

Selma High School
Course Catalog
2024-2025



Parents/Guardians, Students, and Teachers

Pursuant to California Education Code Section 35186, you are hereby notified that:

1. There should be sufficient textbooks and instructional materials. That means each pupil, including English learners, must have a textbook or instructional materials, or both, to use in class and at home.
2. School facilities must be clean, safe, and maintained in good repair.
3. There should be no teacher vacancies or mis-assignments. There should be a teacher assigned to each class and not a series of substitutes or other temporary teachers. The teacher should have the proper credential to teach the class, including the certification required to teach English language learners if present. Teacher vacancy means a position to which a single designated certificated employee has not been assigned at the beginning of the year for an entire year, or if the position is for a one semester course, a position to which a single designated certificated employee has not been assigned at the beginning of a semester for an entire semester. Mis-assignment means the placement of a certificated employee in a teaching position that the employee is not otherwise authorized by statute to hold.
4. A complaint form may be obtained at the school office, district office, or downloaded from the school's website. You may also download a copy of the California Department of Education complaint form from the following website:

<http://www.cde.ca.gov/re/cp/>.

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SELMA HIGH SCHOOL MISSION STATEMENT

“Every Student Achieving High Expectations”

VISION STATEMENT

Selma High School reflects the characteristics of a California Distinguished High School:

- **Rigorous standards and graduation requirements**
- **Visionary and collaborative leadership**
- **Research-based curriculum and instructional practices**
- **Learning support services for all students including those with special needs**
- **Modern technology to support student learning**
- **Relevant professional development**
- **Extensive family participation**
- **Partnerships with business and community**
- **Safe, clean, and healthy learning environment**



Principal's Message of Welcome
Mr. Nathan Lane

Selma High School Schoolwide Learner Outcomes

We **BELIEVE** every student can make a contribution to society through furthering their education, entering the workforce, or serving others. To reach these goals, students at Selma High School will engage in a rigorous curriculum adhering to the California Common Core State Standards, projects, community service tasks, and extra-curricular events.

We **ENCOURAGE** students to become involved in their campus and their community through academics, leadership, MTSS, clubs, extracurricular opportunities, youth organizations, and community events.

The Selma High Community is **ACCEPTING** of all students and their unique gifts and talents that make them a BEAR. Students are exposed to a variety of cultures, faiths, and belief systems through content curriculum, classroom interactions, on-campus clubs, and school and community events encouraging diversity and acceptance.

RESPECTING each individual, students, staff, or community member is a foundational belief for all members of the Selma High School community. Students will engage in and demonstrate respectful behavior while on campus, at a school event, and outside of school both during their time at Selma High, but also as they move on to a post-secondary setting.

Through a **SUPPORTING** and nurturing environment, which allows students to participate and take risks, our students will develop the communication skills needed to become effective verbal and written communicators demonstrating mastery of content.

Standards of Proficiency

A. Diploma Requirements

1. Beginning with the graduating class of 2025, students must earn at least 230 credits to graduate from Selma High School. (Particulars to follow).
2. California Education Code requires that students pass Algebra 1 or its equivalent, in order to receive a high school diploma. Relevant sections from the Education Code are reproduced below: 51124.5(a) The adopted course of study for grades 7 to 12 inclusive, shall include Algebra as part of the mathematics area of study pursuant to subdivision (f) of Section 51220. (b) At least one course, or combination of the two courses in mathematics required to be completed pursuant to subparagraph (B) of paragraph (1) of subdivision (A) of Section 51225.3 by pupils while in grades 9 to 12 inclusive, prior to receiving a diploma of graduation from high school, shall meet or exceed the rigor of the content standards for Algebra 1, as adopted by the State Board of Education pursuant to Section 60605. © If at any time, in any of grades 7-12, inclusive, or in any combination of those grades, a pupil completes coursework that meets or exceeds the academic content standards for Algebra. Those courses shall apply towards satisfying the requirements of subparagraph (B) of paragraph (1) of subdivision (a) of Section 51225.3

B. Different Standards and Assessment Procedures

Differential standards and assessment procedures can be adapted for a student in Special Education. The process must include a review by the Special Education Department, along with written specifications in the student's Individualized Education Program (IEP).

Academic Policies

Maximum Credit Guidelines

1. A regular Schedule consists of six classes of 30 credits/semester
2. A student may take more credits through a combination of credit recovery during the day and credit recovery after school in an effort to make up for deficient credits.

Pass (Grade of P) When “P” Received

(Not reflective in GPA) A student receives credit, but the grade is not used in computing the student’s GPA.

Progress Reports & Report Cards

Three report cards are issued per semester- at six weeks, at twelve weeks, and at eighteen weeks. The six week and twelve weeks report cards are meant to be progress/deficiency reports. The eighteen week report cards are the semester grades and are the grades that will go on the student’s transcript. All of these report cards are mailed to the parent(s)/guardian(s).

Withdrawal/Failure (WF)

A student may initiate the dropping of a class without penalty, until the end of the second week of each semester. After that date, a “WF” grade on the student’s transcript may be issued. Students leaving the district in the middle of a semester can receive partial credit for the class depending upon the seat time spent in the class and the grade earned during that time. **The Governing Board directs the Superintendent to establish Administrative Regulations to implement this policy.**

Computing Grade Point Average

A student receives five semester credits or units for each class during a semester in which a passing grade (A,B,C,D, P) is earned. No credit is awarded at the six week or twelve week report cards. Grades at those times are progress reports to the student and parent. The cumulative grade point average is computed by awarding grade points (A=4, B=3, C=2, D=1, F=0) for all classes with the exception that the scale (A=5, B=4, C=3, D=2) is used for classes that the District submits to the University of California for awarding an extra grade point (Advanced Placement).

The class rank for graduating seniors is based upon the cumulative grade point average for eight semesters.

Repeating a Course

A student may petition to substitute a grade by repeating a course with the following understanding and conditions:

1. The site principal must grant approval on a petition form.
2. Only the course taken in Selma Unified School District (original or repeated) can be considered on this petition.
3. A student may substitute a grade only once for a particular course and for only one previous attempt.
4. The petition will be denied if the student has taken additional coursework in the same department (since the original attempt) where the original course is listed as a prerequisite for the next sequential course (e.g. a semester of Integrated Math 1 could not be repeated once a student has begun work in Integrated Math 2). Any special circumstance must be noted and approved.
5. The original grade will remain on the student's transcript indicated as a repeated course. The original course grade will not count toward the student's GPA calculation. The student's GPA will be calculated using the grade from the second attempt. If credit was earned on the original attempt ("D" grade or better), it will remain on the student's transcript counting towards the student's total earned credits.
6. A student who substitutes a grade by repeating a course will not qualify for the Valedictorian Award at graduation if the revised grade point average is 4.0.

Progress Toward Graduation

Students who do not make the minimal progress toward graduation as outlined in this publication, will be reclassified to the grade level for the number of credits he/she has accumulated.

Advanced Placement

The Advanced Placement (AP) program is a cooperative endeavor that helps high school students complete college level courses and permits colleges to evaluate, acknowledge, and encourage that accomplishment through granting of appropriate credit and/or placement. The AP program is national in scope; its policies are determined by representatives of the

College Board member institutions and agencies throughout the country (public and private secondary schools, colleges, and universities) and are implemented by the College Board. Advanced Placement exams are offered each spring. Students successful in AP courses generally have adequate preparation for these three hour long, comprehensive exams. Each exam is administered once a year, during the second and third weeks of May. The universities will grant an additional grade point for a passing grade in an AP class when computing its grade point average for admission review. The University Of California grants credit for all College Board Advanced Placement Tests on which a student scores a 3 or higher. The credit may be subject credit, graduation credit, credit toward general education or breadth requirements, as determined by evaluators at each campus. College entrance with sophomore standing is available through the AP through cooperating colleges. Additional information about the AP program is available in the counseling office. Students who take an AP examination are subject to a test fee which is charged by the College Board.

Academic Policies - Co-Curricular and Extracurricular Participation
College Preparatory Course (P in the title)

Any course designated by a “P” is a college preparatory course that satisfies one of the criteria established by the CSU/UC system in its A-G college entrance requirements.

Honors Level Class (H)

An honors level class designated by “H” is an honors level (i.e. English 1H) course that satisfies the criteria established by the University of California and California State University systems.

Honors sections of other selected classes are offered at the school level that enriches the course of study of the regular course.

Incomplete Grade (I)

A semester incomplete (I) grade may be issued by a teacher, with administrative approval when a student has not completed the course requirements due to an extended absence or extenuating circumstances.

****The student will have up to two weeks in order to complete the required coursework and receive a passing grade. An incomplete grade not resolved by that time will be changed to an “F.”**

Co-Curricular and Extracurricular Participation

The Board establishes the following standards with the intention that any student participating in a co-curricular or extracurricular activity, grades 9-12, will maintain a grade point average for all classes and minimum progress toward high school graduation that demonstrates satisfactory course work. Each school site is directed to develop a plan to provide monitoring and assistance to individual students in order to satisfy these standards. The adoption of this policy concurrently satisfies the requirement of the California Education Code Section 35160.5 and the California Interscholastic Federation By law 205.

A. Grade Point Average Requirement

A student must earn at least a 2.0 grade point average in all enrolled classes for the prior grading period in order to participate during the current grading period grades 9-12. A student who fails to achieve at least a 2.0 grade point average will be placed on probation for the current grading period. A student who does not achieve at least a 2.0 grade point average during the probationary period shall not be allowed to participate in co-curricular and extracurricular activities in the subsequent grading period.

B. Progress Toward The Graduation Requirement

The following number of accumulated units toward high school graduation will be the standard for minimum achievement by the beginning of each academic year

Sophomore	60 credits
Junior	120 credits
Senior	180 credits

A student who does not accumulate the required number of credits toward high school graduation may be placed on probation for the current semester. A student who does not achieve the necessary number of credits by the end of the probationary semester shall not be allowed to participate in

co-curricular and extracurricular activities in the following semester.

C. Written Notification

The school will provide written notification whenever a student is placed on probation or becomes ineligible for co-curricular and/or extracurricular participation under the standards of this policy.

D. Summer School

Summer school grades for repeated coursework may be combined with grades from the last grading period in computing the grade point average to determine eligibility for the first grading period of the next school year.

E. End of Grading Period/Semester

A school must declare students eligible, ineligible, or on probation on the same day following the close of the previous grading period. This date should be set to allow for accuracy in the issuance of grades and the determination of grade point averages.

F. Transfer Students

A transfer student is subject to all conditions of the grade point average requirement. If a transfer student is below the standards accumulated credits toward high school graduation a school can implement a probationary period if the following conditions are met: 1. A written plan of coursework for the student to catch up on credits within twelve months (or the graduation ceremony for a senior) is developed. The plan is to be submitted to the high school Principal for approval.

Valedictorian and Salutatorian Policies

Valedictorian

Summa Cum Laude - Highest GPA 4.21 or above

Magna Cum Laude - GPA 4.11 - 4.2

Cum Laude - GPA 4.0-4.1

All students who have maintained a 4.0 or above cumulative GPA under 4.0 by the second semester, second 6-week grading period, will be considered a Selma High School Valedictorian. Students must maintain their GPA through the end of the end of the school year.

Salutatorian

Students who have the next highest cumulative GPA under 4.0 by the second semester, second 6-week grading period, will be considered a Selma High Salutatorian. Students must maintain their GPA through the end of the school year.

Secondary Enrollment Criteria

Expelled students: Students returning from an expulsion will begin at Heartland. Seniors who start the school year with 140 credits may take credit recovery classes during the regular school day or after school and/or a combination of both of these options.

Scholarships and Financial Aid

During recent years, education costs have risen steadily. As a result, students and their families must carefully weigh the monetary investment of an education- and also thoroughly investigate possible sources of financial assistance. The primary goal of financial aid is to make possible student access to education/training opportunities by removing financial barriers, which would exclude financially needy, but otherwise eligible students from specific schools and programs. Although certain scholarships are awarded solely on the basis of academic excellence, high competitive test scores, and other non-need factors, the expression “financial aid” normally assumes the existence of a degree of financial need. The simple need definition, or equation is: (Education costs) - (Family resources) = Need

In general, if students are uncertain regarding their ability to meet an expected educational budget, they should submit the Free Application for Federal Student Aid (FAFSA), Cal Grant GPA Verification, CSS/Financial Aid Profile (to those schools who require it) and apply to the college of their choice for financial aid. The priority filing time for the FAFSA and Cal Grant is October 1 through March 2. Seniors who are enrolled students at Selma High School as of November 1 will have their GPA Verification submitted for them through the Registrar’s Office. The FAFSA is available online through each student’s California Colleges Guidance Initiative (CCGI) account. Students should also apply directly for any scholarships

sponsored by individuals, organizations, and institutions for which they might qualify. For additional information, students can access scholarship information through their CCGI account (Financial Aid heading - Scholarships subheading good information with links to trustworthy sites) , the Monthly Outside Scholarship List, and the Local Scholarship Handbook (available each January for seniors).

Scholarship Search Engines

FastWeb - www.fastweb.com

Find Money For College - www.scholarships.com

College Board Scholarship Search -

http://apps.collegeboard.com/cbsearch_ss/welcome.jsp

Sallie Mae College Answer - <http://www.collegeanswer.com/index.jsp>

Scholarship Experts - www.scholarshipexperts.com

Broke Scholar - www.brokescholar.com

Next Student - <http://www.eduprep.com/scholarship.asp>

Super College - www.supercollege.com

Go College - www.gocollege.com

International Education Financial Aid - <http://www.iefaf.org/>

Careers and Colleges - <http://www.careersandcolleges.com>

International Scholarships - <http://www.internationalscholarships.com>

International Scholarship Search -

<http://www.internationalstudent.com/scholarships/>

Scholarship Scams

1. If you must pay to get money to get money, it might be a scam.
2. If it sounds too good to be true, it probably is a scam.
3. Spend the time, not the money.
4. Never invest more than a postage stamp to get information about scholarships.
5. Nobody can guarantee that you'll win a scholarship.
6. Legitimate scholarship foundations do not charge application fees.
7. If you are suspicious of an offer, it's usually with good reason.

Testing (Pre-College and Career Guidance)

College Entrance Exams

College entrance exams are no longer required by many colleges, however some do still require them so it is best to check with individual colleges for their entrance policies.

1. American College Test (ACT) is an achievement test emphasizing analytical thinking and problem solving skills. Scores are given in English, math, reading, and science reasoning; career guidance information is provided. The test is administered six times a year. This is a college admission test taken in the spring of the junior year or the fall of the senior year.
2. The Scholastic Aptitude Test I (SAT I) measures verbal and mathematical abilities. This college admission test is given seven times a year.
3. Scholastic Aptitude Test II (SAT II) or SAT Subjects Tests fall into five general subject areas: English, History, Social Studies, Math, Science, and Foreign Languages. Some competitive colleges require tests in three areas (writing, mathematics, and the third the student's choice). Check college catalogs to determine which subject areas are required. Some colleges use Subject Tests for admission, for course placement, and to advise students about course selection. Some colleges specify the Subject Tests they require for admission or placement; others allow applicants to choose which tests to take. Up to three tests may be taken on one date, but the SAT II cannot be taken on the same day as the SAT I. This test is best taken upon completion of the related course.

Additional information and applications for the college admissions tests are available in the counseling office. *****Test fee reductions or waivers are available to students with demonstrated financial need. Contact your counselor as soon as possible before registering for the exam.**

4. The Armed Services Vocational Aptitude Battery (ASVAB) consist of ten short sections designed to measure skills and knowledge essential to military and civilian career specialties. Taking this free

test does not obligate one to the armed forces, but may provide valuable insight for a career choice for the student.

- Interest Inventories are available through each student’s CCGI account under the “Career” heading. Additionally information about career guidance is available at the school site through the Career Technician or counselors.

Career Pathways

The State of California has identified 15 Industry Sectors. Each sector contains multiple career pathways in which to develop students’ programs of study.

