
"Our future... One student at a time"

## Table of Contents

Introduction
Note on Schedule Changes ..... 2
Academic Policies \& Practices ..... 3-4
Academic Recognitions ..... 5-7
Graduation Requirements ..... 8
University of California /California State University Entrance Requirements ..... 9
Designing a Four Year Plan ..... 10
Sample Four Year Plans ..... 11
University of California Course List. ..... 12
Course Offerings ..... 13-14
CTE Pathways ..... 15
Career Counseling ..... 16
NCAA Eligibility ..... 17
Course Descriptions
Social Science ..... 18-19
English ..... 20-23
Mathematics ..... 24-27
Science ..... 28-29
Foreign Language ..... 30-31
Visual and Performing Arts ..... 32-34
Additional Electives ..... 35-37
AVID Program ..... 38-39
Valley Regional Occupational Programs (Valley ROP)/CTE ..... 40-43
Physical Education (PE) ..... 44

## SCHEDULE CHANGES

## Select your courses carefully as scheduled changes will only be allowed for the following

## reasons:

## - Inappropriate Placement - Teacher Recommendation <br> - To Meet a Graduation Requirement

The courses described in this handbook will be offered at Orange Cove High School subject to sufficient student enrollment for each course.

The Kings Canyon Unified School District is committed to equal opportunity for all individuals in education and in employment. Kings Canyon Unified School District prohibits discrimination, harassment, intimidation, and bullying based on actual or perceived age, ancestry, color, disability, ethnicity, gender, gender expression, gender identity, genetic information, immigration status, marital status, medical information, national origin, parental status, pregnancy status, race, religion, sex, sexual orientation, or association with a person or a group with one or more of these actual or perceived characteristics. If you believe you, or your student, have been subjected to discrimination, harassment, intimidation, or bullying you should contact your school site principal and/or the District's Chief Compliance and Title IX Officer, Roberto Gutierrez, by phone at 559-305-7010, by email at Gutierrez-r@kcusd.com, or in person at 1801 $10^{\text {th }}$ Street Reedley, CA 93654.

Orange Cove Title IX Designee, Amber Hunt, phone: 559-626-5900, email: hunt-a@kcusd.com, or in person 1700 Anchor Ave Orange Cove, CA 93646.

All courses offered at OCHS meet the requirements of Section 504 of the Rehabilitation Act of 1973: handicapped students will not be discriminated against because of their handicap in any program, vocational or academic.

## ACADEMIC POLICIES \& PRACTICES

## College Preparatory Course (P)

Any course designated by " P " is a college preparatory course that satisfies one or more of the criteria required for entrance to a four-year college/university. (i.e. UC, CSU, private university).

## Honors Level Courses (H or AP)

Any course designated by H or AP is an honors level course that satisfies the criteria established by the University of California and California State University systems. The universities will grant an additional grade point for a "C" or better in a honors/AP level class when computing grade point average for admission review. A maximum of eight (8) semesters of honors level classes will be accepted by UC for admission purposes in grades 10-11, with a maximum of two units (four semesters) in the tenth grade.

## Advanced Placement (AP) Courses)

Advanced Placement courses consist of college level curriculum. Most AP courses require completion of summer assignments. This work is due on the first day of class. Students are required to take the AP exam in May. If a score of 3 or higher is earned a student may receive credit at their college or university. Students are responsible for paying the Exam Fees prior to January 30th.

## Dual Enrollment

Any course designated by Dual Enrollment has been articulated with any one or more of the colleges within the State Center Community College. A student who completes the course with a "C" or better will receive college credit at these institutions. Students must present the Dual Enrollment Certificate to the college after enrolling and completing 12 units of credit. These certificates are available from the course instructor.

## Grades

A student receives five credits for each class taken during a semester in which a passing grade ( $\mathrm{A}, \mathrm{B}, \mathrm{C}, \mathrm{D}$ ) is earned. The cumulative grade point average is computed by awarding grade points ( $\mathrm{A}=4, \mathrm{~B}=3, \mathrm{C}=2, \mathrm{D}=1, \mathrm{~F}=0$ ) for all classes. Honors (H) and Advanced Placement (AP) courses receive an additional grade point for a grade of $(\mathrm{A}=5, \mathrm{~B}=4, \mathrm{C}=3)$. The class rank for graduating seniors is based upon the cumulative weighted grade point average for the first seven semesters. Any student achieving a cumulative weighted 4.0 GPA or above will be selected as a valedictorian. Those students with a cumulative weighted $3.90-3.99$ will be selected as a salutatorian.

