS, SHS)

CONSTRUCTION TECHNOLOGY 3-4

5/10 Credits

This is an advanced, one-year course open to sophomores, juniors, and seniors who have completed Construction Technology 1-2. Students will study furniture design and construction, and how this relates to today's society. Emphasis is on safe use of power tools, the construction of usable fine furniture, and the application of proper finishing materials. (Costs \$10 to \$100.) (AHS, NSHS, SHS)

ELECTRONICS TECHNOLOGY 1-2

5/10 Credits

This course is open to all students and is recommended for 9th and 10th graders. Basic electronics theory, electricity, magnetism, and communications are introduced. Students are introduced to test equipment common to the electronics industry. (NSHS and SHS)

ELECTRONICS TECHNOLOGY 3-4 5/10 Credits

This course is open to students who have completed Electronics Technology 1-2. Electronics Technology 3-4 is a continuation of Electronics 1-2 with an emphasis on components, semiconductors, computer hardware, computer networking, and test equipment. Students will complete individual projects and lab activities. This course is designed for students who are considering a career in engineering or other technology-based occupations. (NSHS and SHS)

INTRODUCTION TO ENGINEERING 10 Credits

This is a first year course designed for college bound students with career interests in engineering. Emphasis is placed on analyzing potential solutions and communicating ideas to others. Students will look at how a product is developed, both artistically and technically. They will research the professional organizations which support engineers. Students will investigate the career opportunities available to those who study engineering and engineering technology.

INTRODUCTION TO ENGINEERING DESIGN 10 Credits

This course introduces students to the scope, rigor, and discipline of engineering prior to entering college. This course of study emphasizes problem solving models used to improve existing products or to invent new ones. Students will study three dimensional modeling software used to develop and analyze the details of products.

MANUFACTURING TECHNOLOGY 1-2 5/10 Credits

This course is open to all students and is recommended for 9th and 10th graders. This is an introductory level course in technical engineering, fabrication, and materials science conducted in a shop environment. Areas of study and work include: foundry, forging, welding, basic fabrication, and machining.

MANUFACTURING TECHNOLOGY 3-4 5/10 Credits

Open to all students who have completed Manufacturing Technology 1-2, or Ag Welding 1-2. Students learn advanced phases of bench metal, foundry, and forging with emphasis on arc welding, acetylene welding, and advanced machine tool operations. Students will be able to design and build their own projects after completing initial class requirements. (Costs \$5 to \$50) (NSHS)

PRINCIPLES OF ENGINEERING 10 Credits

This is a second year course open to students who have completed Introduction to Engineering. This course is designed for students who have career interests in engineering and engineering technology. Students will explore various technology systems and manufacturing processes to help students learn how engineers and technicians use math, science and technology in an engineering problem solving process to benefit people. The course also includes concerns about social and political consequences of technological change.

PRE-ENGINEERING 5/10 Credits

(Meets District Technology graduation requirement. Five of ten units may be applied as physical science credit.)

This course is designed to generate an interest in Engineering and related occupations as career goals and expose students to the associated technologies through hands-on instruction and problem-solving activities. Scientific principles, mathematical concepts, and communication skills are taught through an activity-oriented approach. Robotics, electronics, manufacturing processes, pneumatics, mechanisms, and computer design technologies will be explored by students. Student teams will progress through an articulated modular instructional system.

If indicated, a course may satisfy the District's Technology Requirement. However, a course may be used only to satisfy the Vocational Education Requirement **OR** the Technology Requirement, not both.

MATHEMATICS DEPARTMENT

Thirty (30) units of Math required for graduation; twenty (20) units must be in high school math including Algebra (All courses meet high school Math graduation requirements unless otherwise specified.)

ALGEBRA STANDARDS 1 (P) (SHL) (TR) (SP)

ALGEBRA STANDARDS 2 (P) (SHL) (TR) (SP)

(meets UC math requirement)

20 Credits

This two-year course satisfies the two-year high school Mathematics requirement for graduation.

Open to all students who have completed Pre-Algebra with a passing grade. This is a two-year course covering all the State Standards for Algebra and 9-10 Standards for Mathematics; including Number Sense, Algebra and Functions, Data Analysis, Measurement and Geometry, and Mathematical Reasoning.

ALGEBRA 1-2 (P) (SHL) (TR) (SP)

(meets UC math requirement)

10 Credits

A one-year course open to all students who have completed Pre-Algebra. Emphasis is placed on acquiring equation-solving skills including quadratic equations and systems of equations. Verbal problems are introduced and used to show applications of these skills.

ADVANCED ALGEBRA (P)

(meets UC math requirement)

10 Credits

Open to all students who have completed Algebra and Geometry. Advanced Algebra develops algebraic and trigonometric content necessary for higher mathematics and science courses. Advanced Algebra covers a variety of algebraic concepts and their applications to various contexts. It develops the understanding of trigonometric functions.

CALCULUS AB (AP)

(meets UC math requirement)

10 Credits

Open to students who have completed Mathematical Analysis. The course content covers the AB Calculus curriculum as defined by the Advanced Placement Course Description. Students must be proficient in elementary functions, their graphs and analytic geometry. Calculus AB is designed to be taught over a full high school academic year to prepare students to take the AP Calculus AB examination. The study of Functions, Graphs, and Limits in addition to the study of Differential and Integral calculus is the focus of topics to be mastered.

CALCULUS BC (AP)

(meets UC math requirement)

10 Credits

Open to students who have completed Calculus AB. Calculus BC is a full year of college calculus of functions of a single variable. It includes all of the topics from Calculus AB plus additional topics intended to be very challenging and demanding. (Parametric, polar, and vector equations and their derivatives; applications of integrals and additional methods of anti-differentiation and Polynomial Approximations and Series). Students are prepared to take the AP Calculus BC examination as described in the Advanced Placement Course Description.