Industry Sector	Career Pathway	Examples of Career Areas
Agriculture and Natural Resources	Ag Business, Ag Mechanics Agriscience, Animal Science Forestry and Natural Resources Ornamental Horticulture Plant and Soil Science	Landscape Manager, Ag Marketing, Floral Shop Owner Irrigation Engineer, Farm Facility Construction, Ag Chemicals, Plant/Animal Genetics, Animal Breeding, Fish Farming, Meat Inspector Park Ranger, Logging, Ski Resort Manager, Tree Trimming, Greenhouse Work, Entomologist, Horticulturist, Irrigation, Botanist
Arts, Media, & Entertainment	Media and Design Arts Production and Managerial Arts Performing Arts	Graphic Designer, Publicity Director, Animator Stage Manager, Set Designer, Producer, Video Production Actor, Announcer, Musician, Choreographer
Building Trades & Construction	Engineering & Heavy Construction Cabinetmaking and Wood Products Mechanical, Residential & Commercial Construction	Welding, Ironworker, Cement Mason Estimator, Furniture Making, Millwork Plumber, Heating, Electrician Carpenter, Surveyor, Roofer, Building Inspector
Education, Child Development and Family Services	Child Development, Education Family & Human Services Consumer Services	Infant Caregiver, Teacher’s Aide, Child Psychologist Teacher’s Aide, Tutor, Teacher, Community Worker, Social Worker, Family Advocate, Credit Counselor, Financial Planner
Energy and Utilities	Electromechanical Installation & Maintenance, Energy & Environmental Technology, Residential & Commercial Energy & Public Utilities	Appliance Repair, Utility Technician, Electrical Engineer Energy Management, Waste Management Solar Technician/Engineer, Electrical Technician/Engineer Utilities Technician/Engineer, Power Grid Engineer
Engineering and Design	Architectural & Structural Engineering Computer Hardware, Electrical, and Networking Engineering Environmental & Natural Science Engineering, Engineering Design Engineering Technology	Drafter/Designer, Architect, Surveyor Computer Engineer, Electrician, Computer Repair Oceanographer, Meteorologist, Ecologist CAD/CAM Technician, Civil Engineering Electrician/Electronics, Industrial Engineer/Technician
Fashion & Interior Design	Fashion Design, Manufacturing & Merchandising, Interior Design, Furnishings & Maintenance	Fashion Designer, Pattern Maker, Stylist, Fashion Buyer Interior Designer, Design Assistant, Ergonomic Consultant

Finance & Business	Accounting Services Banking and Related Services Business Financial Management	Accountant, Loan Officer, Bookkeeper, Auditor Bank Teller, Credit Analyst, Actuary, Appraiser Loan Officer, Tax and Claims Examiner, Economist
Health Science & Medical Technology	Biotechnology Research & Development Diagnostic Services Health Information, Therapeutic and Support Services	Biomedical Chemist, Clinical Trials Researcher, Biostatistician Medical Laboratory Aide, Geneticist, Radiologist Medical Records Clerk, Medical Coder Medical Assistant, Exercise Physiologist, Dentist Industrial Hygienist, Mortician, Central Supply Aide
Hospitality, Tourism & Recreation	Food Service and Hospitality Tourism & Recreation Food Science, Dietetics & Nutrition	Line Cook, Baker, Caterer Event/Wedding Planner, Concert Promoter Dietary Aide, Personal Chef, Food Scientist
Information Technology	Information Support & Services Media Support & Services Network Communications Programming & Systems Development	Technical Writer, Software Engineer, Database Administrator Website Developer, Multimedia Designer, Animators, Network Systems Analyst, Computer Security Specialist Computer Software Engineer, Computer Systems Analyst
Manufacturing & Product Development	Graphic Arts Technology Integrated Graphics Technology Machine & Forming Technology Welding Technology	Publisher, Editor, Industrial Designer Special Effects Animator, Web Designer Assembler, Computer Programmer, Design Engineer Welder, Blacksmith, Ironworker
Marketing Sales & Service	E-Commerce Entrepreneurship International Trade Professional Sales & Marketing	Customer Support Specialist, E-Commerce Entrepreneur, E-Commerce Marketing Specialist, Franchisee, Buyer, Business Owner Route Sales, Shipping and Receiving, Economist Telemarketer, Account Executive, Public Relations
Public Services	Human Services Protective Services Legal and Government Services	Child Care, Psychologist, Emergency Services Police Officer, Paramedic, Security Guard Judge, Criminologist, Lawyer
Transportation	Aviation & Aerospace, Transportation, Vehicle Maintenance, Service & Repair, Collision Repair & Refinishing	Ticket Agent, Pilot, Aviation Engineer Service Writer, Parts Runner, Shop Foreman Auto Detailer, Glass Installer, Vehicle Restoration

Opportunities in California Higher Education

California Community Colleges

Information Admission Requirements Number of: Approximately 116 statewide
Core Subject Requirements: School Examples: Fresno City, Reedley, College of the Sequoias (COS) - There are no subject requirements,
Grade Point Average (GPA): There are no minimum GPA requirements.
Length: Two years.
Course Work: Career and Job Entry Majors
Educational Background: Transfer Credits to four year educational institutions; Be at least 18 years old or a high school graduate.
Degrees or Certificates: Vocational Certificates
Assessments: Placement tests for English and Associate of Science (AS) and Associate of Arts (AA) mathematics
Costs: (Tuition and Books): About \$2,500.00 per year

California State University (CSU)

Information: Admissions Requirements: Number of: Twenty-three statewide accepting the top 1/3 of graduates **Examples:** CSU Fresno, CSU Bakersfield, CSU Stanislaus, Cal Poly **Length:** Four years with graduate programs of California. See UC core subject requirements **Course Work:** Pre-professional training, Various Majors **Grade Point Average (GPA):** Students must maintain a “C” or better GPA. **Entrance:** HS combined with SAT 1 scores to determine eligibility Teaching credentials **Educational Background/Degrees:** Bachelor of Arts (BA) and Bachelor of Science (BS), various Masters Degrees and doctorate degrees; Graduate from high school or California High School Proficiency Examination Certificate and meet the subject requirements **Costs:** (Tuition of and books) About \$8,000 per year **Assessments:** American College Test (ACT) Scholastic Assessment Test (SAT I: Reasoning)

University of California (UC)

Information: Admission Requirements: Number of: Nine (9) undergraduate statewide, accepting the top 12.5% of graduates **Schools:** Berkeley, Davis, Irvine, Los Angeles, Merced, Riverside, San Diego, English (b) – 4 years of college preparatory. Santa Barbara, Santa Cruz Mathematics (c) – 3 years, 4 yrs. recommended **Length:** Four years with graduate and professional programs Science (d) – 2 years of lab science to include Biology, 3 yrs recommended **Course Work:** History/Social Science (a) – 2 yrs to include US and Pre-professional training Govt/Economics, Foreign Language (e) – 2 yrs same language 3 years recommended, Visual Performing Arts (f) – Electives (g) – 1 year from one of the designated electives **Degrees:** preparatory: Bachelor of Arts (BA) and Bachelor of Science (BS) Various master’s degrees and doctorate degrees; At some universities teaching credentials **Grade Point Average (GPA):** Maintain a GPA of “C” or better. GPA is combined with test scores to determine eligibility. **Educational Background:** Graduate from high school or hold a valid California High School diploma **Costs:** (Tuition and Books): About \$14,700 per year Proficiency Examination Certificate and meet the core subject requirements. **Assessments:** American College Test (ACT) Scholastic Assessment Test (SAT I: Reasoning Scholastic Assessment Test (SAT II: Subject test in math, English composition, and an elective area)

Private Colleges and Universities

Information:

Number of: Approximately 112 statewide **Admission requirements** vary by college, but usually exceeded the UC core subject requirements and assessment requirements **Examples:** Fresno Pacific University, University of Southern California (USC), Pepperdine, University of the PACIFIC (UOP), Stanford, Claremont College **Length:** Four + years **Coursework:** Curriculum programs, and professional programs vary according to the size or specialty of the college/university. **Degrees:** At least a BA/BS, but may offer up to a doctorate

Cost (Tuition and books): About \$25,000- \$65,000 per year.

Selma Unified School District High School Educational Plan

Table 1 lists the required credits by content area for a student to graduate from Selma Unified School District and receive a high school diploma. Table 2 provides an example of the course that would satisfy the credit and course requirements for a diploma. There are many class/course options available based upon student and ability for Tables 2 & 4. Your counselor can provide you with helpful information.

Selma High School Diploma Requirements (Class of 2025 and Beyond)	
Core Subject Area	Credit Requirements for SHS Diploma
English	4 years/8 semesters/40 credits
Mathematics	*3 years/6 semesters/30 credits include Int. Math 1P
Science	*2 years/4 semesters/20 credits Include Life and Physical Science plus Science elective
History/Social Science	3 years/6 semesters/30 credits (includes Govt/Econ)
Visual Performing Arts / Foreign Language	1 year/2 semesters /10 credits Course specific
Physical Education	2 years/4 semesters/20 credits
Core Required Credits	150
Electives	70
Total Credits needed to graduate	220

Example of a SUSD HS Graduation Plan

Grade 9	Grade 10	Grade 11	Grade 12	Credits
English 1P	English 2P	English 3P	English 4P	40
Int. Math 1P	Int. Math 2 P	Int. Math 3P		30
Life Science Course	Physical Science Course			20
	World History P	US History P	Government/Economics	30
Foreign Language or VP Arts (10 credits) FL, VPA, or 3rd yr. math or science. (10 credits)				10
*Coed PE 09	*Co-Ed PE 10			*20
Core required credit				150
Electives are spaced over the 4 years				70
Total possible credits				220

Note* Students must complete *220 credits with a “D” or better as well as complete the required number of credits for each Core Subject Area. Please note that the above tables apply to the students graduating starting with the class of 2025 the graduation requirements are *220 credits and include one additional year of math.

SUSD’s Educational Plan for Meeting UC/CSU Admission Requirements

Table 3 lists the required credits by subject area for a student to be considered for UC/CSU acceptance and graduate from Selma High School. The fourth table provides an example of the courses that would satisfy the credit and course requirements for admission to CSU/UC and earn a SUSD diploma. When UC credits differ from those of CSU, the credits appear in the parenthesis. “P” means the course must be college preparatory and UC/CSU approved.

***Students wishing to be admitted to UC/CSU must complete 220 credits with a “C” or better as well as complete the required number of credits for each core subject.**

4 Year UC/CSU & SUSU HS Graduation Plan

Core Subject Area	Credit Requirements for UC/CSU & SUSU Diploma
English	4 years/8 semesters/40 credits
Mathematics	3 years/6 semesters/30 credits Including through Int. Math 3P
Science	2 years/4 semesters/20 credits
History/Social Science	3 years/6 semesters/30 credits
Visual Performing Arts	1 year/2 semesters/10 credits
Foreign Language	2 years/4 semesters/20 credits course specific
Electives	4 years/8 semesters/40 credits
Physical Education	2 years/4 semesters/20 credits

Visual/Performing Arts (10 credits) FL, VPA, or 3rd yr Math or Sci (10 credits)				10
Co-Ed PE 9	Co-Ed PE 10			20
Electives are spaced over the 4 years UC and CSU are selective P courses				50

Example of a 4 yr UC/CSU & SUSU HS Graduation Plan

Grade 9	Grade 10	Grade 11	Grade 12	Credits
English 1P	English 2P	English 3P	English 4P	40
Int. Math 1P	Int. Math 2P	Int. Math 3P	4th yr Math P recommended	30

Biology P	Chemistry P	3rd yr science P recommended		20
	World History P	US History P	Govt. P/ Economics P	30
Foreign Language	Foreign Language	3rd yr FL recommended		20

Visual Performing Art				10
CTE Elective	CTE Elective	CTE Elective (2)	CTE Elective (3)	70

Total Credits *				220
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A-G Requirements 2024-2025

Any course that is underlined receives an extra grade point at UC/CSU.

Read 180

A – HISTORY/SOCIAL SCIENCE

AP European History

AP Psychology

AP United States

Government and Politics

AP United States History

AP World History

Government P

US History P

Honors United States History

World History P

E-Modern World History P

E-Principles of American

Democracy P

E-US History and Geography P

E-World Regional Geography P

B- ENGLISH

AP English Language
and Composition

AP English Literature
and Composition

ERWC P

English 1 P

English 1P H

English 2 P

English 2P H

English 3 P

English 4 P

Academic ELD 1

Academic ELD II

Academic ELD III

E-English Language Arts 9P

E-English Language Arts 10P

E-English Language Arts 11P

E-English Language Arts 12P

E-Expository Reading and Writing P

Eng3D1

Foundations of Literacy

C-MATHEMATICS

*(*May only be used for
“c” requirements.)*

Computer Science

Principles

Common Core Math P

Algebra 1P

Algebra 2P

Geometry P

Integrated Math 1P*

Integrated Math 1P Honors*

Integrated Math 2P*

Integrated Math 2P Honors*

Integrated Math 3P*

Integrated Math 3 P Honors*

AP Calculus AB

AP Calculus BC

AP Statistics and Probability

Trigonometry/Pre-Calculus P

E-Mathematics 1P

E-Mathematics 2P

E-Mathematics 3P

E-Statistics and Probability P

E-Trigonometry P

D- LABORATORY SCIENCE

Intro Sustainable Ag P

Sustainable Ag Biology P

Ag Soil & Chemistry P

Anatomy & Physiology P

AP Biology

AP Chemistry

Biology P

Chemistry P

D. LAB SCIENCE cont'

Chemistry Honors P
Environmental Science P
Physics P
Zoology P
Earth Science P
E-Biology P
E-Chemistry P
E-Earth and Space Science P
E-Environmental Science P
E-Physics P
E-The Living Earth P

E- FOREIGN LANGUAGE

*(*May only be used for the "e" requirement.)*

AP Spanish Language and Culture

Native Spanish 1 P*

Native Spanish 2 P

Spanish 1 P*

Spanish 2 P

Spanish 3 P

E-French 1P

E-French IIP

E-French IIIP

E-Spanish IP

E-Spanish IIP

E-Spanish IIIP

F-VISUAL/PERFORMING ARTS

*(*May only be used for the "f" requirement.)*

Art Animation P*

CTE Art 1 P*

CTE Art 3 P

Bass Choir P

Beginning Guitar P

Jazz Band P*

Chamber Singers P

Color Guard P

R-Ag Engineering & Fabrication P

Digital Photography

Digital Design & Marketing

F-VISUAL/PERFORMING ARTS cont'

Digital Video Production P

Floral Design 1P*

Floral Design 2P

Floral Design 3P

Introduction to Graphics Design and
Multimedia Marching/Concert Band P*

Percussion Ensemble P

Folklorico Dance 1 P*

Folklorico Dance 2 P

Folklorico Dance 3 P

Theater Arts 1P

Theater Arts 2P

Treble Choir P

E-Art History P

E-Visual Arts P

G – ELECTIVES

Advanced Digital Animation

Ag Welding

Ag Construction

Automotive Service and Maintenance

Aviation

Construction Technology

Criminal Justice

AVID 9P

AVID 10P

AVID 11P

AVID 12P

Economics P

Environmental Science P

Newspaper Production & Journalism P

Psychology P

Veterinary Science P

Urban/Rural Fire Fighting ROP

Aviation ROP

Medical Terminology & Emergency

Careers in Education P

G – ELECTIVES cont'

CTE Art 2P

ResponseP

Certified Nursing Assistant

Sports Medicine P

Bear Prints P

Computer Aided Drafting and Design P

E-Contemporary Health P

E-Economics P

E-Information and Communication
TechnologyP

English 3D (G)

English 3DIII

EntrepreneurshipP

E-PsychologyP

E-Sociology P

Introduction to TeachingP

Leadership Education 123 Drill &
Ceremonies

Medical Occupations P

E-Music Appreciation

Principles of Law, Public Safety,
Corrections and Security

ROP Crime Scene Investigations (CSI)

Sports and Entertainment Marketing

Veterinary Science P

Wildland Firefighting

USMC JROTC Leadership Education 1

USMC JROTC Leadership Education 2

USMC JROTC Leadership Education 3

USMC JROTC Leadership Education 4

College Credit Opportunities

Dual Enrollment Program at Reedley College

Dual Enrollment consists of college classes offered at Selma High School. Students participating in this program will have to complete a Community College application for enrollment at the start of the semester (spring or fall depending on the particular class). Participation in the program eases the transition from high school to college and allows students to earn college credits while still in high school, gets them a start in the particular area they wish to pursue in post secondary education, saves money, and encourages students to continue pursuing post-secondary education. Upon satisfactory completion of the course, the student receives a community college transcript with the grade and the units earned for the Dual Enrollment course.