## Incomplete Grade (I)

A semester incomplete (I) grade may be issued by a teacher when a student has not completed the course requirements due to an extended absence or extenuating circumstances. The student will have up to four weeks to complete the required work and receive a passing grade. An incomplete grade not resolved by that time will be changed to an " $F$ ".

## Withdrawal Failure

If a student is removed from a class for any reason, the grade will show as an " F " on the report card and no credit will be issued that semester for the class.

## Safety Issues

Students who exhibit unsafe or destructive behavior in class will be sent immediately out of class to the appropriate administrator. The administrator will take action, which might include removal from the class with a grade of "F".

## No Credit Grade (NC)

If a student exceeds the allowable absences for a class, no credits will be earned for that course. A "NC" will be posted on both the report card and transcript.

## Report Cards

A report card is issued at the end of each semester and mailed home to parents/guardians. These grades are officially recorded on the student's transcript. In addition, four progress reports, two each semester, are mailed to parents. These reports serve as deficiency notices and are used for determining athletic eligibility.

## Summer School / Winter Session (When Available)

- Students who receive a grade of " F "/"NC" in a required course for graduation must attend summer school and/or winter session.
- For all original credit courses taken during summer school, all KCUSD students must complete $1^{\text {st }}$ and $2^{\text {nd }}$ semesters of the year long class

Repeating a Course A student may repeat a course and substitute a better grade with the following conditions:

- A student may substitute a grade only once for a particular course.
- Elective credit is issued for a repeated course when previous credit was granted.
- Only "D" or "F" grades may be replaced by repeating a course.


## Maximum Credit Guidelines

- A regular schedule is composed of seven (7) classes. Thirty-five credits per semester can be earned.
- Juniors or seniors may earn up to 45 credits per semester through a combination of regular day classes. Juniors and seniors may be eligible to register for classes through the adult school for additional credits.


## Adult School Courses

Seniors may be eligible to register for classes through the adult school for additional credits or for classes they have failed.

Juniors may be eligible to register for classes through the adult school to make up credits for classes that they have failed.

## Reedley College High School Enrichment Program

Juniors and seniors may enroll concurrently at Reedley College under the High School Enrichment Program and take college courses while completing their high school education. Students must be on track for graduation. Dual credits can be awarded.

- Students must have a cumulative 2.5 grade point average to enroll in standard college classes.
- Upon completion of the course(s), the student is responsible for submitting his/her Reedley College transcript to the counseling department for high school credit.
- Credits earned for college classes taken through Reedley College High School Enrichment Program.

1-2 unit college classes are given 5.0 high school credits
3-4 unit college classes are given 10.0 high school credits

- See your counselor for details.


## Early Graduation

Students who will have met all of the requirements for graduation (credits, GPA, and required courses) by the end of the first semester of their senior year may petition the board for early graduation. Applications may be obtained from the senior counselor. The completed application must be submitted June of their junior year. Students who graduate early may not return to OCHS for second semester activities and may not participate in the graduation ceremony.

## Graduation Ceremony

Students must meet all of the requirements for graduation (credits, $90 \%$ attendance, GPA, and required courses) by the deadline for senior grades to be eligible to participate in the June graduation ceremony. All outstanding fines and bills must be paid. Students who complete graduation requirements in OCHS summer school following the senior year will receive a diploma at the end of summer school and will not be eligible for participation in the June ceremony.

## ACADEMIC RECOGNITIONS

## Academic Letters/Chevrons

Academic letters and chevrons are awarded at the end of each semester based upon the following criteria:

- Honors Letter: Full time students who have a weighted grade point average of 3.5 to 4.0 or above are eligible for this letter.
- White Chevron: Full time students who have already received their Honors Letter and have earned a weighted GPA of 3.5 to 3.99 are eligible for this chevron.
- Gold Chevron: Full time students who have already received their Honors Letter and have earned a weighted grade point average of 4.0 or above are eligible for this chevron.


## Graduation Honors

The following groups of students will receive honors at their graduation and will have their names noted in the graduation program:

- Students having an overall weighted grade point average of 3.5 or above for the first 7 semesters will receive a green and white cord to wear at graduation.
- Valedictorians are students who earn a cumulative weighted grade point average of 4.0 or above, for the first 7 semesters.
- Salutatorians are students who earn a cumulative weighted grade point average of $3.90-3.99$, for the first 7 semesters.