CONSUMER MATH (G) (SHL) (TR) (SP)

(meets math graduation requirement)

10 Credits

Consumer Math provides a complete review of arithmetic and fundamental algebra needed in daily living. The course uses mathematics to make decisions about buying automobiles, household appliances, food, clothing, insurance, providing housing, budgeting income, obtaining credit, making investments, and keeping savings and checking accounts.

GEOMETRY (P) (TR) (SP) (SHL)

(meets UC math requirement)

10 Credits

Open to all students who have completed Algebra 1-2. The course emphasizes methods of proof of relations between geometric figures in plane surfaces. Previously developed algebraic skills are used throughout. Construction and practical applications are included. Some coordinate and solid geometry is also studied.

GEOMETRY CONNECTIONS

10 credits

The course is recommended for students who need to strengthen their skills in algebra and develop concepts in geometry. The course develops algebraic skills and applies those skills to geometric concepts. Students will study basic polygon theorems, properties of parallel lines, measures of sides and interior and exterior angles, and relationships between angles in polygons.

GRADUATION REQUIREMENT MATH

5/30Credits

(Elective credit; does not meet Math graduation requirements)

This course is recommended for all juniors and required for all seniors who have not passed the Math portion of the California High School Exit Exam (CAHSEE).

MATH ANALYSIS (P) 10 Credits
(meets UC math requirement)

Open to all students who have completed Advanced Algebra. The course covers Trigonometry, and advanced topics in Algebra. Students are introduced to Calculus and set theory.

MATH SHADOW CLASS 5/30 Credits
(Elective credit; does not meet Math graduation requirements)

This course, offered during the school year concurrently with a core class in mathematics, is designed to provide additional support to students struggling in their core mathematics class. It is supported by research as an effective approach to improving student achievement in the core math program.

PRE-ALGEBRA (G) (SHL) (TR) (SP) 10 Credits
(This course does not meet the "high school level" Math requirement)

This course is open to all students who have mastered arithmetic. The course serves as a transition from arithmetic to Algebra I, and includes mathematical strands that prepare students for Algebra. Those strands are Number Sense, Algebra and Functions, Measurement and Geometry, Statistics and Probability, as well as Mathematical Reasoning.

ALGEBRA READINESS 10 Credits
(G) (SHL) (TR) (SP)
(This course does not meet the "high school level" Math requirement)

Algebra Readiness is designed for students who are not yet ready for the rigors of an Algebra class. The deep and narrow focus of this course is on Algebra and Function standards as well as basic skills practice in order to prepare students for Algebra in the next year.

STATISTICS (P) 5 Credits
(meets UC math requirement)

Open to students who have completed Advanced Algebra. An introduction to the study of probability,

interpretation of data, and fundamental statistical problem solving. Statistics is the study of how to collect, organize, analyze and interpret numerical data. Probability is the measure of the likelihood that a given event will occur. Mastery of this academic content will provide students with a solid foundation in probability and facility in processing statistical information.

STATISTICS AP 10 Credits
(meets UC math requirement)

This advanced mathematics class is open to sophomore, junior and senior students. The course content covers the Statistics curriculum as defined by the Advanced Placement course description. The content is divided into four major themes: Exploratory Analysis, Planning a Study, Probability, and Statistical Inference. Work in the class focuses on students using mathematics to solve problems on a daily, regular basis.

TRIGONOMETRY (P) 5 Credits
(Meets UC math requirement)

The topics required in this course build on the concepts previously learned in Algebra and Geometry. This college-prep course fulfills the advanced mathematics requirement for admittance into the UC and CSU system.

Up to ten credits of the Math credit requirement may be fulfilled through courses offered outside the Math Department. These courses are:

- Business Math
- Retail Sales*
- Mill Cabinet
- Industrial Drafting

*Student must complete the full course before the 5 Math credits may be earned. Only five credits from these courses may count towards part of the Math credit requirement.

PHYSICAL EDUCATION

Twenty (20) credits of Physical Education required for graduation. (All classes meet Physical Education graduation requirements.)

PHYSICAL EDUCATION – COURSE I 10 Credits (9TH Grade Requirement)

This course is designed to give students the opportunity to learn through a comprehensive sequentially planned Physical Education program in accordance with the California Content Standards. Students will be empowered to make choices, meet challenges and develop positive behaviors in fitness, wellness and movement activity for a lifetime. Emphasis is placed on students analyzing skills for effective movement. Units of instruction include: personal fitness emphasis, fitness concepts and techniques, cardio respiratory endurance training, nutrition, individual activities, aquatics (where accessible), rhythms and dance, and dual activities.

PHYSICAL EDUCATION – COURSE II 10 Credits (10th – 12th Grade Requirement)

This course is designed to give students the opportunity to learn through a comprehensive sequentially planned Physical Education program aligned with the California Model Content Standards. Students will be empowered to make choices, meet challenges and develop positive behaviors in fitness, wellness and movement activity for a lifetime. Emphasis is placed on students analyzing skills for effective movement. Units of instruction include: fitness, team activities, gymnastics/tumbling, aquatics (where accessible) and combatives.

P.E. LEADERSHIP 10 Credits

This course meets second year Physical Education graduation requirements for the tenth, eleventh, or twelfth grades. Students learn the basic skills in organizing and managing an elementary school Physical Education class by planning and executing units of activity. The program's aims are to develop positive attitudes, poise, confidence and leadership (AHS, SHS)

PHYSICAL FITNESS TEST

All 9th grade students are required by state mandate to take the California Physical Fitness Test, a criterion-referenced test, which measures the student's progress toward achieving the Healthy Fitness Zone in the five components of health-related fitness: cardio respiratory endurance; muscular strength; muscular endurance; flexibility; and body composition. Beginning with the ninth grade class of 2007-2008, legislation required students to continue to take Physical Education every year if they do not meet the passing criteria of 5 out of 6 Healthy Fitness Zones. Students who pass the state mandated fitness test in 9th grade must take the second of the two year requirement any time during grades 10-12. Students who do not meet the State Standards in 5 of the 6 Healthy Fitness Zones on the 9th grade test will be required to continue taking a physical education course each year until they pass 5 of the 6 tests.