The following Dual Enrollment Classes are offered at Selma High School:

Intro to Ag Mech Welding (MAG 40)

Ag Welding (MAG 41)

Ag Mechanics Fabrication and Welding (MAG 44)

Construction Tech ((CONS 50A, CONS 50B)

Intro to Criminal Justice (CRIM 1)

Crime Scene Investigation (CRIM 8)

Digital Photography (PHOTO 5, PHOTO 12)

Sports Medicine (KINES 20, AHLTH 100)

CNA (NAT 101)

Medical Terminology and EMR (HIT 10, MA 1, and/or ALHTH 100)

Medical Occupations (MA 1)

Art Animation (GRC 20A, GRC 24)

Digital Video Production (GRC 27)

Auto Service and Maintenance (AUTO T9)

Manufacturing, Drafting,& Engineering CAM/CAD (CADD 14, CADD 16)

Introduction to Teaching (EDUC 10)

Careers in Education (AT 40)

Agriculture & Natural Resources (3 units to Vet Science at Reedley College (ASC 1)

Digital Design and Marketing (3 units at Fresno City College)

Entrepreneurship (3 units at Fresno City College AT 40)

Floral Design (EH 37 - 2 units at Reedley College)

Intro to Graphic Design and Multimedia (Fresno City College 3 units GRC 20A)

Urban and Rural Fire Fighting (FIRET 1 - 3 units at Fresno City College)

AP Statistics

The following courses are Dual Enrollment Classes which are off campus at Reedley College:

Aviation Maintenance Technology and Flight Training: 7 units at Reedley College (FLIGHT 101, FLIGHT 102, FLIGHT 103, FLIGHT 104)

Engineering Technician (IT 205)

Wildland FireFighting: 5.5 units at Reedley College (NR 5, NR 8, NR110, and NR 133)

High School Enrichment Program @ Fresno City and Reedley College

Under the High School Enrichment Program, all Selma High Junior and Senior students who have a qualifying GPA of 2.5 or better (GPA computed on all courses taken except PE and military science) may enroll as special part time students at Fresno City College or Reedley College. These students will be treated as new regular students and will be given a permit to register upon approval of their application for admission into the program. Applications should be made in the late Spring for the next fall semester and in the late fall for the next spring semester. The student is subject to the current college fees.

UniTrack Program @ California State University Fresno (CSU)

The AP US Government and Politics and Honors US History classes at Selma High School are UniTrack classes. Students who successfully complete a UniTrack course will receive 3 units of credit at CSU Fresno. Students may pay only a \$40.00 registration fee to receive UniTrack credits. Students must complete both semesters and earn a “C” or high grade to receive college credit. After receiving credit, students have the option of completing a transcript request with CSU Fresno. (AP US Government and Politics: 3 units of credit in PLS12; Honors US History: 3 units of credit in HIST12)

SELMA HIGH COURSES

LANGUAGE ARTS

AP ENGLISH LANGUAGE AND COMPOSITION GRADE LEVEL 11 #1112

*This course meets the CSU and UC A-G entrance requirements. PREREQUISITE: Earned an “A” or “B” grade in English 2P/2H, and English 2P/2H teacher recommendation; or permission of AP instructor; completion of summer reading and writing assignment, due on the first day of instruction. Registration for and completion of AP Language & Composition test is mandatory. One-year course, 10 credits This course is an accelerated course requiring college-level reading, writing, and analysis. The primary focus in this course is on rhetorical strategies and nonfiction works. Students will learn to identify an author’s use of tone, detail, diction, syntax, structure, imagery, and figurative language, while critiquing the effectiveness and purpose of each device within a work. Multiple essays are required with drafts and revisions, often followed by teacher conferences, in addition to various short-answer, extended response, and timed practice AP essay tests. Students are expected to think, speak, and write in a highly critical and analytical manner. A willingness and ability to scrutinize multiple levels of meaning is necessary for a student to succeed in this course. Group work in both discussion and analysis is mandatory, and many graded assignments are based on the ideas that are generated in these sessions. In addition to the accelerated demands of this course, students will meet the vocabulary, grammar, and benchmark requirements of all high school juniors, including an integrated study of the fundamentals of American Literature and an extensive argumentative research essay. A high level of motivation and a love of critical analysis is necessary to succeed in this challenging course.

***This course is for the college prep student who wants to prepare for the Advanced Placement Exam in Language and Composition

AP ENGLISH LITERATURE AND COMPOSITION GRADE LEVEL 12 #1113

*This course meets the CSU and UC A-G entrance requirements.

PREREQUISITE: Earned an “A” or “B” grade in English 3P or AP English 3, and English 3P or AP English 3 teacher recommendation; or permission of AP instructor; completion of summer reading and writing assignment, due on the first day of instruction. One-year course, 10 units

AP Literature and Composition is an accelerated course requiring college-level reading, writing, and rhetorical analysis. Students will explore literature on multiple levels of analysis and will read a minimum of 12 novels throughout the year. Multiple essays are required with drafts and revisions, in addition to various short-answer, extended response, and timed practice AP essay tests. While exploring poetry and the short story, students will learn how to apply several critical approaches to literature, including biographical, psychological, reader-response, deconstructionist, historical, feminist, as well as others. Group work in both discussion and analysis is mandatory, and many graded assignments are based solely on a student’s ability to articulate analysis orally. In addition to the accelerated demands of this course, students will meet the vocabulary, grammar, and benchmark /requirements of all high school seniors. A high-level of motivation and a love of literature is necessary to succeed in this challenging course.

ELD-1P (ENGLISH LANGUAGE DEVELOPMENT) GRADE LEVEL 9-12 #1026

PREREQUISITE: Residency of one year or less in the United States with no prior ELD placement. Scored Emerging (1) on ELPAC. One-year course, 10 units. This is a two period course for beginning English Language Development students who have little or no oral or written fluency in English. This course emphasizes listening and speaking skills; reading and writing skills are developed as the student’s abilities permit. Emphasis is placed on oral language fluency.

ELD-2P (ENGLISH LANGUAGE DEVELOPMENT) GRADE LEVEL 9-12 #1027

PREREQUISITE: Residency of two to three years in the United States. Scored Emerging (2) on ELPAC.

One-year course, 10 units.

This is a beginning English Language Development course for students who have limited oral and written English skills. This course develops listening, speaking, reading, and writing skills through the use of content-based themes. Oral fluency, beginning language and grammar functions, reading, and writing skills are emphasized. **EL-3**

ELD-3P (ENGLISH LANGUAGE DEVELOPMENT) GRADE LEVEL 9-12 #1028

PREREQUISITE: Residency of more than three years in the United States. Scored Emerging (2) on ELPAC.

One year course, 10 units.

This course provides instruction in English as a Second Language for students who have limited academic oral and

written English skills. Increased fluency in speaking, reading, and writing English is emphasized. Increasingly complex instruction is provided in reading grammar, language function, and writing.

ELD LL-(LANGUAGE AND LITERATURE-1 (ENGLISH LANGUAGE DEVELOPMENT)

GRADE LEVEL 9-12 #1040

PREREQUISITE: Administrative placement. One-year course, 10 units.

This course provides instruction in English Language Development with a focus on intensive reading instruction. Emphasis is placed on vocabulary development, academic vocabulary, reading fluency and comprehension, and writing instruction.

ENGLISH 3D-1P (ENGLISH LANGUAGE DEVELOPMENT)

GRADE LEVEL 9-12 #1036

PREREQUISITE: Scored in the Bridging proficiency level on ELPAC. No prior placement in English 3D.

One-year course, 10 units.

This course provides instruction in English Language Development for students with satisfactory command of English speaking and writing skills. Emphasis is placed on academic vocabulary, academic discourse, language structure, complex reading skills, and academic writing.

ENGLISH 3D-IIP (ENGLISH LANGUAGE DEVELOPMENT)

GRADE LEVEL 10-12 #1037

PREREQUISITE: Scored in the Bridging proficiency level on ELPAC and satisfactory completion of English 3D-1.

One-year course, 10 credits

This course provides instruction in English Language Development for students with satisfactory command of English speaking and writing skills. It is designed to build upon the strategies and skills learned in English 3D-1. Emphasis is placed on increased academic vocabulary, academic discourse, language structure, complex reading skills, and academic writing.

ENGLISH 3D-IIIP (ENGLISH LANGUAGE DEVELOPMENT)

GRADE LEVEL 11-12 #1038

PREREQUISITE: Scored in the Bridging proficiency level on ELPAC and satisfactory completion of English 3D-2.

One-year course, 10 units.

This course provides instruction in English Language Development for students with satisfactory command of English speaking and writing skills. It is designed to build upon the strategies and skills learned in English 3D-2. Emphasis is placed on increased academic vocabulary, academic discourse, language structure, complex reading skills, and academic writing.

ENGLISH 1 (P)

GRADE LEVEL 9 #1085

One-year course, 10 credits

This standards-based course prepares students for college-level study. The course stresses composition, grammar, and a study of different literary forms. The students study compositional structure in writing short essays, with increased emphasis on expository writing. Literary works of varied length and style are studied for their merit and thematic content. Library research will be included. This course will also incorporate ERWC 9th grade modules and/or DBQ modules.

ENGLISH 1H (HONORS)

GRADE LEVEL 9 #1086

*This course meets the CSU and UC A-G entrance requirements.

PREREQUISITE: 8th grade English Honors, Scores in “Advanced” quintile in 8th grade reading and writing, and 8th grade teacher recommendation.

One-year course, 10 credits.

This standards-based course is designed for the college-prep student who desires the challenge of an accelerated learning environment. In addition to preparing students for college level study, the course stresses advanced composition, grammar, and a study of different literary forms. The course also places emphasis on critical thinking skills. The students study compositional structure in writing short essays, with increased emphasis on expository writing. Literary works of varied length and style are studied for their merit and thematic content. Library research and computer skills will be included. This course will also incorporate ERWC 9th grade modules and/or DBQ modules.

ENGLISH 2 (P)

GRADE LEVEL 10 #1090

*This course meets the CSU and UC A-G entrance requirements.

One-year course, 10 credits

This standards-based course prepares students for college-level study. The class stresses development of literary appreciation through the study of the various genres. Students will study composition, grammar, and vocabulary, with increased emphasis on expository writing. This course also includes a unit involving library research. This course will also incorporate ERWC 10th grade modules and/or DBQ modules.

ENGLISH 2H (HONORS)

GRADE LEVEL 10 #1091

***This course meets the CSU and UC A-G entrance requirements.**

PREREQUISITE: Completed English 1H with an A or B and teacher recommendation.

One-year course, 10 credits

This standards-based course is designed for the college-prep student who desires the challenge of an accelerated learning environment. In addition to preparing students for college level study, the course stresses development of literary appreciation and criticism through study of the various genres. Advanced composition, grammar, and a study of different literary forms are also included, with increased emphasis on expository writing. The students study compositional structure in writing short essays. Literary works of varied length and style are studied for their merit and thematic content. This course also includes a unit involving library research. This course will also incorporate one ERWC 10th grade module.

ENGLISH 3 (P)

GRADE LEVEL 11 #1100

***This course meets the CSU and UC A-G entrance requirements.**

One-year course, 10 units This course is designed to follow the growth of American literature through poetry, plays, short stories, and novels. Emphasis is placed on plot and character analysis of selected works of 20th century novelists and playwrights, with increased emphasis on expository writing. This course includes a unit involving an MLA formatted research essay. This course will also incorporate the ERWC module *Into the Wild*.

ENGLISH 4 (P)

GRADE LEVEL 12 #1105

***This course meets the CSU and UC A-G entrance requirements.**

One-year course, 10 credits

This standards based course stresses literary appreciation through study of the various genres. Particular attention is devoted to the development of classic and British literature and the reading of relevant novels and dramas. Students will study composition, grammar, and vocabulary. This course also includes a career unit, two ERWC units, with increased emphasis on expository writing.

ERWC-Expository Reading and Writing Course GRADE LEVEL 12 #1150

***This course meets the CSU and UC A-G entrance requirements**

PREREQUISITE: Administration Placement

The goal of Expository Reading and Writing Course is to prepare college-bound seniors for the literacy demands of higher education while meeting the English Placement Requirement necessary to enter a college-level English course without mediation in the CSU system. Through a variety of both short and longer rigorous instructional modules, students in this yearlong, rhetoric-based course enhance their knowledge in expository, analytical, and argumentative reading and writing. Students will be expected to increase their awareness of the rhetorical strategies employed by authors and attempt to apply those strategies in their own writing. They will read closely to examine the relationship between an author's argument or theme and his or her audience and purpose; to analyze the impact of structural and rhetorical strategies; and to examine the social, political, and philosophical assumptions that underlie the text. Students will work both independently and collaboratively. Course texts include one novel, one drama, contemporary essays, newspaper and magazine articles, editorials, reports, biographies, memos, assorted public documents, and other non-fiction texts. A culminating task concludes each unit. This course is also highly recommended to any senior who is motivated and desires to enhance reading and writing skills in order to be better prepared for any college-level course and/or a college English entrance exam.

JOURNALISM/NEWSPAPER P

GRADE LEVEL 10-12 #1115

***This course meets the CSU and UC A-G entrance requirements.**

PREREQUISITE: An "A" or "B" in 8th grade English (if incoming 9th grader), English 1P, 2P, or 3P, recommendation of previous year's English teacher, submission of writing sample, interview, and permission of instructor. Willingness and ability to work beyond school hours may be necessary. Typing and computer experience recommended. One-year course, 10 credits

This course offers extensive and closely scrutinized practice in newspaper production and studies in modern journalism. Students will learn about aspects of newspaper production, including research, interviewing, reporting,

writing, editing, photography, layout, and advertising. Page layout and digital photography editing are also covered. Students will also create text, photographic, and streaming video content for the Clarion online edition. Other topics include influence of media, history of US journalism, effects of propaganda, journalism ethics, and free speech constitutional cases. Students will produce the monthly school newspaper, *The Clarion*, and its online counterpart.

JOURNALISM/YEARBOOK

GRADE LEVEL 9-12 #1120

PREREQUISITE: An “A” or “B” in English 1P, 2P, or 3P, and permission of instructor. Willingness and ability to work beyond school hours when necessary, sell local advertisements; computer, art, and photography experience recommended; minimum 3.0 GPA.

One-year course, 10 credits

The yearbook class produces the *Magnet* yearbook. Students will market and sell both the yearbook and advertisements. Students will design layouts, photograph school events, participate in public relations and public speaking, and need to function successfully in a small business environment. Students should have a positive classroom attitude, after school attendance (when necessary), produce effort toward the selling of advertisements, maintain a journalism portfolio, adhere to deadlines, pay attention to detail, be trustworthy, have the ability to maintain the confidentiality of yearbook decisions, be responsible in handling expensive equipment and money, and be creative. Due to early fall deadlines, the class is selected during the spring semester of the previous school year.

MATHEMATICS

AP CALCULUS AB

GRADE LEVEL 12 #2072

***This course meets the CSU and UC A-G entrance requirements.**

PREREQUISITE: Completion with a “C” or better in Trigonometry/Pre-Calculus or consent of the instructor One-year course, 10 credits

This course is aligned with the California State standards and includes rates, limits, derivatives, solutions of rate determined problems, maximizing and minimizing solutions, integration, area and volumes under curves.

*Recommended for college-bound science and engineering students. *Prepares students to take the Advanced Placement Test in calculus.

AP CALCULUS BC

GRADE LEVEL 12 #2073

***This course meets the CSU and UC A-G entrance requirements.**

PREREQUISITE: Completion with a “C” or better in Trigonometry/Pre-Calculus or consent of the instructor One-year course, 10 credits

This course is roughly equivalent to both first and second semester college calculus and extends the content learned in AP Calculus AB to different types of equations and introduces the topic of sequences and series. The AP course covers topics in differential and integral calculus, including the concepts and skills of limits, derivatives, definite integrals, the Fundamental Theorem of Calculus, and series. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. In addition, students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions.

*Recommended for college-bound science and engineering students.

*Prepares students to take the Advanced Placement Test in calculus

AP STATISTICS & PROBABILITY

GRADE LEVEL 12 #9209

***This course meets the CSU and UC A-G entrance requirements.**

PREREQUISITE: Completion of Math 3P with a “C” or better.

One-year course, 10 credits

This course is aligned with the California Common Core Standards and AP Statistics Standards. The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students who successfully complete the course and exam may receive credit, advanced placement or both for a one-semester introductory college statistics course.