## Golden State Seal Merit Diploma

Local educational agencies (LEAs) are responsible for maintaining appropriate records in order to identify graduating seniors who meet the eligibility requirements for the Golden State Seal Merit Diploma (GSSMD) (California Education Code Section 51454). To be eligible for the GSSMD, students (1) must be eligible to receive a high school diploma; and (2) must have demonstrated the mastery of the curriculum in at least six subject areas, as follows:

1. English language arts/literacy (ELA) -students must have earned one of any of the following:
a. A grade of $\mathrm{B}+$ or above (or numerical equivalent) in a single course (each semester) completed in grade nine or ten or eleven
b. An achievement level of "Standard Met" or above for the high school Smarter Balanced Summative Assessment
2. Mathematics-students must have earned one of any of the following:
a. A grade of B+ or above (or numeric equivalent) in a single course (each semester) completed in grade nine or ten or eleven
b. An achievement level of "Standard Met" or above for the high school Smarter Balanced Summative Assessment
3. Science-students must have earned one of any of the following:
a. A grade of B+ or above (or numeric equivalent) in a single course (each semester) completed in grade nine or ten or eleven
b. A qualifying score that demonstrates mastery of the subject as determined by the LEA for an examination produced by a private provider or the LEA
4. U.S. history-students must have earned one of any of the following:
a. A grade of B or above (or numerical equivalent) upon completion of the required U.S. history course (each semester)
b. A qualifying score that demonstrates mastery of the subject as determined by the LEA for an examination produced by a private provider or the LEA
5. Two additional subject areas-students may choose from any of the following:
a. Any additional qualifying grade or score listed above, earned for the subject of ELA, mathematics, science, or U.S. history not already used to meet eligibility
b. A grade of B or above (or numerical equivalent) upon the completion of high school courses in other subjects
c. A qualifying score that demonstrates mastery of other subjects, as determined by the LEA, for an examination produced by a private provider
```
or the LEA
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## State Seal of Biliteracy

A student who graduates from high school must have achieved a high level of literacy and fluency in one or more language(s) in addition to English.
The student must demonstrate:

1) Completion all English language Arts requirements for graduation with an overall grade point average of 2.0 in those classes.
2) Passing the California Assessment of Student Performance and Progress (CAASPP) for English language arts, or any successor test, administered in grade eleven, at or above the "standard met" achievement level, or at the achievement level determined by the Superintendent for any successor test.
3) Proficiency in one or more languages, other than English, demonstrated through one of the following methods:
A. Passing a foreign language Advanced Placement (AP) examination with a score of 3 or higher, or an International Baccalaureate (IB) examination with a score of 4 or more.
B. Successful completion of a four-year high school course of study in a foreign language, attaining an overall grade point average of 3.0 or higher in that course of study, and demonstrating oral proficiency in the language comparable to that required to pass an AP or IB examination.
C. Passing a district test with a score of proficient or higher (If no AP examination or off the shelf language tests exists and the school district can certify that the test meets the level of an AP exam) demonstrating proficiency in all of the modes of communication (reading, writing, and speaking) that characterize communication in the language.
D. Passing the SAT II foreign language examination with a score of 600 or higher
4) In addition to the requirements mentioned above, if the primary language of a pupil is other than English, he or she shall demonstrate English proficiency on the English Language Proficiency Assessments for California (ELPAC), or any successor English language proficiency assessment, in transition kindergarten, kindergarten, or any of grades one to twelve, inclusive.

California Department of Education
March 2018

## GRADUATION REQUIREMENTS

| Required Courses | Classes of 2018 + |
| :---: | :---: |
| English | 40 credits |
| Math (Math 1 Required) | 30 credits |
| Physical Science | 10 credits |
| Life Science | 10 credits |
| World History | 10 credits |
| U. S. History | 10 credits |
| Economics | 5 credits |
| U. S. Government | 5 credits |
| PE | 30 credits |
| World Geography | 5 credits |
| Fine Arts | 10 credits |
| Foreign Language | 10 credits |
| Elective Credits | 90 credits |
| TOTAL GRADUATION REQUIREMENTS: | - 265 Credits <br> - Overall GPA of 2.0 or higher |

Note: A modified PE program will be provided for students who present the necessary medical documentation.

## All Juniors must be in a Math and Science class.

## PE Alternative-3 ${ }^{\text {rd }}$ year:

Concert/Marching Band
Conditioning and Fitness

Drill Team ( $1^{\text {st }}$ semester)
PE 3