SCIENCE GRADUATION REQUIREMENTS

BIOLOGICAL SCIENCES	10 CREDITS
PHYSICAL SCIENCES	10 CREDITS
must be lab or applied courses	

BIOLOGICAL SCIENCES	PHYSICAL SCIENCES
INTRODUCTION TO LIFE SCIENCE	APPLIED CHEMISTRY
BIOLOGY LAB 1-2, 3-4	APPLIED PHYSICS
BIOLOGY AP	ASTRONOMY
MARINE BIOLOGY	INTRODUCTION TO EARTH SCIENCE
	EARTH SCIENCE
	CHEMISTRY
	PHYSICS
<p>*The following courses also meet the science graduation requirement:</p> <ul style="list-style-type: none"> Agricultural Biology Agricultural Chemistry Agriculture Physical Science Agriculture Science 1-2 Animal and Plant Science <p>(five units of this ten-unit course may be applied to the biological science requirement)</p>	

SCIENCE DEPARTMENT

(All courses meet Science graduation requirements unless otherwise specified. Students must complete one year of Biological Science and one year of Physical Science to fulfill graduation requirements.)

Biological Sciences

(Ten units required for graduation)

INTRODUCTION TO LIFE SCIENCE 10 Credits

(G) (SHL) (TR) (SP)

(Does not meet University of California requirements)

An introductory laboratory class aligned to the California State Content Standards for Life Science. This course will study living organisms, their structure and function, and significance to nature; human biology including physiology, reproduction and genetics; ecology; and evolution. Students develop knowledge of the scientific method through hands-on science and laboratory experiences.

BIOLOGY AP 10 Credits

(Meets UC lab requirement)

Prerequisite: A grade of “C” or better in Biology 1-2 and a “C” or better in a chemistry course. This is a second year high school biology class. This is a college-level biology course designed to be the equivalent of a two-semester college introductory biology course and to prepare students for the College Board Advanced Placement Exam. The major themes include: Science as a Process; Evolution; Energy Transfer; Continuity and Change; Relationship to Structure to Function; Regulation; Interdependence in Nature; and Science, Technology, and Society. The topics covered are the same percentages as in the AP Biology Examination. (Students who receive a score of three, four, or five on the AP exam may earn up to six semester or nine quarter units of college credit) (AHS, EAHS, SHS)

BIOLOGY LAB 1-2

(H) (G) (SHL) (TR) (SP)

10 Credits

(Meets UC lab requirement)

Emphasis is on the major concepts of biology, and aligned to the California State Content Standards for biology. An emphasis is on organisms, cell biology, genetics, molecular biology, evolution, and ecology. Students will be actively involved in hands-on laboratory activities.

BIOLOGY LAB 3-4 (P) (H-option)** 10 Credits

(Meets UC lab requirement)

Prerequisite: Successful completion of Biology 1-2. This is an advanced study of biology with extensive laboratory work. Special areas of study may include: ecology and behavior of organisms, microbiology, biotechnology, vertebrate anatomy and physiology, plant and animal growth and development, and evolution. (Meets the University of California laboratory admission requirement in science)

The **Biology Lab 3-4 Honors option will be available for sign-up during the first week of class. Prior completion of Chemistry is highly recommended for the Honors option. This course prepares students for the Biology AP exam in addition to the standard course description above.

MARINE BIOLOGY (P)

10 Credits

(Meets UC lab requirement)

Prerequisite: Successful completion of Biology 1-2. Chemistry is also highly recommended. The course covers a wide range of both physical and biological influences upon life in the ocean. Frequent laboratory work and field study support the course.

Physical Sciences

(Ten units required for graduation)

APPLIED PHYSICS (SP) (P) (TR) 10 Credits

(Principles of Technology) (Meets UC lab requirement)

This is a course in applied science designed to help students understand physics concepts and mathematics. It provides an understanding of the principles of mechanical, fluid, electrical and thermosystems and the mathematics associated with them. (SHS)

PHYSICS (P)

10 Credits

(Meets UC lab requirement)

Prerequisite: A grade of “C” in Algebra 1-2. The course surveys the major concepts of classical and modern physics, stressing breadth rather than depth and is aligned to the California Content Standards for physics. This lab-based course develops students’ skills in analytical thinking and gives participants first-hand experience with scientific inquiry.

PHYSICS AP

10 Credits

(Meets UC lab requirement)

Prerequisite: A grade of “B” in Advanced Algebra is recommended or with consent of the instructor. This is a second year high school physics class. This course provides a systematic introduction to the main principals of physics and emphasizes the development of conceptual understanding and problem-solving ability using algebra and trigonometry, but rarely calculus. The course prepares students for the Advanced Placement Physics (B) (non-calculus) examination for university credit.

PHYSICS AP with Calculus

10 Credits

(Meets UC lab requirement)

This course is a second year Calculus-based Physics course (1st year with recommendation of previous science teachers) concurrently enrolled in Calculus. This is a second year high school physics class. Methods of calculus are used wherever appropriate in formulating physical principals and in applying them to physical problems. The sequence is more intensive and analytic than that in the B course. Strong emphasis is placed on solving a variety of challenging problems, some requiring calculus. Completion of this course will prepare students to pass the mechanics portion of the AP Physics C exam.