COMMON CORE MATH P

GRADE LEVEL 10 #2037

PREREQUISITE: ADMINISTRATIVE PLACEMENT One year course 10 credits

***This course meets the CSU and UC A-G entrance requirements.** This course focuses on fundamental skills, simplifying with variables, graphs and equations, multiple representations, systems of equations, transformations, similarity, slope, association, exponents, functions, angles, the Pythagorean Theorem, surface area and volume. The approach used will emphasize problem solving, oral and written communication, and reasoning skills. This course is aligned with Common Core Standards.

INTEGRATED MATH 1P

GRADE LEVEL 9-12 #2080

***This course meets the CSU and UC A-G entrance requirements.**

PREREQUISITE: None. One-year course, 10 credits This course is aligned with the Common Core State Standards. Students will use the Common Core State Standards for Mathematical Practices to reason quantitatively and use units to solve problems; understand the concept of a function and use function notation; interpret functions that arise in application in terms of context; analyze functions using different representations; construct and compare linear, quadratic, and exponential functions; interpret expressions for functions in terms of the situation they model; build a function that models a relationship between two quantities; build new functions from existing functions; understand solving equations as a process of reasoning and explain the reasoning; solve equations and inequalities in one variable; represent and solve equations and inequalities graphically; create equations that describe numbers or relationships; solve systems of equations; make geometric constructions; experiment with transformations in the plane; understand congruence in terms of rigid motions; prove geometric theorems; summarize, represent, and interpret data on a single count or measurement variable; summarize, represent, and interpret data on two categorical and quantitative variables; and interpret linear models.

INTEGRATED MATH 1P HONORS

GRADE LEVEL 9-12 #2096

***This course meets the CSU and UC A-G entrance requirements.**

PREREQUISITE: Met or exceeded expectations on standardized test and teacher recommendation.

One-year course, 10 credits

This course is designed for the college prep student who desires the challenge of a rigorous learning environment. In addition to preparing students for college level study, this course stresses critical thinking, formal notation, and proof.

This course is aligned with the Common Core State Standards. Students will use the Common Core State Standards for Mathematical Practices to reason quantitatively and use units to solve problems; understand the concept of a function and use function notation; interpret functions that arise in application in terms of context; analyze functions using different representations; construct and compare linear, quadratic, and exponential functions; interpret expressions for functions in terms of the situation they model; build a function that models a relationship between two quantities; build new functions from existing functions; understand solving equations as a process of reasoning and explain the reasoning; solve equations and inequalities in one variable; represent and solve equations and inequalities graphically; create equations that describe numbers or relationships; solve systems of equations; make geometric constructions; experiment with transformations in the plane; understand congruence in terms of rigid motions; prove geometric theorems; summarize, represent, and interpret data on a single count or measurement variable; summarize, represent, and interpret data on two categorical and quantitative variables; and interpret linear models.

INTEGRATED MATH 2P

GRADE LEVEL 10-12 #2081

***This course meets the CSU and UC A-G entrance requirements.**

PREREQUISITE: Completion of Integrated Math 1P with a "C" grade or better.

One-year course, 10 credits

This course is aligned with the California Common Core State Standards. Students will use the California Common Core State Standards for Mathematical Practices to prove geometric theorems algebraically using coordinates, interpret functions that arise in applications in terms of the context, analyze functions using different representations, build a new function that models a relationship between two quantities, build new functions from existing functions, use complex numbers in polynomial identities and equations, write expressions in equivalent forms to solve problems, solve equations and inequalities in one variable, solve system of equations, understand similarity in terms of similarity transformations, explore properties of similarity and prove theorems involving similarity, understand and apply theorems about circles, translate between the geometric description and the equation for a conic section, understand independence and conditional probability and use them to interpret data, use the rules of probability to compute probabilities of compound events in a uniform probability model, and apply geometric concepts in modeling situations.

INTEGRATED MATH 2P HONORS

GRADE LEVEL 10-12 #2097

***This course meets the CSU and UC A-G entrance requirements.**

PREREQUISITE: Met or exceeded expectations on standardized test and teacher recommendation. One-year course, 10 credits

This course is designed for the college prep student who desires the challenge of a rigorous learning environment. In addition to preparing students for college level study, this course stresses critical thinking, formal notation, and proof.

This course is aligned with the California Common Core State Standards. Students will use the California Common Core State Standards for Mathematical Practices to prove geometric theorems algebraically using coordinates, interpret functions that arise in applications in terms of the context, analyze functions using different representations, build a new function that models a relationship between two quantities, build new functions from existing functions, use complex numbers in polynomial identities and equations, write expressions in equivalent forms to solve problems, solve equations and inequalities in one variable, solve system of equations, understand similarity in terms of similarity transformations, explore properties of similarity and prove theorems involving similarity, understand and apply theorems about circles, translate between the geometric description and the equation for a conic section, understand independence and conditional probability and use them to interpret data, use the rules of probability to compute probabilities of compound events in a uniform probability model, and apply geometric concepts in modeling situations.

INTEGRATED MATH 3P

GRADE LEVEL 10-12 #2082

***This course meets the CSU and UC A-G entrance requirements.**

PREREQUISITE: Completion of Integrated Math 2P with a “C” or better.

One-year course, 10 credits

This course is aligned within the Common Core State Standards. Students will use the California Common Core Standards for Mathematical Practices and be able to use complex numbers in polynomial identities and equations; interpret the structure of expressions; write expressions in equivalent random processes underlying statistical experiments; make inferences and justify conclusions from sample surveys, experiments, and observational studies; and use probability to evaluate outcomes of decisions.

INTEGRATED MATH 3P HONORS

GRADE LEVEL 11 #2083

***This course meets the CSU and UC A-G entrance requirements.**

PREREQUISITE: Completion of Integrated Math 2 with a “C” or better. One-year course, 10 credits

This course is designed for eleventh graders that are planning to take Common Core State Standards. Students will use the California Common Core State Standards for Mathematical Practices and be able to use complex numbers in polynomial identities and equations; perform arithmetic operations with complex numbers; represent complex numbers and their operations on the complex plane; represent and model with vector quantities; perform operations on matrices and use matrices in applications; interpret the structure of expressions; write expressions in equivalent forms to solve problems; perform arithmetic operations on polynomials; understand the relationship between zeros and factors of polynomials; use polynomial identities to solve problems; rewrite rational expressions; create expressions that describe numbers or relationships; solve systems of equations; understand solving equations is a process of reasoning and explain the reasoning; represent and solve equations and inequalities graphically; interpret functions that arise in applications in terms of context; analyze functions using different representations; build a function that models a relationship between two quantities; build a new function from existing functions; construct and compare linear, quadratic, and exponential models and solve problems; extend the domain of trigonometric functions using the unit circle; model periodic phenomena with trigonometric functions; prove and apply trigonometric identities; apply trigonometry to general triangles; translate between the geometric description and equation for a conic section; visualize relationships between two-dimensional and three-dimensional objects; apply geometric concepts in modeling situations; summarize, represent, and interpret data on a single count or measurement variable; understand and evaluate random processes underlying statistical experiments; make inferences and justify conclusions from sample surveys, experiments, and observational studies; and use probability to evaluate outcomes of decisions.

MATH APPLIED

GRADE LEVEL 12 #2085

PREREQUISITE: Administrative Placement

One-year course, 10 credits

This course provides students with an opportunity to revisit key concepts of mathematics as they are applied to situations encountered by most adults. Topics include, but are not limited to, percents, rates, area, linear optimization, statistics, budgeting and taxes, stock market investing, loan rate calculations (credits cards, student loans, mortgages), and intro to computer programming.

COMPUTER SCIENCE PRINCIPLES

GRADE LEVEL 9-12 #2099

PREREQUISITE: None

One year course, 10 credits

The main goal of the CS Principles course is to provide students a foundation in computer science concepts and practices so that students learn to reason using computational thinking and critical thinking skills. This course will engage students in the problem-solving and creative aspects of the field by creating products that involve the computational process the same way real-world professionals do. By applying the content and skills emphasized in the course, namely, problem-solving, abstraction, the use of and analysis of data, algorithmic thinking, creativity, programming, the effects of the Internet, and global impacts of computing, students will engage in rigorous instruction in order to become active and informed citizens in a global and technologically-driven society.

TRIGONOMETRY/ PRE-CALCULUS (P)

GRADE LEVEL 11-12 #2065

PREREQUISITE: Completion of Math 3P with a “C” grade or better. One-year course, 10 units. This course is aligned with the California State standards and includes number properties, Cartesian coordinates, function, graphing, polynomials, circular functions, trigonometric functions, second-degree relations, transcendental functions, matrices, polar coordinates, sequences and series.

SCIENCE

AP BIOLOGY

GRADE LEVEL 11-12 #3022

PREREQUISITE: Must have completed Biology(P), Chemistry(P), and a 3rd UC A-G lab science course such as Physics (P), Anatomy & Physiology, Zoology, Environmental (may be concurrent). Aforementioned courses and Math 2 must be completed with a “B” grade or better. Must attend tutorial sessions two times per week during tutorial.

One-year course, 10 credits

***This course meets the CSU and UC A-G entrance requirements.**

The AP Biology course introduces students to college level biological concepts through the use of diverse teaching methodologies that emphasize cooperative learning, scientific inquiry, and concept attainment. The course is designed to meet all standards set by the College Board in an engaging and kinesthetic manner. Although lecture and other teacher directed methodologies are used to convey concepts, the majority of in class assignments are hands-on and kinesthetic; research shows that students retain information when they have personal experience with the material.

AP CHEMISTRY

GRADE LEVEL 11-12 #3032

PREREQUISITE: Juniors-concurrent enrollment in Physics. And concurrent enrollment in Integrated Math 3P Honors. Seniors- concurrent enrollment in Integrated Math 3P Honors **or** have completed Integrated Math 3P Honors with grade of “C” or higher.

Seniors- concurrent enrollment in Physics, or have passed Physics with a grade of “C” or higher.

One-year course, 10 credits

***This course meets the CSU and UC A-G entrance requirements.**

Introduction of symbols, equations, computations, laboratory techniques, states of matter, crystals, bonding, gasses, equilibrium, pH, Redox, solutions, organic theory, nuclear chemistry, reaction rates, and electrochemistry. Prepares students to take the Advanced Placement Test in chemistry. ***Completion of Intro to Sustainable Ag and Sustainable Ag Biology(P) equals one year of the life science graduation requirement. To complete the physical science graduation requirement, students must take either AG Soil & Chemistry, Environmental Science, Chemistry, Physics, or Earth Science.

BIOLOGY (P)

GRADE LEVEL 9-12 #3015

PREREQUISITE: Completed or concurrently enrolled in Math 1P. One-year course, 10 credits***This course meets the CSU and UC A-G entrance requirements.**

A scientific method and investigation course. Subtopics include ecology, cell biology, inheritance, molecular genetics, evolution, human anatomy and physiology. This course fulfills the life science requirement.

CHEMISTRY (P)

GRADE LEVEL 10-12 #3025

PREREQUISITE: Students must have completed Integrated Math 1P and Biology (P) with a grade of “C” or higher, and/or Earth Science teacher recommendation. Students must be concurrently enrolled in Integrated Math 2P or higher math.

One-year course, 10 credits

***This course meets the CSU and UC A-G entrance requirements.**

Introduction to symbols, equations, computations, laboratory techniques, states of matter, crystals, bonding, gasses, equilibrium, pH, Redox, solutions, and organic theory. This course fulfills the physical science requirement. This course covers the California Chemistry Standards.

HONORS CHEMISTRY (P) H

GRADE LEVEL 10-12 #3040

PREREQUISITE: Students must have completed Biology P with a grade of “B” or higher, **and** completed Integrated Math 1P Honors with a grade of “C” or higher. Students must be concurrently enrolled in Integrated Math 2P Honors or higher math.

One year course, 10 units.

***This course meets the CSU and UC A-G entrance requirements.**

This course is a more mathematical and quantitative approach to the understanding of chemistry. Introduction to symbols, equations, computations, laboratory techniques, states of matter, crystals, bonding, gasses, equilibrium, pH, Redox, solutions, nuclear and organic theory. This course fulfills the physical science requirement.

HUMAN ANATOMY AND PHYSIOLOGY (P) GRADE LEVEL 11-12 #3050

PREREQUISITE: Chemistry or Environmental Science, enrolled in Integrated Math 3P or higher level class. One year course, 10 credits This course is for those interested in science-related fields. Anatomy and physiology is a discussion and laboratory based study of the human body. The study will range from molecules, cells, body systems and processes. Dissection of a cat and other appropriate organs will complement coursework. This course is designed for college preparation, especially for biology and health career majors

One-year course, 10 credits

***This course meets the CSU and UC A-G entrance requirements.**

This course is for those interested in science-related fields. Anatomy and physiology is a discussion and laboratory based study of the human body. The study will range from molecules, cells, body systems and processes. Dissection of a cat and other appropriate organs will complement coursework. This course is designed for college preparation, especially for biology and health career majors.

EARTH SCIENCE P

GRADE LEVEL 9-12 #3029

PREREQUISITE: Concurrent enrollment in, or successful completion of Math 1 P, Algebra 1P, or Common Core Math P or equivalent. One-year course, 10 credits

***This course meets the CSE and UC A-G entrance requirements.**

This course meets the physical science graduation requirement as well as the UC and CSU entrance requirements for physical science. It covers the study of the earth and the processes that change it. This course is aligned to the California Earth Science Standards.

ENVIRONMENTAL SCIENCE(P) ®

GRADE LEVEL 10-12 #3030

PREREQUISITE: Students must be concurrently enrolled in or successfully completed Math 1P, Algebra 1P, or Common Core Math P or their equivalent.

One- year course, 10 credits.

***This course meets the CSU and UC A-G entrance requirements.**

This course will investigate three perspectives on how human populations, economics and global concerns interact and affect the environment through an understanding of our environmental resources, ecology, biodiversity, and sustainability. Students will utilize scientific methods and reasoning to conduct field studies, participate in civic minded environmental projects, and engineer solutions to environmental problems.

PHYSICS (P)

GRADE LEVEL 11-12 #3035

***This course meets the CSU and UC A-G entrance Requirements.**

PREREQUISITE: Chemistry, enrolled in Integrated Math 3P or higher level class. One-year course, 10 credits

This course covers the study of motion, sound, light, electricity, and atomic physics. It fulfills the physical science

requirement. This course covers the California Physics Standards.

ZOOLOGY P

GRADE LEVEL: 11-12 #3055

PREREQUISITE: Successful completion of Biology along with Chemistry, or Environmental Science.

One year course, ten credits

**This course meets the CSU and UC A-G entrance requirements.*

The purpose of this course is to introduce the student to the science of zoology. Students will become aware of the world of animals and their interrelationships through the process of evolution, develop an understanding of the significance of the diversity of life and the balance of nature, and examine the physiological and morphological characteristics of animals that allow them to survive in their environment. The basic principles of the curriculum focus on the unity and diversity of animal life and the manner in which structure and function complement each other. With a strong emphasis on comparative anatomy, students will observe living specimens and participate in dissection of preserved organisms as well as a variety of other labs that will help to reinforce the principles of the scientific method.

SOCIAL SCIENCE/HISTORY

AP EUROPEAN HISTORY

GRADE LEVEL 10 #1543

**This course meets the CSU and UC A-G entrance requirements.*

PREREQUISITE: Students must earn at least an “A” or “B” in English 1P or recommendation from an English 1P teacher. One-year course, 10 credits (substitute for World History) AP European history is designed to replicate an introductory European course taught in a university setting. This course will focus on the major developments and movements through the study and analysis of European History. This course will begin from 1400 AD to the present time. Subjects that will be covered are economics, political and social movements as well as geographical factors. Students will analyze how these phenomena affect and are affected by the historical movements during this time frame. At the end of the second semester students will take the AP European history examination in an attempt to earn college units. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study are necessary to succeed. Emphasis is placed on critical and evaluative thinking skills, essay writing, interpretation of original documents and historiography. Students will be required to make presentations, and submit a few short research papers on European personalities and events. **AP**

WORLD HISTORY

GRADE LEVEL 11-12 #1521

**This course meets the CSU and UC A-G entrance requirements. One-year course, 10 credits.*

AP World History is a rigorous course, equivalent to a freshman college class where students can earn college credit. It is a two-semester survey of World History from the beginning of human existence to the present. Good reading and writing skills, along with a willingness to devote time to homework, research and study are necessary for success. Through supplemental readings and research, students will be able to analyze, evaluate, and acquire an understanding of the world around them. Emphasis is placed on critical thinking skills and evaluation as well as essay writing, and analysis of primary source documents. A research paper and/or project are required for both semesters in this course. Students will have the opportunity to participate in the Uni track program through CSU Fresno. This program enables students who earn a “C” or higher grade in this class to pay a small fee and receive credit for Western Civilization I and II, at CSU Fresno.