## UNIVERSITY OF CALIFORNIA/CALIFORNIA STATE UNIVERSITY ENTRANCE REQUIREMENTS

To be eligible an applicant must have successfully completed a specific sequence of high school courses. Those required courses are referred to as the ' $a-\mathrm{g}$ ' subjects. Fifteen units (one-year equals one unit) are required. At least seven of the fifteen units must have been earned during the last two years of high school.

Freshmen applications and lower division transfers must complete the following with a minimum grade of " C " in each course
A. Social Science - 2 years One semester to one year of U.S. History, a course in civics or U.S.

Government and one year of world history, cultures and geography
B. English - 4 years Composition and literature
C. Mathematics - $\mathbf{3}$ years (4 years, recommended *one year must be in the area of Geometry*)
D. Science - (including a Laboratory) 2 years (3 years recommended) One year biological and one year physical science.
E. Foreign Language- 2 years (3 years recommended) Study in the same language
F. Visual and Performing Arts- 1 year Select a course from art, theater/drama, music or dance
G. Elective- 1 year Select from the areas listed above.

- The scholarship requirement: grades of "C" or higher in all courses required. Grade point averages are combined with entrance exam scores to determine eligibility.
- Examination requirement: ACT or SAT, essay required if applying to a UC


## CSU

>
If you meet the course requirements, and if your high school grade point average in $10^{\text {th }} 11^{\text {th }}$ and $12^{\text {th }}$ grades for all classes (except physical education and military science) corresponds with your SAT 1 or the ACT +Writing.

## $\underline{\text { UC }}$

$>\quad$ SAT Reasoning or the ACT plus the new ACT+ Writing Test. UC uses only the grades you earned in A-G courses in $10^{\text {th }}, 11^{\text {th }}$, and $12^{\text {th }}$ grades. The GPA is then calculated with you SAT 1 or ACT and combined with your SAT II scores to determine eligibility.

## DESIGNING A FOUR-YEAR PLAN

The key to effective course selection is planning ahead. Here are 4 easy steps:

1. Select a possible career path: decide whether to attend a trade school, two year college or four year college.
2. Fill-in all required courses for graduation and college on your planner.
3. Fill-in the elective courses in your career path. Pay attention to prerequisites.
4. Plan your extracurricular activities: Clubs, sports, community involvement are all an important part of your high school experience. Get involved.

## Self-Awareness

Consider the following:

- Your goals: What you want out of life.
- Skills and abilities: Consider your academic strengths and weakness.
- Interests and hobbies: Cultivate activities and hobbies.
- Post-secondary education and training plans: Choose a program of study.
- Your school counselor is a valuable resource: Get to know your counselor.
- Advice from your parents or guardians: Discuss your four-year plan with your parents.
- Four-year plans should be flexible.
- Review and revise vour four-vear plan, as needed.

The four-year plan shown below includes the required and recommended (to be competitive) courses. These courses or their equivalents should appear on each student's four-year plan. The courses represent a heavy academic load, and each student must choose classes that are appropriate.

UC/ CSU COLLEGE BOUND PLAN

| Grade 9 | Grade 10 | Grade 11 | Grade 12 |
| :--- | :--- | :--- | :--- |
| English 1P or <br> English 1P (E) | English 2P or English 2P (E) | English 3P or American <br> Literature HP | CSU EAP Ex Read/Writing or <br> AP English Lang. \& Composition |
| Biology P | Chemistry P | Environmental Science P or <br> Biology AP | Biology AP or AP Environmental <br> Science |
| Math 1P or Math <br> 1P(E) | Math 2P or Math 2P(E) | Math 3P or Math 3P(E) | Statistics P or Calculus AB (AP) |
|  <br> World Geography or <br> AP Human Geo. | World History P or AP World <br> History | US History P or AP U.S <br> History | Government/Economics P |
| ROP Graphic <br> Design P | Spanish 1P | Spanish 2P | Spanish 3P |
| PE 1 | PE 2 | Conditioning/Fitness, Body <br> Works, or PE 3 | Elective P |
| *Intro to <br> Manufacturing and <br> Engineering | *Manufacturing Drafting P | *Industrial Mechanics and <br> Manufacturing | Elective P |

* Product Development and Engineering CTE Pathway


## HIGH SCHOOL DIPLOMA PLAN

| Grade 9 | Grade 10 | Grade 11 | Grade 12 |
| :--- | :--- | :--- | :--- |
| English 1P | English 2P | English 3P | CSU EAP Ex Read/Writing |
| Biology P | Chemistry P | Environmental Science P | Elective |
| Math 1P | Math 2P | Math 3P | Elective |
|  <br> World Geography | World History P | US History P | Government/Economics P |
| Art 1P | Spanish 1P | Elective | Elective |
| PE 9 | PE 10 | PE 3 or 3 ${ }^{\text {rd }}$ year PE Alternative | Elective |
| Elective | Elective | Elective | Elective |

Elective P indicates a College Prep Elective that meets UC/CSU requirements for admissions University of California: High School a-g Certified Course List- Graduation Requirements

| 'a' <br> History/Social Science 2 years | 'b' <br> English <br> 4 years | 'c' <br> Mathemati cs 3 years | 'd' <br> Laborator y Science 2 years | ' e ' Language Other than English 2 years | 'f' Visual \& Performing Art 1 year | $\cdot g^{\prime}$ <br> Elective 1 year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| World Geography P | English 1 P | Math 1P | Biology P | Spanish 1 P | Symphonic, Concert Marching Band P | Economics P |