ASTRONOMY (H)

10 Credits

(Meets UC lab requirement)

Astronomy (Hands-on Universe) is an inquiry-based program in which student learning is an active process. The curriculum units integrate science, mathematics, and technology in the context of

astronomical explorations. Through the investigation of the solar system, galaxies, variable stars, and supernovae, students develop problem solving techniques and critical thinking skills. (NSHS)

PHYSICS-BASED ASTRONOMY 10 Credits
(Meets UC laboratory admission requirement in science)

Prerequisite: A grade of “C” or better in previous science course and geometry or concurrent enrollment or approval of instructor. Physics-Based Astronomy is an advanced study of how we use physics to quantitatively observe, study, and analyze the functioning of the universe, and how the laws of physics are used to explain how the universe has evolved. Course topics include an in-depth study of: orbital motions, planetary characteristics, solar astrophysics, spectral analysis, stellar dynamics, galactic classifications, and cosmology. (SHS)

APPLIED CHEMISTRY (P) (SP) (TR) 10 Credits
(Meets UC lab requirement)

Prerequisite: A grade of “C” or better in Algebra 1-2 or concurrent enrollment. This course will serve as a first-year laboratory-based science curriculum. The goal of this course is to introduce students to basic chemistry concepts. Upon completion of this course students will be able to: communicate how applied chemistry can be related to other physical sciences; problem solve using analytical techniques, including dimensional analysis; and apply classroom activities to “real world” issues. (SHS)

CHEMISTRY (P) 10 Credits
(Meets UC lab requirement)

Prerequisite: Successful completion of Algebra 1-2. This lab-based course studies the composition and behavior of matter, and is aligned to the California Content Standards for Chemistry. Atomic and molecular structure; conservation of matter and stoichiometry; chemicals and their properties; and nuclear processes are studied. Classroom demonstrations and laboratory activities are an integral part of this course.

CHEMISTRY (H) 10 Credits
(Meets UC lab requirement)

Prerequisite: Successful completion of Algebra 1-2 with a “B” or better, or approval of the instructor. This course is aligned to the California Content Standards for Chemistry, but differs from Chemistry (P) in sequence, and depth and scope of the content.

CHEMISTRY (AP) 10 Credits
(Meets UC lab requirement)

This is a second year high school chemistry course which provides a lab-based comprehensive chemistry curriculum, comparable to a first-year college chemistry course. Students will attain a greater depth of understanding of fundamentals and competence in dealing with chemical problems than in first year chemistry. There is a greater emphasis on chemical calculations and the mathematical formulation of principles. The course will contribute to the development of the student’s abilities to think clearly and to express their ideas, orally and in writing, with clarity and logic. Completion of this course will prepare students to pass the AP Chemistry examination for university credit.

INTRODUCTION TO EARTH SCIENCE 10 Credits
(G) (SHL) (TR) (SP)

(This course does **not** meet University of California requirement)

This is a foundation course in the study of physical and earth sciences. Major topics include: earth processes, meteorology, geology, and astronomy. The scientific method, laboratory techniques of observation, measurement, and lab report preparation are emphasized.

EARTH SCIENCE (P) (SHL) (TR) (SP) 10 Credits
(Meets UC elective requirement)

A lab-based course in physical and earth sciences is aligned to California State Content Standards for earth science. Students will study physical science principles using earth science content. This course is intended for students who enjoy science and are preparing for college or technical training. Major topics presented include: earth processes, meteorology, geology, and astronomy. The scientific method, laboratory techniques of observation, measurement, and lab report preparation are emphasized. This course offers more depth in each area than the Introduction to Earth Science course.

SCIENCE STUDENT AIDE***

***Does not meet Science graduation requirements

Biological Science Student Aide 10 Credits
Physical Science Student Aide 10 Credits

Open by permission only. Students are selected on the recommendation of the teacher. The student does routine duties such as making up solutions, performing experiments, and maintaining the lab. In addition to doing routine work, the student has an opportunity to do original research based on their ability and interest. Courses will be graded A-F.

SOCIAL SCIENCE DEPARTMENT

Thirty (30) units of Social Science are required for graduation including World History/Geography, U.S. History, Government, and Economics.

(All courses meet Social Science graduation requirements unless otherwise specified.)

ECONOMICS (P) (SHL) (TR) (SP) (GATE) 5 Credits
(Required for graduation) (Meets UC elective requirement)

This one-semester course required of all seniors will enable students to understand the principles of economics and our economic system. The course compares our system to those of other countries and makes reasoned judgments about economic questions, including matters of economic policy and personal economic questions.

ECONOMICS AP (Micro) 5 Credits
(meets UC elective requirement)

Prerequisite: A grade of "C" in other AP courses is recommended, or instructor approval. Microeconomics gives students a thorough understanding of the principles of Economics that apply to the functions of individual decision makers within the larger economic system. It places primary emphasis on the nature and functions of product markets. This course is designed to prepare students to take the Micro Economics AP test.

ECONOMICS AP (Macro) 5 Credits
(meets UC elective requirement)

Prerequisite: A grade of "C" in other AP courses is recommended, or instructor approval. This course introduces students to fundamental economic concepts. Students study mutually advantageous trade between countries, the functions of an economic system, and the analysis of supply and demand. This course is designed to prepare students to take the Macro Economics AP test.

EUROPEAN HISTORY AP 10 Credits
(Does not meet Social Science graduation requirements)

Prerequisite: World History/Geography. The course covers the political, economic, social, and intellectual history of Europe from 1450 to the present. Students who complete the course may earn college credit if they successfully take the AP Exam in European History. (NSHS)

MARRIAGE AND FAMILY 5 Credits
(Does not meet Social Science or Vocational Education graduation requirement)

Open to juniors and seniors with permission from their parents. The course deals with a range of issues from problems in dating through child psychology and child

rearing. Sex education is a part of the course, but the main emphasis is on the establishment of a stable home. (NSHS)

MEXICAN-AMERICAN HISTORY TO 1920 5 Credits
(Does not meet Social Science graduation requirement)

This elective course is a study of the history of Mexico and the Southwest from the pre-Columbian Indians to the Mexican Revolution. Emphasis is placed on the development, spread, and impact of Mexican cultural values in the Southwest. The effects of the Texas War are studied.