AP US GOVERNMENT AND POLITICS

GRADE LEVEL 12 #1544

**This course meets the CSU and UC A-G entrance requirements.*

One-year course, 10 credits

AP Government and Politics is a challenging course that is meant to be the equivalent of a freshman college course and students can earn college credit. This course includes both the study of general concepts used to interpret US politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute US politics. Through supplemental readings and research, students will have an opportunity to analyze and interpret data relevant to US government and politics. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study are necessary for success in the course. Emphasis is placed on critical and evaluative thinking skills, essay writing, interpretation of primary and secondary materials. The ongoing use of newspapers, CNN, and *Teen Newsweek* provide current events connections to each lesson. A research paper discussing issues of United States government and politics is required. Students will have the opportunity to participate in the Unitrack program through CSU Fresno. This program enables students who earn a “C” or higher in the class and pay a small fee to receive credit for Political Science 02 at CSU Fresno.

***Students who are enrolled in AP Government and Politics must pass both semesters of the class to graduate from Selma High School.

ECONOMICS (P)

GRADE LEVEL 12 #1541

***This course meets the CSU and UC A-G entrance requirements.**

PREREQUISITE: Senior Standing. An average score of 45 or higher in Total Reading and Composition on the STAR Exam. Any senior student is welcome to challenge Economics (P).

One semester course, 5 credits

The purpose of this class is to implement strategies to improve reading and composition with the ultimate goal of preparing students for university studies. The basic theories of economics are studied. The study encourages the student's application of the principles of economics and the relationship to his/her personal economic life. Students will learn to graph various economic problems and present them in an intelligent manner. The roles of money, credit, banking systems in the United States, business, labor and government in the economy are developed. Activities may include written reports and other presentations.

GOVERNMENT (P)

GRADE LEVEL 12 #1540

***This course meets the CSU and UC A-G entrance requirements.**

PREREQUISITE: Senior Standing. An average score of 45 or higher in Total Reading and Composition on the STAR Exam. Any senior student is welcome to challenge Government (P).

One semester course, 5 credits

The purpose of this class is to implement strategies to improve reading and composition with the ultimate goal of preparing students for university studies. This course is a survey of the development of the principles, institutions, and procedures of governments and politics in the United States on local, state, and national levels and the importance of recruitment, role, and decision making on various government levels. Students will engage in activities that will afford an opportunity to organize and interpret information, formulate and use concepts, descriptions, and explanations about politics. A comparative study of the various economic/ political systems will be offered for the student's consideration. Activities may include attendance at meetings of public agencies, written and oral reports.

HONORS UNITED STATES HISTORY (P) H GRADE LEVEL 11 #1552

***This course meets the CSU and UC A-G entrance requirements.**

PREREQUISITE: Junior or Senior Standing.

One-year course, 10 credits

This course is a two-semester survey of American history from the age of exploration and discovery to the present. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study is necessary for success in this course. Emphasis is placed on critical and evaluative thinking skills, essay writing, interpretation of original documents, and historiography. A short essay paper linking American literature and history is required.

AP PSYCHOLOGY

GRADE LEVEL 11-12#1562

The AP Psychology course is a college level course 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 subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. Students will learn about the field of Psychology through in depth study, discussion, and hands-on activities. The amount of work assigned depends on the unit being covered in class. Students are expected to keep up with the chapter readings outlined in the course overview. It should be understood that the expectations of this class are consistent with those of an Advanced Placement course.

PSYCHOLOGY (P)

GRADE LEVEL 11-12 #1560

***This course meets the CSU and UC A-G entrance requirements.**

PREREQUISITE: Junior or Senior Standing.

One-year course, 10 credits

This course provides the students with a solid foundation in basic theories and principles of psychology and guides students toward a greater understanding of their own capacity for growth. Traditional topics such as personality, learning, social psychology, self-understanding, consciousness, childhood and adolescent development are given attention. Research techniques, dress, career, opportunities and troubled personalities are studied.

UNITED STATES HISTORY (P)

GRADE LEVEL 11 #1530

***This course meets the CSU and UC A-G entrance requirements.**

PREREQUISITE: Junior Standing, One-year course, 10 credits.

The purpose of this class is to implement strategies to improve reading and composition with the ultimate goal of preparing students for university studies. Students will study the development of American history through multimedia using an inquiry approach. The study provides a general survey of American political, economics, and social history with emphasis on developing an understanding of the historical development of American domestic and foreign policies. Composition is stressed and discussion techniques, geographical analysis, critical thinking approaches, and supplemental readings are used.

WORLD HISTORY, CULTURE & GEOGRAPHY (P) GRADE LEVEL 10-12 #1520

PREREQUISITE: Sophomore Standing, or approved admission

***This course meets the CSU and UC A-G entrance requirements.**

One-year course, 10 credits

The purpose of this class is to implement strategies to improve reading and composition with the goal of preparing for college. The history portion of this class includes the study of Greeks and Romans and their strides towards democracy, advances in philosophy, and various other contributions affecting us today; the Era of Enlightenment and Scientific Revolution to the present; the development of democratic ideas and their effects on the world; contributions, accomplishments, and historical significance of countries around the globe and their interrelations developing into today's current situations. Major events studied will include revolutions, imperialism, World War I, World War II, Cold War events, and the development of democracy up to the present.

In the geography portion of this class students will complete maps covering ALL areas of the world, learning names and locations of all countries, capitals, and major physiographic features. Maps will correspond with historical events discussed in class with changes in political boundaries and their historical significance made apparent. All students are required to complete a research paper on the topic of their choice including history, geography, culture and vital statistics. The library and use of the internet will be implemented.

Culture around the world will be studied to develop an appreciation and interest in customs and tradition other than our own. Items of study include varying customs, traditions, religions, foods, clothing, education, values and roles of men and women in that particular culture. Information will interrelate with historical topics and geographical areas studied in class. Activities will include reports, both written and oral, group activities, note-taking, maps, discussion, reading, and writing.

FOREIGN LANGUAGE

AP SPANISH LANGUAGE AND CULTURE GRADE LEVEL 11-12 #4027

***This course meets the CSU and UC A-G entrance requirements.**

PREREQUISITE: Completion of Native Speaker 2P or Spanish 3P with a grade of "B" or better, permission of the instructor recommended. Students must have completed two full years of Spanish with a grade of "B" or better.

One-year course, 10 credits

This course is a college level class requiring college level reading and writing. Students are required to learn and apply the communication process and grammar with readings, conversation, and audio. Informal and formal writing, reading, and presentations will be practiced in this course. Students prepare short speeches and presentations and persuasive essays as means to prepare for the end of the year exam. In this course, students will study thematic units provided by the AP College Board, covering the following themes: world challenges/ science and technology/ personal and public identities/ families and communities/ beauty and esthetics. These themes are used to study and analyze the different beliefs and views in Hispanic culture. The teacher uses Spanish exclusively in class and promotes the use of it in and out of class. Students who are interested in getting college credit take this class.

NATIVE SPANISH 1P

GRADE LEVEL 9-12 #4045

***This course meets the CSU and UC A-G entrance requirements.**

PREREQUISITE: Students must be able to converse, read and write at a basic level in Spanish or permission from the instructor.

One-year course, 10 units

This course is designed for students that have oral knowledge of the Spanish language, but have completed little or no formal study of Spanish. Practice and development of essential listening, speaking, reading, and writing skills will be covered. Formal aspects of the language will be stressed including: vocabulary, spelling, grammar, and conversations. Discussion of various topics of interest such as personal relationships, health, and economy will take place in the class to increase the quality and richness of the Spanish language. This course will be

taught entirely in Spanish. The course consists of lectures, projects, readings, role playing, competitions, videos, movies, research, oral presentations, and written exercises.

NATIVE SPANISH 2P

GRADE LEVEL 9-12 #4050

***This course meets the CSU and UC A-G entrance requirements.**

PREREQUISITE: Grade “C” or better in Native Spanish 1P, or with permission of the instructor.

One-year course, 10 units

This course is designed for students who speak Spanish at home and need to improve their vocabulary and knowledge of grammar, as well as enhance their spelling and writing skills. The class is conducted entirely in Spanish. It will provide practice and further development and enhancement of Spanish grammar, speaking, listening, reading, and writing, as well as oral presentations on Latino culture and literature. One of the main objectives of this course is to increase and improve fluency, as well as cover an overview of the culture and life of Hispanic countries.

SPANISH 1P

GRADE LEVEL 9-12 #4010

***This course meets the UC and CSU A-G entrance requirements.**

PREREQUISITE: None. One-year course, 10 credits This course teaches basic language patterns and vocabulary. The focus is on all four language skills; reading, writing, speaking, and listening, as well as the culture of the Spanish speaking world.

SPANISH 2 P

GRADE LEVEL 9-12 #4015

***This course meets the UC and CSU A-G entrance requirements.**

PREREQUISITE: Grade of “C” or better in Spanish 1P. One-year course, 10 credits

Spanish 2 continues to build on the communication skills learned in Spanish 1. The student continues to develop vocabulary skills and uses increasingly complex language structures in listening, speaking, reading, and writing activities. The exploration continues of the cultures and history of Spanish-speaking countries.

SPANISH 3P

GRADE LEVEL 9-12 #4016

***This course meets the UC and CSU A-G entrance requirements.**

PREREQUISITE: Spanish 2 or Native Spanish 2P with a grade of “C” or better.

One-year course, 10 credits

Spanish 3 builds on the foundations of Spanish 1 and 2. The vocabulary covered in Spanish 3 will be more sophisticated and reviewed in more depth. The focus is to build reading, writing, listening, and speaking skills. Students will also learn more about the culture of the Spanish-speaking world.

ART-VISUAL/PERFORMING ARTS

BASS CHOIR

GRADE LEVEL 9-12 #7018

PREREQUISITE: None. One-year course, 10 credits Open to all students regardless of experience, Bass Choir is a place to explore and expand a singer’s musical abilities. This course focuses on vocal foundations and music fundamentals for singers in the bass ranges (bass, baritone, tenor and countertenor), with the goal of becoming more comfortable in our singing voice and gaining the skills necessary to think and speak like a musician. Field trips and concerts which occur outside of the school day are required as part of this class.

CHAMBER SINGERS P

GRADE LEVEL 9-12 #7015

***This course meets the UC and CSU A-G entrance requirements.**

PREREQUISITE: Open by audition only to the top 3-5 singers of each voice type, Advanced Choir is a place to explore advanced literature in a highly collaborative environment. Performance of new works, collaborations with local colleges, and a large variety of competitive and noncompetitive performance opportunities expand technique and knowledge. This course focuses on building technique and fundamentals, with the goal of expanding our voices and musicianship. Field trips, fundraisers, concerts and at least one multi-night national competition are required as a part of this class.

TREBLE CHOIR P

GRADE LEVEL 9-12 #7017

PREREQUISITE: None. One-year course, 10 credits Open to all students regardless of experience, Treble Choir is a place to explore and expand a singer’s musical abilities. This course focuses on vocal foundations and music fundamentals for singers in the treble ranges (countertenor, alto, and soprano), with the goal of becoming more

comfortable in our singing voice and gaining the skills necessary to think and speak like a musician. Field trips and concerts which occur outside of the school day are required as a part of this class.

BEGINNING GUITAR

GRADE LEVEL 9-12 #7029

PREREQUISITE: Must be a beginner.

One-year course, 10 credits which qualifies for (10) Fine Arts A-G(F) credits.

This is an entry-level course. In this class students will learn to read tablature and standard notation. Students will also learn to play the guitar as a beginner and care for music and equipment. This course is for any SHS student who wishes to learn the guitar from the ground up. Students in this class may be required to perform for their classmates and community as part of their coursework.

COLOR GUARD P

GRADE LEVEL 9-12 #7038

PREREQUISITE: By audition or Director's approval. One year course, 10 credits and qualifies for five (5) Fine Arts A-G(F) credits. Also qualifies for five (5) PE Credits. Students will study dance, equipment work, and body movement. Students will study and perform as a soloist, ensemble performer, and as an attachment of the parade and field show bands. This class also attends competitions and festivals throughout the year for adjudication purposes. This class has required rehearsals and performances that occur during and after school hours and on weekends.

FIELD SHOW P

GRADE LEVEL 9-12 #7020 FALL (Semester-Long Class) PREREQUISITE: By audition or Director's approval.

Must have one year of high school band/color guard or at least one year of middle school marching band/winter percussion/colorguard

Co-requisite: Must be concurrently enrolled in at least one other instrumental or vocal music class

*Qualifies for five (5) PE Credits

Field Show Band is an advanced marching band course in which students learn and apply knowledge of music, marching, dance, and artistic interpretation to perform a field show. Traveling and after school rehearsals are a part of this class and a requirement for participation. Students will be engaged in the building of challenging skill sets and will learn how to push their personal barriers. The goal is that students leave with an appreciation of the marching arts and higher self esteem.

JAZZ BAND P

GRADE LEVEL 9-12 #7031

This course meets the CSU and UC A-G entrance requirements.

PREREQUISITE: By audition or Director's approval. One year course, and qualifies for ten (10) Fine Arts A-G (F) credits.

Students will study music theory and jazz history in order to obtain a broad background in the jazz idiom. Students will perform various styles of jazz and pop music throughout the year and attend several festivals for adjudication purposes and exposure to other jazz ensembles. This class has required rehearsals and performances that occur during and after school hours and on weekends.

MARCHING BAND/CONCERT BAND (P)

GRADE LEVEL 9-12 #7025/ 7024

PREREQUISITE: By audition or Director's approval. One year course. *Qualifies for five (5) Fine Arts A-G(F) credits.

*Qualifies for five (5) PE Credits

This course is taken as one, but is technically two separate courses. This course is open to all students interested in performing in large ensembles. The curriculum includes one semester of Marching Band(Fall) and one semester of Concert Band(Spring) . Emphasis is placed on obtaining and developing musical skills and knowledge. This class has required rehearsals and performances that occur during and after school hours and on weekends.

PERCUSSION ENSEMBLE

GRADE LEVEL 9-12 #7039

PREREQUISITE: By audition or Director's approval. One year course, 10 credits and qualifies for five (5) Fine Arts A-G(F) credits. Also qualifies for five (5) PE credits. Students will study the musical art of percussion. Music theory, culture and its impact on music, and various styles of percussion music will be studied through the year. Though the drum set is an important part of percussion performance, it will not be exclusively taught in this class. This course is for any student interested in learning the art of Percussion Performance. This class has required rehearsals and performances that occur during and after school hours and on weekends.

THEATRE ARTS 1P

GRADE LEVEL 9-12 #1135

PREREQUISITE: None

Theatre Arts 1 offers a variety of artistic processes including acting, stage design, technical design, costumes and properties, and production. Students in this course will complete a variety of assessments such as research projects, performance art, page to screen analysis, and creative theater element projects. This course is designed to allow students to implement their own artistic literacy by learning theater skills at a basic level to an in-depth level through the course of the year.

THEATRE ARTS 2P

GRADE LEVEL 10-12 #1137

PREREQUISITE: Theatre Arts 1P

Theatre Arts 2P is a follow up course to Theatre Arts 1, and it builds on the topics that are touched on in the first course. It offers a variety of artistic processes including auditioning, voice and movement, acting, stage design, technical design, costumes and properties, and production. Students in this course will complete a variety of assessments such as performance art and creative theater element projects. Performances will follow more rigorous preparation and assessment than in the Theatre Arts 1P course. Creative theater element projects will be much more student centered. This course is designed to allow students to implement their own artistic literacy by developing theater skills at an intermediate to advanced level throughout the year.

PHYSICAL EDUCATION

CO-ED PHYSICAL EDUCATION

GRADE LEVEL 9 #2513

PREREQUISITE: None. One-year course, 10 credits The purpose of freshman PE is to develop fitness, knowledge of team sports, motor movement and aquatics. This co-ed course will include units in basketball, football, soccer, square dance, Frisbee, volley tennis, volleyball, mush ball, swimming, and physical fitness.