| Human Geography AP | English 1 P E | Math 1 P E | Chemistry P | Spanish 1 <br> Native <br> Speaker P | Concert Choir P | Avid 9-12 P |
| World History P | English 2 P | Math 2P | Environme <br> ntal <br> Science P | Spanish 2 P | Art 1 P | Chicano/ Latino American History P |
| World History AP | English 2 P E | Math 2 P E | Biology <br> AP | Spanish 2 <br> Native <br> Speaker P | Drama 1 P | $\begin{gathered} \hline \text { Culinary Arts } \\ 1 \mathrm{P} \end{gathered}$ |
| U.S. History P | English 3 P | Math 3P | Environme <br> ntal <br> Science AP | Spanish 3 P | Drama 2P | Criminal Justice P |
| U.S. History AP | American Lit. HP | Math 3 P E | Physics | Spanish <br> Lang. AP | Video <br> Production P | Crime Scene Investigation P |
| U.S. Government $P$ | Expository Reading \& Writing Course P | Statistics P |  | Spanish Lit. AP | Graphic <br> Design P | Flight School \& Aviation Maintenance $P$ |
|  | English Lang. AP | Calculus <br> AP |  |  | Advanced <br> Graphic <br> Design P | Urban- Rural Fire Fighting P |
|  |  |  |  |  |  | Automotive Service, and Maintenance P |
|  |  |  |  |  |  | Pre-Certified Nursing Assistant (CNA) P |
|  |  |  |  |  |  | Medical Terminology |

## Orange Cove High School CLASS OFFERINGS FOR 2021-2022

## COURSE NAME

PREREQUISITE *(A-G Approved Course)

## ENGLISH


#### Abstract

ELD 2 teacher recommendation, CELDT Level 1, 2 *English 1P. smarter balanced and teacher recommendation *English 1P (E) .smarter balanced and teacher recommendation *English 2P *English 2P (E). $\qquad$ $\qquad$ ...English 1 P , smarter balanced and teacher recommendation *English 3P. English $1 \mathrm{P}(\mathrm{E})$, smarter balanced and teacher recommendation *English 3 Honors P (11) .English 2 P, smarter balanced and teacher recommendation *CSU Expository Reading \& Writing Course P (12)..........................................ish (E), smarter balanced and teacher recommendation *English Language \& Composition AP (12).......English 3 Honors P, smarter balanced and teacher recommendation ROP Intro to Teaching \& English 12 Integrated Course (12). .None


## FINE ARTS

*Art 1P ( $9-12$ )..................................................................................................................None
*ROP Graphic Design (9-12).......................................................................................................................... None
*ROP Advanced Graphic Design $(11,12)$................................................................................ROP Graphic Design

## FOREIGN LANGUAGE

*Spanish 1 P ( $9-12$ ) ..................................................Spanish proficient as determined by department test
*Spanish 1 P Native Speakers (9-12)..........................................Spanish proficient as determined by department test
*Spanish 2 P (9-12)...................................................................Spanish proficient as determined by department test
*Spanish 2 P Native Speakers (9-12)..........................................Spanish proficient as determined by department test
*Spanish 3P (9-12)....................................................................Spanish proficient as determined by department test
*Spanish Language AP (9-12)...................................................Spanish proficient as determined by department test
*Spanish Literature AP (9-12)...................................................Spanish proficient as determined by department test
MATHEMATICS
*Math 1P. .math placement test
*Math 1 (E) math placement test
*Math 2 ..... Math 1
*Math 2 (E). ..... Math 1
*Math 3 ..... Math 2 P
*Math 3 (E) Math 2 P
*Statistics P (12) ..... Math 2 P
*Calculus AP (12). .Math 3 \& teacher approval

## PHYSICAL EDUCATION

PE 1 (9) None
PE 2 (10) ..... None
PE 3 (10-12)Sports Fitness \& Conditioning Participation in JV/Varsity Sport
Conditioning \& Fitness (11-12) ..... None
SCIENCE
*Biology P (9-10). None
*Biology AP (11-12). Biology and Geometry with a grade of an A or B test scores
*Chemistry P (10-12) Biology and Geometry with a grade of "C" or better
*Environmental Science P (10-12) Biology with a grade of "C" or better
*Environmental Science AP (12) .Teacher Recommendation
*Physics(10-12) ..... Biology and Math 1 or Math 1E
Music
*Concert/Marching Band P (9-12) .None
Drilling Team/Flag (9-12) Must be selected from previous spring try-out
Vocal Music
*Concert Choir P (9-12) Audition/ director's approval
CTE Classes
*ROP Careers in Criminal Justice (10-12) ..... None
*ROP Crime Scene Investigation (11-12) ..... None
*ROP Careers in Education (12) ..... None
*ROP Robotics (10-12) ..... None
ROP Advanced Robotics (11-12) ROP Robotics
ROP Introduction to Manufacturing \& Engineering (9-12) ..... None
*ROP Manufacturing Drafting (10-12) Intro. to Manufacturing \& Engineering
*ROP Graphic Design P (9-12) ..... None
*ROP Advanced Graphic Design P (9-12). ROP Graphic Design
*ROP Digital Video Production (9-12) ..... None
ROP Advanced Video Production (10-12). ROP Digital Video Production
*ROP Aviation Maintenance Technology (12) .Must be a senior; recommended GPA of 2.5 or higher
*ROP Urban/Rural Fire Fighting (11-12)recommended GPA of 2.5 or higherROP Wildland Firefighting (12).Urban/Rural Fire Fighting*Pre-Certification Nursing Assistant (CNA) (12) Two Hour Block3.0 GPA or higher
Electives
9th grade Seminar/World Geography (9-12) ..... None