MEXICAN-AMERICAN HISTORY SINCE 1920 5 Credits
(Does not meet Social Science graduation requirement)

This elective course is a study in which the contributions of Mexican-Americans to United States history in the Southwest are stressed. The history of Mexico is carried through to the present. Field trips, records, films, outside reading, periodicals, and guest speakers are used in this course.

PSYCHOLOGY 1-2 5/10 Credits
(P) (GATE)
(Does not meet Social Science graduation requirement)
(Meets UC elective requirement)

The first semester of psychology is an overall introduction with emphasis on: the need to understand ourselves and others, an overview of personality theory, and the beginnings for developing a positive self concept. The second semester concentrates on the small group process to deal with areas of learning, intelligence, problem solving, decision making, current research of interest, and some individually designed projects. Both semesters make use of games, current audio-visual materials, and experiential activities to aid in learning about behavior in others and ourselves. (EAHS) (SHS)

PSYCHOLOGY AP 10 Credits
(meets UC requirement)

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major sub fields within psychology. They also learn about the methods psychologists use in their science and practice.

UNITED STATES GOVERNMENT(P)(SHL) (TR) (SP)
 (Required for graduation) 5 Credits
 (Meets UC Requirement)

A semester course required of all seniors. The course presents a study of American Government and the United States Constitution. Study of national, state, county, and local governments in our democracy is emphasized. Use of current periodical materials, special attention to contemporary developments in our government and in our country's relations with other nations, and attention to the geography of areas prominent in the news are part of the course.

UNITED STATES GOVERNMENT AP 10 Credits
 (Does **not** meet Economics graduation requirement)
 (Meets UC requirement)

Prerequisite: a grade of "C" or better in other AP courses is recommended or instructor approval. The course covers all state requirement materials in government for graduation requirements and prepares the student for the AP Government test.

UNITED STATES HISTORY (P) 10 Credits
 (SHL) (TR) (SP) (Required for graduation)
 (Meets UC requirement)

This course is open to juniors and seniors only. The course is devoted to the study of the United States and its many diverse peoples as it grew into a world power from the Progressive Era to the present. Current events, newspaper and magazine materials will be included as appropriate. Essential cultural and geographic concepts and data will be taught throughout the year.

UNITED STATES HISTORY AP 10 Credits
 (Meets UC requirement)

An advanced level course designed to prepare the students for the Advanced Placement Examination in U.S. History. Students passing the exam can receive credit for U.S. History at most colleges and universities.

UNITED STATES HISTORY - AMERICAN EXPERIMENT (P) 20 Credits*
 *Ten credits English 5-6 and ten credits U.S. History
 (Meets UC requirement for History)

A two-period block, year English/Social Science course for juniors. American Experiment is structured to the culture of the United States. Equal emphasis is placed on the study of American literature and history as one relates to the other. History is studied topically and the four American novels that are read each semester reflect and illuminate the history topics. The course emphasizes grammar skills, reading, expands students' expository writing skills, speaking and listening, and requires quarterly projects, including research papers. Students should have completed English 3-4 or possess at least average reading and writing skills.

WORLD HISTORY/GEOGRAPHY 10 Credits
 (P) (SHL) (TR) (SP) (GATE)
 (Required for graduation) (Meets UC requirement)

Students in this course examine major turning points in the shaping of the modern world from the late eighteenth century to the present. The year begins with an introduction to current world issues and continues with a focus on the expansion of the West and the growing inter-dependence of people and cultures throughout the world. Basic geographic concepts are included in both semesters related to the academic subject.

GRADUATION REQUIREMENTS	
30 SOCIAL SCIENCE CREDITS	
WORLD HISTORY/GEOGRAPHY	10
U.S. HISTORY	10
U.S. GOVERNMENT	5
ECONOMICS	5

MISSION TRAILS REGIONAL OCCUPATIONAL PROGRAM



Our Mission Statement

Mission Trails ROP develops students to the highest of industry standards, preparing them to achieve their career aspirations and to be productive citizens in a global society.

The Mission Trails Regional Occupational Program (ROP) is part of a State program and operates under the Salinas Union High School District. The purpose of the ROP is to provide a variety of vocational programs to people ages sixteen and older. Training develops marketable skills, successful attitudes, and good work habits. ROP gives you the opportunity to upgrade your job skills to secure employment. Courses are offered year-round, during both day and evening hours, and on Saturdays.

Credits applicable toward high school graduation will be awarded by the ROP each semester. Normally 10 credits per semester are awarded for each two-hour daily class. ROP courses meet the Salinas Union High School District graduation requirements for vocational education. Some may meet the Salinas Union High School District technology graduation requirement or Math credits.

REGISTRATION

HIGH SCHOOL STUDENTS :

Counselors and the Career Centers have registration forms available and will assist in course selection.

For further information contact ROP Coordinators at:

Alisal High School	Michele Farley	831/796-7650
Everett Alvarez High School	Carol Caetano	831/796-7861
Mount Toro Continuation	Ricardo Losoya	831/796-7751
North Salinas High School	Allan Schooley	831/796-7545
Salinas High School	Brad Gebert	831/796-7451

Agriculture & Natural Resources

***AG BUSINESS OCCUPATIONS:** Prepares students to perform tasks related to agribusiness, marketing, sales, agricultural economics, and management of farm and agriculturally related enterprises. Included are such topics as the study of agribusiness-related careers, farm safety management, responsibilities of management, government organizations and regulations, basic economics, agricultural credit, and recordkeeping and accounting.