CO-ED PHYSICAL EDUCATION

GRADES 10-12 #2516

PREREQUISITE: None

One-year course, 10 credits

The purpose of sophomore PE is to develop fitness, to emphasize individual and dual sports, outdoor education, dance and analysis of movement. This co-ed course will include units in water safety and fitness, square dance, badminton, pickleball, golf, tennis, bowling, country line dancing, aerobics, recreational games and fitness.

DOCTOR EXCUSE P.E.

GRADE LEVEL 9-12 #2560

If a student is unable to participate in physical education/ROTC/ Mexican dance for the duration of the semester due to a doctor's recommendation/note, he/she will be placed in an alternative course. If the student has a permanent disability where he/she cannot participate in physical education due to a doctor's recommendation, the student will need to see his/her COUNSELOR for an alternative course. **All Doctor's notes must be given to the school nurse.*

STRENGTH AND CONDITIONING

GRADE LEVEL 10-12 # 2545

PREREQUISITE: Must have passed Co-ed PE 09 and Co-ed PE 10 with a "C" or better or have teacher approval. One-year course, 10 credits, limited enrollment

This co-ed class is geared to students who wish to improve their muscular strength and endurance, to enhance motor performance in certain sport activities and to build stronger connective tissue resulting in increased resistance to injury. This class will be an individualized program utilizing Olympic bars and dumbbells.

PERSONAL FITNESS

GRADE LEVEL 10-12 #9210

PREREQUISITE: Permission of instructor. Must have passed Co-ed PE 09 with a "B" grade or better or have teacher approval. One-year course, 10 credits

This is an elective PE class which is geared to students who want to improve their muscular strength and endurance. We will provide you with opportunities to excel in cardiovascular fitness and weight training utilizing Olympic bars,

and dumbbells. Along with fitness goals, you will be asked to log your measurements, body fat percentage, goals, 1 rep max, and plyometric challenge results.

Our Career Technical Education Pathways

AGRICULTURE & NATURAL RESOURCES

INTRO TO SUSTAINABLE AGRICULTURE (P)

GRADE LEVEL 9 #3044

PREREQUISITE: Students must have completed or currently enrolled in Math 1P.

One-year course, 10 credits; RC, ASC 1, 3 credits

**This course meets the CSU and UC A-G entrance requirements.*

This course has been designed as an introduction to Applied Science. The course will include a basic study of Plant Science, Animal Science, and Earth and Environmental Sciences. This course will focus on the functions, interactions and the importance of plants, animals, and the earth's processes and natural resources. The course includes instruction in the scientific method, laboratory techniques and practices, and employability skills required of technicians in the fields of science and agriculture.

SUSTAINABLE AGRICULTURE BIOLOGY (P)

GRADE LEVEL: 10 #3046

PREREQUISITE: Students must have completed Math 1P and Intro to Sustainable Ag with a grade of "C" or higher. Students must have completed or be concurrently enrolled in Math2P. One-year course, 10 credits

**This course meets the CSU and UC A-G entrance requirements.*

Sustainable Agriculture is a one-year course designed to integrate biological science practices and knowledge into the practice of sustainable agriculture. The course is organized into four major sections, or units, each with a guiding question. Unit one addresses the question, what is sustainable agriculture? Unit two, how does sustainable agriculture fit into our environment? Unit three, what molecular biology principles guide sustainable agriculture? Unit four, how do we make decisions to maximize sustainable agricultural practices within a functioning ecosystem? Within each unit specific life science principles will be identified with agricultural principles and practices guiding the acquisition of this knowledge, culminating in the development of a sustainable farm model and portfolio of supporting student research.

AG SOIL & CHEMISTRY (P)

GRADE LEVEL: 11-12 #8136

PREREQUISITE: Completion of Sustainable Ag Biology (P) & Integrated Math 1P with a grade of "C" or higher and/or Agriculture teacher recommendation. Students must be concurrently enrolled in Integrated Math 2P or higher math. One-year course, 10 credits

**This course meets the CSU and UC A-G entrance requirements.*

This course explores the physical and chemical nature of soil as well as the relationships between soil, plants, animals and agricultural practices. Students will examine properties of soil and land and their connections to plant and animal production. This course fulfills the UC/CSU "D" Physical Science requirement.

VETERINARY SCIENCE P®

GRADE LEVEL 11-12 #8010

PREREQUISITE: Intro to Sustainable Ag and Sustainable Ag Bio P

One-year course, 10 credits

**This course meets the CSU and UC A-G entrance requirements.*

This course is designed for students wishing to acquire more advanced knowledge in veterinary science and advanced animal science. Instruction includes: Animal health, animal anatomy and physiology, reproductive physiology in beef, sheep, and swine along with minor veterinary practices in these species. All units of instruction will include directed lab activities with emphasis on practical skills related to farm animals. All students will be required to keep project record books and maintain a Supervised Occupational Experience Project (SOEP).

AG WELDING

AG MECHANICS WELDING 1®

GRADE LEVEL 9-10 #9228

PREREQUISITE: None.

One-year course, 10 credits; RC, MAG 40, 3 credits This course is designed to provide students with basic modern Ag shop skills. Students will receive basic instruction in shop safety, tool identification, tool sharpening, concrete, electricity and plumbing, introduction to arc welding, and oxyacetylene welding. FFA is an important part of the class.

AG MECHANICS WELDING 2 ®

GRADE LEVEL 10-12 #9230

PREREQUISITE: AG Mechanics Welding 1 One-year course, 10 credits; RC, MAG 41, 3 credits.

Students will use advanced skills in electricity, wood, plumbing, and concrete work. Students will advance to more advanced welding out of position in SMAW and GMAW steel. Students will also have to complete three small projects and one project on the Ag Farm for a local farmer or the student's family. FFA is an important part of the class.

AG CONSTRUCTION® #9224

GRADE LEVEL 11-12

PREREQUISITE: Ag Welding.

One-year course, 10 credits.

This course offers students the opportunity to acquire advanced skills in agriculture construction using skills already gained. Students will work with MIG and TIG and work with special metals like aluminum and stainless steel. FFA is an important part of the class.

AG ENGINEERING & FABRICATION®

GRADE LEVEL 11-12 #9226

PREREQUISITE: V.R.O.P. AG Construction

One-year course, 10 credits; RC MAG 44, 3 credits This course is designed to meet the needs of the student who wishes to acquire advanced skills in agriculture mechanics. The student will complete an advanced project of his or her choice. Projects will be adjusted according to ability (Ag farm projects or projects for local farmers). FFA is an important part of the class.

AG - FLORAL DESIGN

FLORAL DESIGN 1P ®

GRADE LEVEL 9-12 #8130

***This course meets the CSU and UC A-G entrance requirements.**

PREREQUISITE: None.

****Note: This course is only open to freshmen students enrolled in one or both Intro to Sustainable Ag or agriculture mechanics.** One-year course, 10 credits; RC, EH 37, 3 credits

Students will explore elements and principles of design, two or three dimensional designs, history of floral art, arrangement styles and techniques, seasonal, holiday and occasional

designs. Students will achieve this through creating, designing, identifying, explaining, and evaluating floral topics. Students will learn how to be profitable, operate spreadsheets, and shop for the best deals in materials. Students are expected to participate in FFA activities or events through this class. I designs. Students will achieve this through creating, designing, identifying, explaining, and evaluating floral topics. Students will learn how to be profitable, operate spreadsheets, and shop for the best deals in materials. Students are expected to participate in FFA activities or events through this class.

FLORAL DESIGN 2P ®

GRADE LEVEL 10-12 #8127

PREREQUISITE: Floral Design 1P

One-year course, 10 credits

This course is designed for students who are interested in the advancement of pursuing a career in floral design; such as wedding designer, party coordinator, high-style designer, balloon designer, production designer, and many other related fields. Instruction includes the basic design skills used in everyday floral shops to elite designs, styles and weddings. Students will be responsible for setting up a floral business that will serve the school and local community demands.

FLORAL DESIGN 3P ®

GRADE LEVEL 11-12 #8128

PREREQUISITE: Floral Design 2

One-year course, 10 credits

This course is designed for students who are interested in the advancement of pursuing a career in floral design such as: wedding designer, party coordinator, high-style designer, balloon designer, production designer and many other related floral fields. Instruction includes the basic design skills used in everyday floral shops to elite designs, styles and weddings. Students will be responsible for setting up a floral business that will serve the school and local community.

ARTS, MEDIA & ENTERTAINMENT

CTE ART I (P)

GRADE LEVEL 9-12 #6055

PREREQUISITE: None. One-year course, 10 credits

***This course meets the CSU and UC A-G entrance requirements.**

This course will provide a broad foundation in art based on the “Visual and Performing Arts Framework for California Public Schools” and introduce students to the commercial application of design principles to communicate on a two dimensional plane. Beginning with basic drawing skills, the student will be introduced to the elements of art and principles of design using the mediums of pencil, pen and ink, charcoal, crayons, and colored pencils. Students will study the historical and cultural development of two-dimensional arts and its impact as a communications tool. They will become familiar with current practices, applications, and career focused traditional arts disciplines.

CTE ART II (P)

GRADE LEVEL 10-12 #6056

PREREQUISITE: Grade “A” or “B” in Art 1P

***This course meets the CSU and UC A-G entrance requirements.**

One-year course, 10 credits

An extension of the introductory course, this class emphasizes the manipulation of artistic elements, media, and competencies in and beyond the two-dimensional plane. Students will create, manipulate, and analyze artistic elements and media to create industry relevant two and three-dimensional works that are personally and culturally expressive and industry relevant. The course will cover client relations, the aesthetic and practical applications of design principles in art across disciplines.

CTE ART III (P)

GRADE LEVEL 11-12 #6057

PREREQUISITE: Grade of “A” or “B” in Art 2P

One-year course, 10 credits

***This course meets the CSU and UC A-G entrance requirements.**

Designed for the serious art student, this capstone course will focus on 2-D and 3-D artistic products and their application to an industry/commercial environment. This capstone course applies learning from the Introductory course and Intermediate course in a project based environment. Students will create artistic products that demonstrate entry level workforce skills and comprehensive knowledge of industry practices.

INTRODUCTION TO GRAPHIC DESIGN AND MULTIMEDIA ® (P)

GRADE LEVEL 9-12 #8060

PREREQUISITE: None.

One-year course, 10 credits

Dual enrollment: FCC, (GRC 20A), 3 units.

Students develop a foundation in Illustration and Design skills using a variety of drawing media, including graphite, charcoal, pastels, pen and ink, and digital arts related software. Some further exploration of media will take place near the end of the course. Students will create a variety of advertisements, commercials, print layouts, CD covers, business cards, T-shirts and Web pages using traditional means and digital programs found on Adobe Creative Suite.

ART ANIMATION 1P ®

GRADE LEVEL 9-12 #8062

PREREQUISITE: None. One-year course, 10 credits; Dual enrollment: FCC, GRC 24, 3 credits.

***This course meets the CSU and UC A-G entrance requirements.**

Art Animation uses the computer and graphics software to tell a story through a series of visual images and text on rapidly moving frames. Students will create two-dimensional animations using Flash software and three-dimensional animations using 3D Studio Max. The two dimensional animations are used primarily for web page. The three dimensional animations are used primarily for designing video games, presentations, and movie special effects. Students will learn to use technology and they will work on individual and on cooperative storyboarding, communication of plot and character development. Students will learn to communicate a story through animation.

DIGITAL ANIMATION- ADV ®

GRADE LEVEL 11- 12 #8054

PREREQUISITE: Art Animation P

One-year course, 10 credits

Students will generate art through the use of advanced computer techniques and animation projects. They will draw in one and two-point perspective, animate body expression, create texture maps, research related careers, and script simple video games. By the end of the course, students will create a portfolio with examples of their digital work on a

CD.

DIGITAL PHOTOGRAPHY P®

GRADE LEVEL 10-12 #8056

PREREQUISITE: None.

One-year course, 10 credits

This is a two semester course that teaches basic photography skills, focusing on the digital format as taught through hands on and out of the book assignments, as well as various other forms of instruction. The use of digital cameras, Photoshop image editing software, printers and computers are the core of this course. Areas covered include digital camera technique, printmaking, photographic fundamentals and design, portrait retouching, photo materials and accessories. Students additionally produce photographs for school and community publications, activities, and exhibits, presentations.

ADVANCED DIGITAL PHOTOGRAPHY® GRADE LEVEL 11-12 # 9222

PREREQUISITE: Digital Photography.

One-year course, 10 credits.

This course is available to students who have already completed two semesters of Digital Photography. The course is designed to further the training and knowledge needed to enter the photographic field or to continue advanced photographic training at a community college or trade school through the use of digital cameras, Photoshop image editing software, printers and computers. With the completion and evaluation of numerous independent lab projects, students work directly with school and community based publications (newspaper, yearbook, newsletters, clubs, organizations) producing photography and graphic imagery, exhibitions, competitions and presentations at an advanced level. Students are also expected to assist in the operation and maintenance of the digital lab and assist beginning digital photography students. Leadership and managing skills are emphasized.

DIGITAL VIDEO PRODUCTION P®

GRADE LEVEL 10-12 #8040

PREREQUISITE: None.

One-year course, 10 credits

***This course meets the CSU and UC A-G entrance requirements.**

Students will learn the specialized vocabulary of the film and television industry and develop communication and design to express themselves clearly and concisely in their production of film, video, and television segments. Students throughout the course will develop ideas individually or within groups, research subject content, script, propose and produce. They will write, create live newscasts and television shows in a variety of formats, and create and produce documentaries. They will study the art and history of film-making and the creative process that precedes film and television production. Students will study the impact of film and television on society and community from a social, economic, and political viewpoint as well as the reverse impact. A variety of films will be previewed by students in class and analyzed according to historical and cultural aspects, and critiqued based on design and technological attributes. The focus of study is on the creative parts of film and how film is created and produced. Students will create a digital portfolio as a final project.

VIDEO PRODUCTION ADV®

GRADE LEVEL 11- 12 #8052

PREREQUISITE: Digital Video Production

One-year course, 10 credits

This course is structured to provide students with entry level knowledge of multimedia production techniques, to prepare for real-world vocational opportunities. Topics of study will include: Sound Characteristics, Sound Console Layout, Audio Recording Machines, microphone design, speaker design, basic lighting, camera operation & composition, Video Recording Machines & techniques, editing and commercial production for advertising. This course will also focus on producing various hands-on projects throughout the year that will give practical application to what is being taught.

BUILDING TRADES, CONSTRUCTION ENGINEERING , AND DESIGN

INTRODUCTION TO MANUFACTURING AND ENGINEERING ®

GRADE LEVEL 9-12 #9220

Dual Enrollment: FCC (AT 21), 2 units

In the Introduction of Manufacturing and Engineering Design class, students will learn through hands-on projects, the design process and its application on industrial manufacturing. Students use industry standard 2D and 3D modeling software to help them design solutions to solve proposed problems. It provides essential information that builds a strong foundation for the entire program. Topics include safety, manufacturing materials, manufacturing processes, and manufacturing systems, tool usage and manufacturing processes. Field trips are an integral part of the

course experience.

MANUFACTURING, DRAFTING AND ENGINEERING CADD P®

GRADE LEVEL 10-12 #8144

PREREQUISITE: Introduction to Manufacturing and Engineering. One-year course, 10 credits

Dual enrollment: Fresno City College (CADD14), 3 units. This is a beginning course that introduces students to the basics of computer drafting. Students will become familiar with AutoCAD, SolidWorks, and other drafting software programs that will assist them in making all types of drawings used in the industry. Students will also have the opportunity to work with programming and building small, mobile robotics technology. Students will learn AC/DC electrical circuits, pneumatics, and CNC Machines. All projects encourage teamwork, leadership, and problem solving. Students will also have an introduction to Computer Aided Machining for CAD Users.

CONSTRUCTION TECHNOLOGY Interior & Exterior®

GRADE LEVEL 11-12 #8025

Dual Enrollment: CONS50A and/or CONS50B – 3 units each at FCC

PREREQUISITE: Introduction to Manufacturing and Engineering, Manufacturing, Drafting and Engineering, and must pass CAD with a “C or better.

This year-long course prepares students for the competency skills and knowledge necessary to enter the field of residential and light commercial construction. This year-long course provides student application at all of the various areas of construction, technology, wood products manufacturing, and interior building construction and will have an emphasis on finish carpentry. Included in the instruction will be specific applications of the career performance standards.