Leadership (9-12) ..... None
Library Science (12) .Permission from the Library Media Teacher
CrossAge Tutor (10-12) ..... None
Cadets (9-12) ..... None
*AVID (9-12). Application, Interview and selection by AVID Committee
Orange Cove High School CTE Pathways 2020-2021
What are CTE Courses?

- Provide free technical skills training in an area of study and/or industry sector
- Connect high school to college, industry certifications and/or careers
- Meet four years higher education a-g requirements (a-g)
- Provide an industry-approved certification that can be used for direct employment
- Articulated (A) and/or Dual (D) enrollment with community colleges (earning high school and college credit)


## What is a CTE Pathway?

- A sequence of two or more CTE courses within a student's area of career interest. Designed to connect high school classes to college, industry certifications, and/or a career.
- Pathways may consist of only one course (equal time and work as a two-course pathway, 1 year completion (1Y)).


## What makes a CTE Pathway Completer (Honorary Medallion for Graduation)?

- Completion of all courses in the pathway
- Grades for all semesters of each course in the pathway must be a C or better (C- will not be accepted)



## CAREER COUNSELING

Students at Orange Cove High School will be encouraged and given the opportunity to establish career goals and plan their educational program according to those goals. The following are procedures we use in helping students to determine their educational plans.

## Ninth Grade

The students will:
a. Be introduced to career exploration.
b. Explore career options, career paths, receive information to complete a four-year educational plan, and begin their College and Career Interest.

## Tenth Grade

All students will be encouraged to participate in assessments such as the PSAT which will prepare students for the SAT college entrance exam.
The counselor will:
a. Meet with students to review academic progress and review four-year educational plan.
b. Provide the opportunity for the student's parents to review their student's academic progress and four-year educational plan.
c. Discuss post high school plans with the student and parents.

## Eleventh Grade

a. ASVAB, PSAT/NMSQT, SAT and ACT tests are available to students planning to attend college.
b. Career, financial aid, and scholarship information will be available for students to research in the counseling office.
c. The counselor will:

1. Meet with students to review their academic progress and review their four-year educational plan.
2.. Discuss post high school plans and preparation with students.
3.. Review graduation requirements with students.

## Twelfth Grade

a. ASVAB, SAT/ACT are necessary for students planning on attending college.
b. The counselor and student will:

1. Discuss graduation requirements.
2. Discuss upcoming senior activities.
3. Discuss post high school plans:
a. Colleges or Vocational School
b. Entrance requirements
c. Scholarship information
d. Financial assistance information

NCAA ELIGIBILITY

Students planning to enroll in college as a college freshman and wanting to participate in Division I or Division II athletics must be certified by the NCAA Initial-Eligibility Clearinghouse. The Clearinghouse ensures consistent interpretation of NCAA initial eligibility requirements for all prospective student-athletes at all member institutions.

Obtaining complete information regarding athletic eligibility at the college level is the responsibility of the parent and student/athlete with support of the high school counselor. Information is available online at www.ncaa.org. Applications are available in the counselor's office. Students should start this process in the spring of their junior year of high school. It is the student's responsibility to make sure the Clearinghouse has the following documents it needs to certify a student/athlete:

1. A completed and signed student release form and fee;
2. An official transcript mailed directly from every high school attended;
3. ACT or SAT scores (students should request their scores be sent directly to the Clearinghouse.)

## Do you want to be a college athlete?

Here's what you have to do to be eligible:

1. Graduate from high school
2. Complete a minimum of 16 core classes
3. Present a minimum grade-point average (GPA in core classes)
4. Present a qualifying test score on either ACT or SAT test

If you have any questions, see the NCAA website at www.ncaa.org

| English | Division I | Division II |
| :--- | :---: | :---: |
| Mathematics | y years | 3 years |
| Science (natural/physical) | 2 years | 2 years |
| Social Science | 2 years | 2 years |
| Additional English, math or science | 1 year | 2 years |
| Additional course (from any of the <br> above, and/or, Foreign Language, <br> Non-doctrinal Religion/philosophy) | 4 years | 3 years |

## SOCIAL SCIENCE

| World History <br> $(10,11,12)$ | Duration: 1 year | Credit: 10 | Course ID: 1590 | UC/CSU: A |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite:Tenth grade social science requirement

This is a required survey course of world history. After a review of earlier times, the period 1789 to the present will be emphasized, focusing on Western Civilization. Attention will also be given to recent developments in select cultures outside the Western world.