Times Varied	Monday – Friday	Everett Alvarez High
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***ANIMAL CARE:** Provides students with training and skills for jobs related to livestock production and marketing. Course will include 60 hours of group instruction with a minimum of one hour each calendar week. Group instruction may include field trips and teacher supervised activity at the county fair.

Times Varied	Spring/Summer Only	Monday – Friday	Everett Alvarez High
Times Varied	Spring/Summer Only	Monday – Friday	Salinas High School
Times Varied	Spring/Summer Only	Monday – Friday	North Salinas High

***ENVIRONMENTAL HORTICULTURE:** Emphasis is placed on theories and principles related to environmental horticulture science. Students gain practical skills and training through laboratory and class cooperative activities conducted in the greenhouse facilities. Prepares students who plan on majoring in agricultural sciences at a four-year college and or university.

Times Varied	Monday – Friday	Everett Alvarez High
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FLORISTRY/FLORICULTURE: Teaches students how to make corsages and floral arrangements, including bridal bouquets and other specialty items. Growth and maintenance of ornamental crops under greenhouse conditions will also be introduced.

9:15 – 10:10 a.m. 10:17 – 12:14 p.m. 1:01 – 2:58 p.m.	Monday – Friday	North Salinas High
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Arts, Media & Entertainment

***ART HISTORY/FLORAL DESIGN:** Provides introduction to artistic and creative perception including aesthetic valuing through a series of projects in various media including tempera, pencil, flower, tile and a variety of papers. Students are also introduced to the elements and principles of visual art design such as line, shape/form, color, balance, and emphasis using a series of floral-based projects to explore the connections, relations, and application to visual arts design.

Times Varied	Monday, Tuesday, Thursday	Everett Alvarez High
11:09 – 12:09 p.m.	Monday – Friday	Salinas High School
8:10 – 9:10 a.m.	Monday – Friday	North Salinas High

***GRAPHIC DESIGN:** Students learn computerized special effects, make professional posters, publish a newsletter, create exciting computerized presentations, and make their own advertising video. Students will also learn computer graphic design, animation, and make a home page in the World Wide Web or Internet.

8:00 – 8:55 a.m.	Monday – Friday	Alisal High
9:03 – 9:58 a.m.	Monday – Friday	Alisal High
10:06 - 11:01 a.m.	Monday – Friday	Alisal High
11:09 – 12:04 p.m.	Monday – Friday	Alisal High
Times Varied	Monday – Friday	Everett Alvarez High
8:00 – 9:00 a.m.	Monday – Friday	Salinas High
9:05 - 10:05 a.m.	Monday – Friday	Salinas High
10:07 -11:07 a.m.	Monday - Friday	Salinas High

***WEB SITE DEVELOPMENT:** Designed to provide the necessary skills and training for an entry-level position in the field of Web Design. The class will focus on web page planning, base design, layout, and construction, setup and maintenance of a web site, HTML, DHTML, Java Script, and various web page and image creation tools. This course is taught in a PC/Macintosh environment.

Times Varied	Monday, Wednesday, Friday	Everett Alvarez High
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***THEATRE TECHNOLOGY:** Prepares students with the principles of design and technology as it relates to the theater industry. Topics include lighting, sound, costume, props, scenery (sets), and stage management. Students will also learn the responsibilities of a production crew. Classroom instruction is enhanced with hands-on activities. Career preparation standards, which include basic academic, safety, communication, interpersonal, and problem-solving skills, are integrated throughout the course.

12:51 – 2:51	Monday - Friday	Salinas High School
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TV/ MEDIA PRODUCTION CAREERS: Introduce students to the techniques and skills necessary for employment in television and video related industries. Provides students with hands-on training with television studio and production equipment, as well as the opportunity to participate on actual KMST Community Television Cable 26 Television Programs.

*Times Varied 1:05 - 3:05 p.m.	Monday, Wednesday, Friday Monday – Friday	Everett Alvarez High MCOE
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Building Trades & Construction

MILL CABINET: This course is open to all students who have completed Construction Tech 1-2. Instruction is given in blueprint reading and the care and safe operation of precision woodworking tools. Emphasis is placed upon construction of furniture, cabinets of all types, and small-item mass production. (Prerequisite: Construction Tech 1-2 or by Instructor Approval)

7:00 – 9:00 a.m. 10:07 – 12:04 p.m.	Monday – Friday	Salinas High
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Engineering and Design

***ENGINEERING DESIGN:** An engineering research course in which students work in teams to research, design and construct a solution to an open-ended engineering problem. Students apply principles developed in the four preceding courses and are guided by a community mentor.

9:03 – 9:58 am	Monday – Friday	Alisal High School
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ENGINE MAINTENANCE AND REPAIR: Learn maintenance skills in minor repairs, engine performance, troubleshooting electrical repairs, steering repairs and general lubrications services. Students will be able to safely operate and maintain tractors.

10:20-12:20 p.m.	Monday – Friday	ROP Center
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Fashion and Design

COSMETOLOGY: Teaching methods blend and balance in depth study, research, practical training, and experience in the skills and knowledge of beauty and cosmetology. Students learn the secrets and techniques for designing the total look of beauty and harmony. This career oriented educational program is designed for men and women 12th grade students only.