CONSTRUCTION SHOP MANAGER®

GRADE LEVEL 11-12 #9232

PREREQUISITE: Construction Technology.

This advanced one year course builds on students’ shop skills, tools and machine knowledge by providing them the opportunity to keep tool/part/consumable inventories, repair, adjust, and renew machinery and tools, and give students the chance to work as a team leader in the Construction Course, build jigs, small equipment, and install facility upgrades in a shop management internship.

BUSINESS, FINANCE, MARKETING

DIGITAL DESIGN AND MARKETING P

GRADE LEVEL 9-12 #8030

PREREQUISITE: None

Dual enrollment: FCC (AT 10), 3 Units

This course meets the CSU and UC A-G entrance requirements for (F) Visual Arts.

This course meets the CSU and UC A-G entrance requirements. This project-based class is designed to expose students to various computer applications that they will encounter in both the workforce and academic settings. This class focuses on current topics in business and marketing including the 4 P's: Product, Price, Place & Promotion. Students will learn the principles of great design and typography while using Adobe Photoshop and Illustrator to create various projects. This is a great introductory course for the Marketing and Entrepreneurship, Multimedia and Construction pathways.

SPORTS AND ENTERTAINMENT & MARKETING P® GRADE LEVEL 9-12 # 8070

PREREQUISITE: None

***This course meets the CSU and UC A-G entrance requirements.**

The Multi-Media Marketing is a dynamic course using both creative and advertising systems processes and their practical applications. Students will learn how to effectively communicate with clients to discover project requirements, identify existing and new customers using traditional marketing such as “Print and display output” techniques and new channels for communicating with digital “Multi-Media” and “Social Media” tools. Students will apply their skills in teams that collaborate with school programs and the local business community to produce and develop effective Marketing campaigns, projects and presentations using industry standard tools.

ENTREPRENEURSHIP P®

GRADE LEVEL 10-12 # 9234

PREREQUISITE: Sports Entertainment & Marketing

Dual Enrollment: FCC 3 Units (AT40)

***This course meets the CSU and UC A-G entrance requirements.**

Entrepreneurship is a simulated business that is set up and run by students to prepare them for working in a real business environment. Students learn about Economics--micro and macro—and its relationship to and impact on business operations in the private enterprise system. The students study supply and demand, the Federal Reserve

System, taxation by local, state, and federal governments, business organizations, the stock market, and international transactions. The students determine the nature of their business, its products and services, its management and structure, and learn the daily operations of a business under the guidance of a consultant with the support of a real business partner. They use current business software packages and the Internet for business transactions using Economics as a factor in decision making.

BEAR PRINTS P

GRADE LEVEL 11-12 #8053

PREREQUISITE: Must pass Entrepreneurship or Sports and Entertainment Marketing with a C or better.

***This course meets the CSU and UC A-G entrance requirements.** Bear Prints takes students through the process of developing and operating a heat press garment shop. Students will learn the various responsibilities of running a garment business, from the design process to delivery of the end product to the customer. Students will also utilize marketing knowledge from previous concentrator courses to promote the business and products to our school and community! Once this course is completed, students will be a Marketing and Entrepreneurship pathway completer.

EDUCATION, CHILD DEVELOPMENT AND FAMILY SERVICES

CAREERS WITH CHILDREN 1P®

GRADE LEVEL 11-12 #9235

PREREQUISITE: None

This competency-based yearlong course will develop entry-level skills necessary for employment in the area of early childhood education. Students will apply this knowledge in an on-site preschool. Students completing the program successfully may apply for the Child Development Assistant Permit from the California Commission on Teaching Credentialing

CAREERS IN EDUCATION P®

GRADE LEVEL 9-12 #9242

PREREQUISITE: None

This course will expose and allow students to job shadow opportunities in various classified, certificated, and management career opportunities within the educational system. Students will be exposed to different types of working relationships and learn the required skills needed to seek, obtain, and retain employment. Students will develop basic financial literacy skills including budgeting expenses. This course will expose students to content in the paraprofessional exam. Students that successfully pass the paraprofessional exam will become a certified paraprofessional in the State of California. Students also become CPR certified. AT 40- Students will develop human relations competencies and professional workplace communications including written, oral presentation skills in the work world. Development of job seeking skills including preparing resumes, preparing portfolios and honing job search and interview skills.

INTRODUCTION TO TEACHING P®

GRADE LEVEL 11-12 #9236

PREREQUISITE: Open to juniors and seniors with a 2.75 GPA or better, teacher/Learning Director approval.

Dual enrollment: Reedley College, (EDUC 10), 3 units. One-year course, 10 credits at SHS.

Introduction to Teaching is a 360-hour course that focuses on the nature and scope of the school system, duties, and opportunities of the professional teacher; factors relative to success in teaching; and credentialing requirements. It requires observations of teacher-pupil interaction, instructional approaches, classroom management in elementary, secondary, and/or middle schools. Students will study education and the issues surrounding the past, present, and future of educational institutions. Students may interview and shadow principals, teachers, custodial staff, or food service personnel. They are assigned positions in the grade level or specialty area of their choice. They observe and then work in small groups with the children under the guidance of the classroom teacher. Students will research what further education is required to reach their professional goals and calculate courses and finances needed. The California Language Arts Standards for Grade 12 are integrated into this curriculum.

DANCE-VISUAL/PERFORMING ARTS

FOLKLORICO DANCE 1P®

GRADE LEVEL 9-12 #7046

PREREQUISITE: None.

***This course meets the CSU and UC A-G requirements.** One-year course, 10 credits

History and origin of Mexican dance, from the pre-Columbian era through the arrival of the Spaniards. Students will gain knowledge of the form, function, and symbolism of the music, musical instruments, movements, and choreography in Mexican Dance. Dances practiced and performed at the beginning level. Students gain hands-on experience through concurrent dance instruction and/or formal and informal performances in front of audiences at local community

theaters and/or other professional performing arts venues.

FOLKLORICO DANCE 2P @

GRADE LEVEL 10-12 #7047

PREREQUISITE: Completion of Folklorico Dance 1P and/or by audition. One-year course, 10 credits

This course introduces intermediate and advanced dancers to dance styles in specific regions of Mexico. The class will learn choreography in all dance styles while building technique. Dancers will be trained in how to audition for both commercial and concert Dance Company auditions. Students gain hands on experience through concurrent dance instruction and/or formal and informal performances in front of audiences at local community theaters and/or other professional performing arts venues.

FOLKLORICO DANCE 3P @

GRADE LEVEL 10-12 #7048

PREREQUISITE: Completion of Folklorico Dance 2P and/or by audition.

One- year course, 10 credits

This course introduces intermediate and advanced dancers to dance styles in specific regions of Mexico. The class will learn choreography in all dance styles while building technique. Dancers will be trained in how to audition for both commercial and concert Dance Company auditions. Students gain hands-on experience through concurrent dance instruction and/or formal and informal performances in front of audiences at local community theaters and/or other professional performing arts venues.

HEALTH SCIENCE & MEDICAL TECHNOLOGY

MEDICAL OCCUPATIONS P

GRADE LEVEL: 9-10 #8090

PREREQUISITE: None, Course is year-long

This course introduces students to the diverse occupations in the medical, health, and hospital career areas. Students become familiar with post-secondary educational opportunities and requirements as well as with entry-level occupations. Students will gain knowledge of the health industry, its traditional and nontraditional career paths, medical laws and ethics, meeting clients' diverse needs, and human growth and development.

MEDICAL TERMINOLOGY & EMERGENCY RESPONSE P@

GRADE LEVEL 10-12 #8095

PREREQUISITE: None. One-year course, 10 credits Dual Enrollment: FCC, (HIT 10), 3 units/ (AHLTH 100), 2 units

Students will study the body systems including terms in anatomy, physiology, pathology, diagnostics, symptomatic, therapeutic, and pharmacy terms. The First Aid and Safety class certifies students in the American Red Cross First Aid and Safety. Upon completion of the course, students can be certified in adult, infant, and child CPR, which is valid for one year and First Aid and Safety, which is valid for three years.

CERTIFIED NURSING ASSISTANT (CNA) @ GRADE LEVEL 12 #8008

PREREQUISITE: Students must be Senior status; have an overall GPA of 2.5, and possess a social security number/card or valid Individual Tax ID Number (ITIN). Two-hour block; one-year course, 20 units. Class size limit: 20 students per section.

Dual enrollment at Reedley College, (NAT 101), 6 units. This Department of Health Services (DHS) approved course includes classroom instruction and clinical hours in a long term care facility. The course instructs students on how to care for the geriatric resident. An RN or LVN teaches and supervises the class. After successfully completing the required number of hours and maintaining a minimum grade of 70%, the students are eligible to take the CA State Exam to become a Certified Nursing Assistant (CNA). CNAs are in great demand in long term care facilities, hospitals, assisted living facilities, doctor's offices, and home health agencies. **Students are responsible to pay for the state certification exam (\$110).**

SPORTS MEDICINE P

GRADE LEVEL 11-12 #8085

PREREQUISITE: Recommendation by Athletic Director

**This course meets the CSU and UC A-G entrance requirements.*

This health science course introduces students to the field of Sports Medicine and other allied health professions. Basic anatomy and physiology concepts provide the framework of study. Other content areas include prevention of injuries, protective taping and wrapping techniques, stretching methods, overall wellness, injuries, therapeutic modalities, and drug related topics. Students enroll in this one-period theory class during the day and may with instructor permission participate in additional class hours in a community classroom or vocational experience situation for real world training; i.e., as student athletic trainers after school.

TRANSPORTATION & INDUSTRIAL TECHNOLOGY

SMALL GAS ENGINES

GRADE LEVEL: 9-10 #6541

PREREQUISITE: None

This course is designed to train students for entry-level jobs in the fast growing industry of small engine repair. Students will demonstrate the ability to repair small engines such as lawn, garden, and small engines used in agriculture and industrial sectors. Emphasis is placed on overhaul, repair, adjustment, troubleshooting, and small shop operation. This course prepares students for the Outdoor Power Equipment

AUTOMOTIVE SERVICE & MAINTENANCE GRADE LEVEL: 10-12

GRADE LEVEL: 10-12 #8500

Prerequisite: Completion of Small Gas Engines with a C or better

This course introduces students to the servicing and maintenance of the automobile. Students will learn by performing maintenance tasks on engines, brakes, suspension, electrical, fuel systems, and more. Students will also be expected to demonstrate safety in an automotive shop environment. Automotive industry standards and certifications will be emphasized. Students who successfully complete this program will be prepared for entry level positions in the automotive service industry. The valuable skills acquired in this class will help students become more marketable in the Transportation Industry.

SUSPENSION AND STEERING

GRADE LEVEL: 10-12 #8520

PREREQUISITE: Completion of Automotive and Small Gas Engines with a C or better

This course introduces students to the servicing and maintenance of the automobile. Students will learn by performing maintenance tasks on engines, brakes, suspension, electrical, fuel systems, and more. Students will also be expected to demonstrate safety in an automotive shop environment. Automotive industry standards and certifications will be emphasized. Students who successfully complete this program will be prepared for entry level positions in the automotive service industry. The valuable skills acquired in this class will help students become more marketable in the Transportation Industry.

PUBLIC SERVICES

PRINCIPLES OF LAW ENFORCEMENT AND PUBLIC SERVICES®

GRADE LEVEL 9-12 #9238

PREREQUISITE: NONE

This year-long course is designed to give high school juniors and seniors an overview of crime and the Administration of Justice in the United States. The class will specifically explain the hierarchy and inner-workings of the juvenile and adult criminal justice system in California, as well as the civil justice system. It will focus on the realities of enforcement and apprehension at the federal, state, and local levels, prosecution, courts, and the disposition of people charged with the commission of crimes. Students will be exposed to career opportunities in the criminal justice field. During the course, an emphasis will be placed on developing reading, writing, interpersonal communication skills, critical thinking, logical reasoning, and problem solving skills. The ability of students to deal with stress, and interact with people will be emphasized as well. Students will learn the value of honesty and integrity in maintaining employment with the justice system.

INTRODUCTION TO CRIMINAL JUSTICE® GRADES 11-12 #8013

PREREQUISITE: Principles of Law Enforcement and Public Services. One-year course, 10 credits

Dual Enrollment with RC, CRIM 1, 3 units. This course is designed to develop an awareness of the various law enforcement occupations. The emphasis is placed on the development of attitudes, skills and competencies related to the criminal justice system in the U.S. The focus will be on the realities of enforcement and apprehension at the federal, state, and local levels, prosecution, courts, and the disposition of the people charged with the commissions of crimes. Throughout this course writing skills and students' abilities to deal with people will be stressed.

CRIME SCENE INVESTIGATION (CSI) P ®

GRADE LEVEL 12 #8014

PREREQUISITE: Criminal Justice

Dual Enrollment: RC, CRIM 8, 3 units

This course develops an awareness of the various components of criminal investigation. Emphasis is placed on the development of attitudes, skills, and competencies related to crime investigation. It introduces the student to the study of criminal investigative techniques and analysis. The focus throughout is collection, protection, and preservation of

evidence as it relates to the investigative process. The course emphasizes writing.

URBAN AND RURAL FIREFIGHTING®

GRADE LEVEL 11-12 #8152

PREREQUISITE: Students must have junior/senior status, a 2.5 minimum GPA. Be a member of a local Fire Explorer program. (Recommended)

Dual Enrollment with FCC, (FIRET 1), 3 units

Two-hour block with approximately 5 Saturday field days; One year course, 20 credits

The first semester course is designed to prepare individuals for fighting fires and related tests. The course is California State Fire Marshal Firefighter 1 course which prepares students for state certification. Students will learn about fire protection organizations, use and handling fire-fighting equipment and apparatuses, fire protection and safety, fire behavior and extinguishment methods, rescue and ventilation operations, fire control, and salvage and overhaul of structures. The second semester course is designed to prepare students as medical first responders. The course is an introduction to the emergency medical services system and provides fundamentals for students to improve the quality of emergency care provided as the first person to an emergency scene until emergency medical services arrive. The Emergency Medical Responder (EMR) course is a combination class, which includes didactic lectures, practical skills lab, and mock scenarios. At the completion of the course, the EMR student will be able to integrate: the knowledge and skills needed to handle cardiac arrest victims using AED; the knowledge acquired in Emergency Medical Services preparatory to be used daily; the knowledge and skills necessary to choose the correct airway device for initial and continued oxygen administration; the knowledge and skills needed to perform patient assessment for medical and trauma patients; the knowledge and skills needed to manage patients experiencing medical emergencies; the knowledge and skills needed to manage patients suffering traumatic injuries. Upon successful completion of the course, students will be issued an Emergency Medical Responder Card (EMR) and a Health-care Provider (CPR/AED) Card. Both cards are good for two years.

VALLEY ROP OFF CAMPUS COURSES®

These courses are held off-campus. Students are to provide their own transportation. A Valley ROP “Use of Personal or Family Vehicles” form must be completed, signed by parents/guardians. The classes are held in two hour blocks for convenience in commuting.

AVIATION MAINTENANCE TECHNOLOGY & FLIGHT TRAINING®

GRADE LEVEL 11-12 #8099

PREREQUISITE: GPA of 2.5 or higher (Recommended) (Regional Program at Reedley College) Two-hour block (1:30 p.m. to 3:10 p.m.) Dual enrollment with FLIGHT 101, FLIGHT 102, FLIGHT 103, FLIGHT 104), 7 units of college credit. 10 credits at Selma High School per semester.

This course is designed to train students for entry level Jobs in the fast growing industry of Aviation Maintenance (AMT) and Flight School. Emphasis will be placed on diagnostics, repair adjustment, and troubleshooting for the following systems: Cabin Atmosphere Control Systems; Hydraulic and Pneumatic Power Systems; Aircraft Fuel Systems; and most of the Aviation Systems and controls. The Flight School provides classroom training for individuals seeking a private pilot’s license. Some of the topics covered include principles of flight, aerodynamics, aircraft controls, engine systems, basic weather and services for pilots, navigation, radio communication, and Federal Aviation Regulations applicable to beginning pilots flying under visual flight rules.

ENGINEERING TECHNICIAN®

GRADE LEVEL 12 #8102

PREREQUISITE: GPA 2.5 or above-94% attendance record RECOMMENDED: Intro to Engineering, CADD, Ag Mechanics, Manufacturing Welding

UC “g” approved for 2021 school year

(Regional Course at Reedley College) 2-hour block (1:30 p.m. to 3:10 p.m.)