| United States History <br> $(11,12)$ | Duration: 1 year | Credit: 10 | Course ID: 1535 | UC/CSU: A |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: Eleventh grade social science requirement

This course will trace the historical and cultural development of the United States from its discovery to the present. The course, however, will emphasize the period from 1900 to the present.

| United States <br> Government P (12) | Duration: 1 <br> semester | Credit: 5 | Course ID: 1545 | UC/CSU: A |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: Senior Status

One-semester required course. In this course students examine the historical development of the U.S. Government. The roles of elections, political parties and individual participation are stressed.

| Economics P (12) | Duration: 1 <br> semester | Credit: 5 | Course ID: 1546 | UC/CSU: G |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: Senior Status

One-semester required course. In this course the development of the U.S. economy will be presented. How our economy is interdependent with the other economies of the world will be examined. A background in economic fundamentals is provided so that students can make informed economic choices.

| World Geography P <br> (9) | Duration: 1 <br> semester | Credit: 5 | Course ID: 1530 | UC/CSU: A |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

The goal of this course is to introduce students to the many aspects of geography and how these aspects have affected and continue to affect various societies of the world. Emphasis on cultural and economic geography will enable students to understand the relationship of the physical features of a given region to the development of customs and traditions of the people living in the region. Another emphasis of the course is the physical properties of the Earth. Climate, landforms, bodies of water, and their relationship to the Earth's development are key to the course. Map activities, individual and group research, and other projects will be part of the course for World Geography.

| Human Geography AP <br> $(9,10,11,12)$ | Duration: 1 year | Credit: 10 | Course ID: 1532 | UC/CSU: A |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

The purpose of the AP course in Human Geography is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration on Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice.

| United States <br> History AP <br> $(11,12)$ | Duration: 1 year | Credit: 10 | Course ID: 1600 | UC/CSU: A |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: Teacher Recommendation

## Summer work is required for this course.

This is the Advanced Placement U.S. History course. Prospective AP History students will be required to complete a summer reading assignment and attend an orientation meeting prior to the end of the sophomore year.. Students are responsible in paying for their AP Exams as determined by College Board.

| World History AP <br> $(10)$ | Duration: 1 <br> year | Credit: 10 | Course ID: 1588 | UC/CSU: A |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: Teacher Recommendation

## Summer work is required for this course.

The purpose of World History AP is to develop a greater understanding of the evolution of global processes and contacts, in interaction with different types of human services. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. The course emphasizes relevant factual knowledge deployed in conjunction with leading interpretive issues and types of historical evidence. Students are responsible in paying for their AP Exams as determined by College Board. (Pending approval for A-G)

## English

English is a four-year requirement. All students must successfully complete an appropriate level of English each semester every year for all four years. English 1 and 2 are required of all students. $11^{\text {th }}$ and $12^{\text {th }}$ graders may choose from a variety of English courses. College-bound students need to check the university-approved list of English courses.

| ELD 1 <br> $(9,10,11,12)$ | Duration: 1 year | Credits: 10 | Course ID: 11121 | UC/CSU: N/A |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: teacher recommendation, CELDT Level 1, 2
This course is designed to develop the English Language. Students will develop English in the four domains of language listening, speaking, reading, and writing skills through the use of instructional material and strategies. The specific objectives for the course are described in the intermediate ELD Content Standards. This course meets elective credit.

| ELD 1 Support <br> $(9,10,11,12)$ | Duration: 1 year | Credits: 10 | Course ID: | UC/CSU: N/A |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

This course is designed to support general education instruction in the areas of English Language Arts (ELA). The intent of this CA standards based course is to target and strengthen skills in the areas of ELA and assist students with obtaining proficiency or above in ELA. Areas of instructional focus include grammar, narrative/expository/functional writing, reading comprehension, vocabulary development.

| ELD 2 <br> $(10,11,12)$ | Duration: 1 year | Credits: 10 | Course ID: | UC/CSU: N/A |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: teacher recommendation, CELDT Level 1, 2