10:20-12:20 p.m.	Monday – Saturday	Waynes Beauty College
1:05-3:05 p.m.	Monday – Saturday	Waynes Beauty College
1:05-3:05 p.m.	Tuesday - Saturday	Salinas Beauty College

Finance & Business

***COMPUTER BUSINESS APPLICATIONS/HIGH SCHOOL:** Develops word processing skills with computer application programs. Teaches format and develops skills using Microsoft Office Suite. Open to students who have completed one year of Business Technology 1-2. An important class for college-bound or career directed students. (Prerequisite: Business Technology 1-2)

9:15 – 10:10 a.m.	Monday – Friday	North Salinas High
3:05 – 4:05 p.m.	Monday - Friday	North Salinas High
9:05 – 10:00 a.m.	Monday – Friday	Salinas High
Times Varied	Monday – Friday	Everett Alvarez High
2:55 – 3:55 p.m.	Monday – Friday	Alisal High
12:52-1:52 p.m.	Monday – Friday	Alisal High
1:55 – 2:55 p.m.	Monday - Friday	Alisal High
7:35 – 9:35 a.m.	Monday – Friday	ROP Center

***SPANISH FOR OFFICE CAREERS:** Prepare students to be able to translate from English to Spanish in a business setting. Students will learn to communicate in Spanish, gain knowledge and understanding of other cultures, develop insight into the nature of language and culture and learn to participate in multilingual communities.

1:05 – 3:05 p.m.	Monday – Friday	ROP Center
3:15 – 5:15 p.m.		

Health Science & Medical Technology

DENTAL CAREERS: Teaches skills for dental assisting; introduces skills related to hygienist, registered and certified assistants as well as chair-side assisting and “on-the-job” training in local dental offices.

1:05-3:05 p.m.	Monday – Friday	ROP Center
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DENTAL X-RAY: Students will learn radiation physics and biology; radiation health, safety and protection; film exposure; processing factors; intraoral techniques; film mounting and viewing; evaluation standards and procedures and labeling, filing and storage. (Prerequisite: currently employed by a dentist, have minimum 6 months experience, a graduate from Dental Careers, or currently enrolled in Dental Careers)

1:00 – 5:00 p.m. 8:00 – 5:00 p.m.	Friday Saturday, Sunday	ROP Center
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HEALTH OCCUPATIONS: Prepares students for employment opportunities in the areas of diagnostic, supportive and therapeutic health services. Students will learn communication skills, ethics, legalities, medical terminology, anatomy, physiology, vital signs, nutrition, body mechanics, patient observation, environmental and patient safety, and weights and measures.

7:35 – 9:35 a.m. 10:20 – 12:20 p.m. 1:05 – 3:05 p.m.	Monday – Friday	ROP Center
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HOSPITAL OR MEDICAL/DENTAL RECEPTIONIST (Medical Office): Students will gain competence in are such as: oral and written communication skills, electronic and manual scheduling and appointment control, processing of insurance forms and claim management, gain knowledge of different patient insurance plans, Hospital or Medical/Dental terminology, dental charting, accounts receivable, and computer use in a medical or dental office.

10:20 – 12:20 p.m.	Monday – Friday	ROP Center
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PHYSICAL THERAPY AIDE: Prepares students in the necessary skills for assisting patients with their physical therapy program. Students will learn about anatomy and physiology, body positioning, body mechanics, vital signs, reporting, charting, communication skills, patient interaction skills, and how to apply minor physical therapy exercise in order to assist in rehabilitation of the patient. Employment opportunities may be found in hospitals, clinics, chiropractic offices, and convalescent care agencies. (Prerequisite: Health Occupations or by Instructor Approval)

7:35-9:35 a.m. 10:20-12:20 p.m. 1:05-3:05 p.m. Spring ONLY 12:51 – 1:51 p.m.	Monday – Friday Monday – Friday	ROP Center Salinas High School
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***ANATOMY/PHYSIOLOGY:** College preparatory course offered to juniors and seniors interested in health professions. Rigorous course allows students to gain a strong foundation in anatomy and physiology that is needed for any health care profession and complete their pre-requisite in U.C. ‘g’ credit elective requirement if they wish to further their education in college in health sciences and medical technology.

1:55 – 2:55 p.m.	Monday – Friday	Alisal High School
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***SPORTS MEDICINE:** Provide students with skills, knowledge, and experience in the areas of physical therapy, athletic training, nutrition, and fitness. Will focus on anatomy and physiology of various muscle groups, the skeletal system, theory of exercise, care and prevention of athletic injuries, rehabilitation, training room organization and skills.

1:53 – 2:51 p.m.	Monday – Friday	Salinas High School
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Hospitality, Tourism and Recreation

***RESTAURANT CAREERS:** Provides hands-on training and experience in entry-level food service through the on-site restaurant classroom. The community classroom program exposes the students to additional work sites where they will receive “on-the-job” training and possible employment opportunities.

10:20 – 12:20 p.m.	Monday – Friday	ROP Center
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ADVANCED CULINARY ARTS: This course will provide hands on training and experience. Students will learn the principles of cooking, professionalism, food safety, sanitation, buffet presentation, plate presentation, menu planning and recipes.

1:05 – 3:05 p.m.	Monday – Friday	ROP Center
*11:39-12:25 p.m.	Monday – Friday	Salinas High
*8:10 – 9:08 a.m.	Monday – Friday	North Salinas High

Manufacturing and Product Development

INDUSTRIAL DRAFTING: This course is designed to instruct students in the identification of drafting terminology and symbols. This class includes the use of typical drafting tools, computers, and AutoCAD software to produce industrial drawings – structural, mechanical and electrical drawing systems will be used in class.

10:06 – 11:06 a.m.	Monday – Friday	Alisal High School
12:51 – 1:51 p.m.	Monday – Friday	Salinas High School
1:53 – 2:53 p.m.		

INDUSTRIAL WELDING & METAL FABRICATION: Students learn to read blueprints, interpret welding symbols, cut metal and weld metal. Welding training is offered in: Shield Metal (Stick), Mig, Tig, and Oxy/Gas. Metal cutting training includes Oxy/Gas and Plasma Arc cutting.

7:35 – 9:35 a.m.	Monday – Friday	ROP Center
1:05 – 3:05 p.m.		