This course provides students learning opportunities for Engineering Design Principles and Manufacturing processes. The course emphasizes the graphic language, mechanical drawing, 2D/3D modeling for students interested in preparing for careers in the design prototype models and then manufacturing it using computer numerical controlled (CNC) rapid equipment, routers, and lathes. Students will also receive training on the fundamentals of hydraulic and electrical systems including theory, application and troubleshooting.

WILDLAND FIREFIGHTING®

GRADE LEVEL 12 #9240

PREREQUISITE: Urban/Rural Fire Fighting (Priority Registration) Students must have senior status and a 2.5 minimum GPA (Recommended). Excellent attendance. Dual enrollment: RC, (NR 5, NR 8, NR 110, NR 133), 5.5 units.

10 credits at Selma High per semester

(Regional Program at Reedley College) 2-hour block (1:30 p.m. to 3:10 p.m.) with 5 Saturday field days

This course provides an introduction to fire protection. Presents career opportunities in fire protection and related fields. This course also introduces students to the USDA Forest Service (USFS) and prepares them with basic firefighting and conversation entry level skills. Classroom instruction, demonstration, and hands-on field application will be given in basic firefighting, standards for survival, etc.

MILITARY EDUCATION

United States Marine Corps (JROTC)

Concept of USMC JROTC Curriculum

The program stresses leadership education and character development. Training in leadership principles, physical fitness, health, drill, marksmanship, and military organization. Cadets are also taught U.S. History, U.S. Government, Military History, and placed in leadership roles that will enhance their decision-making and critical thinking skills. Cadets are expected to develop positive attitudes, strong moral and ethical values and leadership qualities. They are also required to participate in community service activities that will increase personal responsibility and citizenship.

Grade Levels

Each grade level receives separate and progressive instruction that builds on previous knowledge and experience. The four levels place varying emphasis on each major subject area.

Leadership Education Courses

First through third year courses each contain six major subjects. The fourth year program consists entirely of leadership training through command and staff application and experience. Major subjects are:

1. **Leadership Principles:** The most important of the five courses, it is a series of sub courses that start with an introduction to the basic elements of leadership. Each grade level increases leadership responsibilities and assignment difficulty. Participation by cadets in student clubs and competitive athletics is encouraged.
2. **Physical Fitness and Health Science:** Although the entire cadet corps must anticipate, emphasis is placed on those cadets who do not participate in competitive athletics. Competition, self-satisfaction, and teamwork highlight the sub courses with emphasis on the National Youth Physical Fitness Program, its testing and nationwide annual competition. Proper diet, basic nutrition and the need for an Athletic regimen are stressed. Physical Education (PE) credits are given for all courses. **USMC JROTC MAY BE SUBSTITUTED FOR PE COURSES.**
3. **Drill and Ceremonies:** Based on the time tested principles of the close order drill conducted by members of the United States Marine Corps. The sub courses are progressive in nature commencing with basic drill and facing movements, advancing to parades, reviews, and ceremonies. Drill and ceremonial units will participate in local, regional, and national events.
4. **Marksmanship:** A series of sub courses designed to inspire self-confidence, pride, a sense of accomplishment and teamwork. Teamwork is stressed through the formation of rifle teams that will compete in local, regional, and national events.
5. **Military Organization and Orientation:** A series of sub courses that teach Marine Corps history, customs and tradition, and current Marine Corps missions. This series also teaches the U.S. National defense structure.
6. **U.S. Government and History:** A series of sub course that discuss American history with a military/strategic emphasis outlining the value of patriotism and military service to democracy and freedom. Key patriots, key military battles and causes therein are discussed and taught to cadets.

U.S. MARINE CORPS JROTC ENTRANCE ELIGIBILITY REQUIREMENTS

Cadets must:

1. Be a Selma High School student.
2. Turn 14 years of age during the school year.
3. Be a U.S. citizen or U.S. national.
4. Be of good moral character.
5. Be physically and mentally qualified.
6. Maintain academic eligibility.
7. Be drug free.
8. Meet Marine Corps grooming standards.
9. Maintain compliance with Acceptance of Standards of Conduct Contract.

LEADERSHIP EDUCATION 1 (LE-1)

GRADE LEVEL 9-12 #2570

PREREQUISITE: Students must qualify on all USMC JROTC entrance eligibility requirements with the exception of number 6.

One-year course, 10 credits

***Qualifies for PE credit. Sports physical required. *Meets CSU and UC A-G entrance requirements.** LE-1 introduces the cadet to the major subjects that lay the foundation for the grades that follow. This course emphasizes self-discipline, development of leadership traits, drill and ceremonies and keys on Marine Corps history and traditions and standards of conduct. **The LE-1 course is only for students who have never been enrolled in the MCJROTC Program.**

LEADERSHIP EDUCATION 2 (LE-2)

GRADE LEVEL 10-12 #2571

PREREQUISITE: Students must qualify on all USMC JROTC entrance eligibility requirements and have SMI approval for enrollment. All second-year cadets are enrolled in this course to include those who have not successfully completed LE-1.

One-year course, 10 credits.

***Qualifies for PE credit. Sports physical required. *Meets CSU and UC A-G entrance requirements.** LE-2 explores each subject in greater detail than LE-1. It emphasizes leadership theory, style and principles. Initial small unit leadership and staff roles and responsibilities are assigned to second year cadets.

LEADERSHIP EDUCATION 3 (LE-3)

GRADE LEVEL 11-12 #2572

PREREQUISITE: Students must qualify on all USMC JROTC entrance eligibility requirements, have successfully completed LE-2 and have SMI approval for enrollment. One-year course, 10 credits

***Qualifies for PE credits. Sports physical required. *Meets CSU and UC A-G entrance requirements.**

LE-3 emphasizes leadership training and application, building on the academics and experience of the first two years. Mid-level leadership command and staff roles and responsibilities are assigned to third year cadets.

LEADERSHIP EDUCATION 4 (LE-4)

GRADE LEVEL 12 #2573

PREREQUISITE: Students must qualify on all USMC JROTC entrance eligibility requirements, have successfully completed LE-3 and have SMI approval for enrollment. One-year course, 10 credits

***Qualifies for PE credits. Sports physical required. *Meets CSU and UC A-G entrance requirements.** LE-4 is a practical application course where senior cadets manage and administer the cadet corps. Cadets also conduct leadership research and make presentations to students and community groups. Fourth year students also fill senior leadership command and staff positions and participate in LE-1, LE-2, and LE-3 classes as student teachers or class commanders.

CLASS COMMANDER GRADE LEVEL 10-12 #2576 PREREQUISITE: Students must qualify on all USMC JROTC entrance eligibility requirements and have SMI approval for enrollment.

One semester course, 5 credits

***Qualifies for PE credit. Sports physical required.** This course is a leadership application course. Cadets selected for this course are assigned as platoon and squad leaders within LE-1 and LE-2 classes. They will be expected to complete planning, administrative and training tasks in addition to their leadership role. Class Commanders will teach selected subjects to their platoons and act as peer counselors and positive role models.

LEADERSHIP EDUCATION 123 (LE-123 DRILL AND CEREMONIES PLATOON)

GRADE LEVEL 9-12 #2577

PREREQUISITE: Students must qualify on all USMC JROTC entrance eligibility requirements and have SMI approval for enrollment. One semester, 5 credits

***Qualifies for PE credits. Sports physical required. *Meets CSU and UC A-G entrance requirements.** The focus of this combined 1st through 3rd year class is close order drill and ceremonies, as it will contain the MCJROTC Drill Teams. Students must demonstrate and maintain high mastery of general military subjects and close order drill to remain in the course. The same emphasis will be placed on leadership and physical training as the regular LE-1 through 3 course, but there will be less depth to the academics. As the academic focus is less, a student in this class will not be qualified for most senior positions of rank and leadership within the cadet corps unless they also have been enrolled in the regular courses.

DRILL AND CEREMONIES, MARKSMANSHIP AND PHYSICAL TRAINING UNIT (DCMPT)

GRADE LEVEL 9-12 #2575

PREREQUISITE: Students must qualify on all USMC JROTC entrance eligibility requirements and be enrolled in LE-1,2,3, or 4.

One semester course, 5 units

All cadets who join the Drill and Ceremonies Platoon, the Competitive Marksmanship, or Physical Fitness Teams are assigned to this course. The curriculum emphasizes the specialized and detailed instruction required for these specific competitive and service team disciplines.

SPECIAL PROGRAMS ON CAMPUS

SPECIAL PROGRAMS- ACADEMIC DECATHLON

ACADEMIC DECATHLON

GRADE LEVEL 10-12 #1503

***Enrollment in this class does NOT guarantee a position on the Academic Decathlon Team.**

One-year course, 10 credits

Through research, students will become knowledgeable in ten academic areas. Interview and speech methods will be taught and students will practice and sharpen their research, interview and speech skills. All students will compete in all ten academic areas against other county schools in the early spring. College credit can be earned by participating in this class and in the competition. The overriding goal is to have students with a wide diversity of personal and academic backgrounds and interests.

SPECIAL PROGRAMS- AVID

AVID (ADVANCEMENT VIA INDIVIDUAL DETERMINATION) P

GRADE LEVEL 9 #9078

GRADE LEVEL 10 # 9079

PREREQUISITE: Application and selection process during the spring semester.

STUDENTS MUST HAVE COORDINATOR'S APPROVAL The AVID program takes students in the academic middle with potential (GPA 3.5-2.5). The class emphasizes the elements college say are the most essential for students to master effective note-taking, strong writing, good test-taking strategies, time management, and college/career awareness. Students are expected to advance by completing the most rigorous curriculum available. AVID students are encouraged to enroll in Advanced Placement courses required for entrance to the University of California. This class demands that students take notes in ALL their classes and keep their notebooks organized.

AVID JUNIOR/SENIOR SEMINAR P

GRADE LEVEL 11 #9080

GRADE LEVEL 12 # 9081

PREREQUISITE: Previous enrollment in AVID elective class prior to grade 11 for at least one year. Enrollment in at least one Honors, AP course, or in a college transferable course accepted by the UC/CSU in both 11th and 12th grade years. The AVID Senior Seminar is a two-year interdisciplinary course for AVID juniors and seniors. The course is designed for those students who elect to take a course that prepares them for the rigor required for college work. Students will engage in higher levels WIC-R (writing, inquiry, collaboration, and reading) strategies than experienced in prior years of AVID. This course is organized around the theme of "Leadership as a Catalyst for Change in Society." In addition to the academic focus of the AVID Senior Seminar, there are college bound activities, methodologies, and talks that should be achieved during the junior and senior year. Support materials will be divided into four semesters surrounding the topics of testing, preparation, exploration, and fit and finance.

AVID TUTOR P

GRADE LEVEL 12 #9083

PREREQUISITE: Application and selection process during the Spring semester. Saturday training days are required. Must be strong in Math or English. **MUST HAVE COORDINATOR'S APPROVAL**. The AVID TUTOR is a position during the school day. The tutor is responsible for running AVID tutorials two times a week. They will also be in charge of grading binder and tutorials. A must for students wanting to go into education!

SPECIAL PROGRAMS - LEADERSHIP

STUDENT LEADERSHIP

GRADE LEVEL 9-12 #8330

PREREQUISITE: Open to all students who are elected to ASB or selected to a commissioner position. Must fill out an application (see criteria in each application).

One-year course, 10 credits

Student Leadership develops the character, organizational, motivational, and academic skills of the course participants. Students will acquire and practice leadership skills throughout the year that will enable them to plan, organize, and run activities within the school district and the community. All students will participate in service learning projects as well as many other after school activities. This is a service-based course. Enrolled students are required to attend summer meetings as well as sacrifice many days after school and on weekends. Grades are highly dependent on participation and completion of various assignments.

SPECIAL PROGRAMS- TRANSITIONS RSP

TRANSITIONS

GRADE LEVEL 9-12 #8485

PREREQUISITE: Recommendation of IEP Team One-year course, 10 credits

Students will receive support instruction for general education classes as well as transitional instruction in personal, career, and post-secondary life planning.

SPECIAL PROGRAMS-SELF CONTAINED CLASSROOM -SDC

BASIC LANGUAGE ARTS

GRADE LEVEL 9-12 #8441

PREREQUISITE: Recommendation of IEP team This course is for students who need remediation in language development. Focus is placed on reading, vocabulary development, and reading comprehension.

PRACTICAL ENGLISH

GRADE LEVEL 9-10 #8400

PREREQUISITE: Remonnedation by the IEP team. English course aligned to the Common Core Standards for 9th through 10th graders.

APPLIED ENGLISH

GRADE LEVEL 11-12 #8402

PREREQUISITE: Recommendation by the IEP team. English course aligned to the Common Core Standards for 11th and 12th graders.

VOCATIONAL EDUCATION MATH

GRADE LEVEL 9-12 #8444

PREREQUISITE: Recommendation of the IEP team. This course will teach students mathematics for daily living. Emphasis placed on money and time skills as well as basic mathematical concepts, addition, subtraction, multiplication, and division.

PRACTICAL MATH

GRADE LEVEL 9-10 #8416

PREREQUISITE: Recommendation by the IEP team. Practical math course aligned to the Common Core Standards for 9th and 10th graders.

CONSUMER MATH

GRADE LEVEL 11-12 #8418

PREREQUISITE: Recommendation by the IEP team. Consumer math class aligned to the Common Core Standards for 11th and 12th graders.

PRACTICAL SCIENCE

GRADE LEVEL 9-10 #8420

PREREQUISITE: Recommendation of the IEP team. Basic science concepts aligned to the Common Core Standards for 9th through 10th graders.

PRACTICAL SCIENCE

GRADE LEVEL 11-12 #8422

PREREQUISITE: Recommendation of the IEP team. Basic science concepts aligned to the Common Core Standards for 11 through 12 graders.

COMMUNITY SCIENCE

GRADE LEVEL 9-10 #

PREREQUISITE: Recommendation of the IEP team. Science concepts for daily living in the community aligned to the Common Core Standards for 9th through 10th graders.

COMMUNITY SCIENCE

GRADE LEVEL 11-12 #

PREREQUISITE: Recommendation of the IEP team. Science concepts for daily living in the community aligned to the Common Core Standards for 11th and 12th graders.

US & WORLD HISTORY

GRADE LEVEL 9-10 #8426

PREREQUISITE: Recommendation by the IEP team. Social Science concepts pertaining to US and World History aligned to the Common Core State Standards.

US & WORLD HISTORY

GRADE LEVEL 11-12 #8428

PREREQUISITE: Recommendation by the IEP team. Social Science concepts pertaining to US and World History aligned to the Common Core Standards.

CIVICS & GOVERNMENT

GRADE LEVEL 9-10 #

PREREQUISITE: Recommendation by the IEP team. Social Science concepts pertaining to the Government of the US along with duties of citizens aligned to the Common Core Standards.

CIVICS & GOVERNMENT

GRADE LEVEL 11-12 #

PREREQUISITE: Recommendation of the IEP team. Social Science concepts pertaining to the Government of the US along with the duties of citizens aligned to the Common Core Standards.

SELF DETERMINATION

GRADE LEVEL 9-10 #8436

PREREQUISITE: Recommendation by the IEP team. Students will learn about the various parts of their IEP and how to self advocate.

SELF DETERMINATION

GRADE LEVEL 11-12 #8438

PREREQUISITE: Recommendation by the IEP team. Students will learn about the various parts of their IEP and how to self advocate.

KITCHEN SAFETY & MEAL PLANNING

GRADE LEVEL 9-10 #

PREREQUISITE: Recommendation by the IEP team. Students will learn about kitchen safety, various kitchen tools, meal planning, and cooking.

KITCHEN SAFETY & MEAL PLANNING

GRADE LEVEL 11-12 #

PREREQUISITE: Recommendation by the IEP team. Students will learn about kitchen safety, various kitchen tools, meal planning, and cooking.

EMPLOYABILITY

GRADE LEVEL 9-10 #

PREREQUISITE: Recommendation by the IEP team. Students will learn about employment soft skills, filling out job applications, resumes, cover letters, and working with others.

EMPLOYABILITY

GRADE LEVEL 11-12 #

PREREQUISITE: Recommendation by the IEP team. Students will learn about employment soft skills, filling out job applications, resumes, cover letters, and working with others.