Marketing, Sales and Services

CHECKER/CASHIER: Designed to enable students to gain entry-level skills in retail stores, particularly grocery stores and fast food restaurants. Students will learn check-stand technology, how to operate electric and computerized cash registers, and store and/or cashier policies and procedures. Basic math skills, including decimals, fractions, and percentages are reviewed. Students will also learn human relation skills, job application skills, job interview behavior, and job retention, resume writing, grooming, and personal hygiene.

10:06 – 12:04 p.m.	Monday – Friday	Alisal High
12:52 – 2:50 p.m.		

RETAIL SALES: Trains students to meet entry-level requirements for jobs in general retail sales and related fields. Students will develop skills in the classroom setting, which will be applied in the practical setting of a work internship.

10:07 – 12:04 p.m. 12:51– 2:48 p.m.	Monday – Friday	Salinas High
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Public Services

INTRODUCTION TO LAW ENFORCEMENT: This course will acquaint the student with all aspects of our criminal justice systems, which will include the history, roles, process, theories, and many other aspects of law enforcement.

7:35 – 9:35 a.m. 10:20 – 12:20 p.m. 1:05 - 3:05 p.m.	Monday – Friday	ROP Center
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ADVANCED LAW ENFORCEMENT: Designed to prepare students for entry-level positions in the field of Law Enforcement, Security, and Executive Protection. Students will study criminal behavior from arrest through the trial, conviction, and incarceration. This course will cover the aspects of law enforcement departments and their SOP's as well, security companies and private security detail teams.

7:35 – 9:35 a.m. 10:20 – 12:20 p.m. 1:05 - 3:05 p.m.	Monday – Friday	ROP Center
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Transportation

AUTO SERVICE: Students learn to do minor repairs, major and minor tune-ups, brake repair, front end alignment, vehicle safety inspections and general lubrication service. Students are also trained in the electronic computer control system.

7:35 – 9:35 a.m. 10:20 – 12:20 p.m. 1:05 – 3:05 p.m.	Monday – Friday	ROP Center
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FORKLIFT OPERATIONS & LICENSE: This course prepares students for direct entry into the distribution or warehousing department within retail wholesale, manufacturing and public establishments. Students learn how to safely operate a forklift within OSHA Federal Regulation 1910.178 Powered Industrial Trucks, which states, "Only trained and authorized operators shall be permitted to operate powered industrial trucks".

6:00 – 8:30 p.m.	Monday – Thursday	ROP Center
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CO-OP EDUCATION

*RESTAURANT / *RETAIL / REGISTERED DENTAL ASSISTANT

Provides a unique combination of related classroom instruction and paid “on-the-job” training. For students 16 years or older who are working in one of the above areas and would like to earn up to 10 credits for the semester. All students must attend one class per week.

REGISTERED DENTAL ASSISTANT: This course is designed to give students who are working in Dental offices the necessary information which includes knowledge of rational (indications and contraindications), armamentarium, technique and evaluation criteria to pass the State of California written and practical Registered Dental Assistant examination.

RESTAURANT CO-OP: This Course is designed to teach student’s skills required in the restaurant industry. Course instruction includes formal classroom training, individualized related training, regularly scheduled paid on-the-job training and field trips in the restaurant industries. Training is based upon learning experiences connected with businesses that specialize in accommodations, hotel/motel/private lodging facilities, food and beverage preparation establishments, entertainment, recreation, cultural and amusement activities, and retail sales boutiques.

RETAIL MERCHANDISING CO-OP: The Retail Merchandising Co-op course reinforces student skills on entry-level jobs in general retail sales and related fields. The student will develop advanced skills, in the classroom setting, to be applied in the practical setting of a work. Work assignments may include assignments relating to sales, customer service, security and integrity.

Dates and times to be arranged with instructors.

***High School Students Only**

MY SCHEDULE

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
1st					
2nd					
3rd					
4th					
5th					
6th					

Community Service

—Completing the Graduation Requirement

What are the Requirements?

- 60 hours by the time you graduate
- You may not be paid or given class or court credit
- Activity must be pre-approved by your school Community Service Coordinator
- Not more than 20 hours of service may be earned in high school related activities
- Only 10 hours may be earned for career related activities

At least 10 hours of service must be performed in at least two of the following categories (or other areas meeting criteria)

school related
homelessness
the environment
senior citizens
young children
the arts and culture
disabled citizens
literacy
ethnic issues
career related activities

How do I get started?

- Check out the school's bulletin boards and listen to the daily bulletin for opportunities, or listen for service opportunities at groups you belong to like the scouts, church, or neighborhood organizations.

What are some ideas for activities?

- Service to nonprofit organizations (e.g., United Way, American Heart Association, American Cancer Society, American Red Cross)
- Work as a volunteer for community service organizations (e.g., YMCA, Boys and Girls Clubs, Bread Box, Sunrise House, Second Chance Youth Program, Women's Crisis Center)
- Involvement with public agency activities (e.g., non-paid involvement with Park and Recreation, city clean up)
- Service performed through recognized school service clubs (e.g., Key Club, Interact Club, AFS, ADAPT, etc.)
- Volunteer involvement (non-paid)—coaching, officiating, etc.—with youth athletic activities (e.g., Little League, Bobby Sox, American Youth Soccer)
- SPCA, service to the homeless (e.g., Dorothy's Kitchen, Victory Mission, I-HELP Program), crisis centers
- Volunteer service to the elderly (e.g., convalescent homes, senior centers, Meals on Wheels, County Library)
- School related (e.g., service on campus on the student's own time—before/after school, at lunch)
- Special Community events—non-paid (e.g., California Rodeo, California Air Show, Cherry's Jubilee)

**See your Community Service Coordinator for the contract and prior approval.
For credit, you must have prior approval.**