This course is designed to continue language development. Students continue to develop listening, speaking, reading, and writing skills through the use of a variety of instructional material and strategies. The specific objectives for the course are described in the Intermediate ELD Content Standards.

| ELD 2 Support <br> $(10,11,12)$ | Duration: 1 year | Credits: 10 | Course ID: | UC/CSU: N/A |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

This course is designed to support general education instruction in the areas of English Language Arts (ELA). The intent of this CA standards-based course is to target and strengthen skills in the areas of ELA and assist students with obtaining proficiency or above in ELA. Areas of instructional focus include grammar, narrative/expository/funct

| English 1 P (E) <br> $(9,10)$ | Duration: 1 year | Credits: 10 | Course ID: 10211 | UC/CSU: B |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: smarter balanced and teacher recommendation
This course is English 1 at a higher rigor. The fundamental purpose of this course is to help students develop the key tools in application and mastery of the standards within the analysis of complex text. The standards addressed in each module specifically support the study of the module text(s), and include standards in all four domains: Reading, Writing, Speaking and Listening, and Language. The texts in each module share common elements in relation to genre, author's craft, text structure, or central ideas. Each unit in a module builds upon the skills and knowledge students develop throughout the unit(s).

| English 1 P (10) | Duration: 1 year | Credits: 10 | Course ID: 10111 | UC/CSU: B |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: smarter balanced and teacher recommendation
This fundamental purpose of this course is to help students develop the key tools in application and mastery of the standards within the analysis of complex text. The standards addressed in each module specifically support the study of the module text(s), and include standards in all four domains: Reading, Writing, Speaking and Listening, and Language. The texts in each module share common elements in relation to genre, author's craft, text structure, or central ideas. Each unit in a module builds upon the skills and knowledge students develop throughout the unit(s).

| English 2 P (E) <br> $(10,11)$, | Duration: 1 year | Credits: 10 | Course ID: 10221 | UC/CSU: B |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: English 1 P (E), smarter balanced and teacher recommendation
This course extends the student's knowledge and instruction in all literary elements and genres covered in English 1 classes at an accelerated pace. The course consists of many project based learning assignments. Reading, writing, listening, and speaking are integrated into the total curriculum. Reading Strategies such as annotation, marginalia and notetaking are stressed.

| English 2 P <br> $(10)$ | Duration: 1 year | Credits: 10 | Course ID: 10121 | UC/CSU: B |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: English 1 P, smarter balanced and teacher recommendation
This course extends the student's knowledge and instruction in all literary elements and genres covered in English 1 classes. Reading, writing, listening, and speaking are integrated into the total curriculum. Reading Strategies such as annotation, marginalia and notetaking are stressed.

| American <br> Literature HP <br> $(11)$ | Duration: 1 year | Credits: 10 | Course ID: 1066 | UC/CSU: B |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: English 2 P (E), smarter balanced and teacher recommendation
This class offers a chronological study of American literature. All major forms of literature representing America's best writers through the ages and their cultural and historical implications are studied. Grammar is studied in depth, vocabulary skills are developed, and expression through various writing genres is emphasized.

| English 3 P <br> $(11)$ | Duration: 1 year | Credits: 10 | Course ID: 10131 | UC/CSU: B |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: English 2 P, smarter balanced and teacher recommendation
The goal of this course is to integrate the following English Language Arts domains: reading, writing, speaking and listening, and language using the state-adopted, board-approved textbook as well as supplemental novels, plays, poems, prose, and sophisticated informational texts from a variety of periodicals. This course provides ample opportunities to analyze, synthesize, and evaluate universal concepts through the close reading of these complex literary and informational texts as well as the production of a variety of sophisticated speaking and writing products.

| English Language <br> AP <br> $(12)$ | Duration: 1 year | Credits: 10 | Course ID: 1005 | UC/CSU: B |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Grade of "B" or better in American Literature Honors HP, smarter balanced and teacher recommendation
The purpose of this course is to help students write effectively and confidently in their college courses across the curriculum and in their professional and personal lives. Therefore, students will be expected to read critically, think analytically, and communicate clearly both in writing and speech. Students will follow-analyze and interpret samples of good writing, produce expository and argumentative compositions that introduce a complex central idea and develop it with appropriate, specific evidence, cogent explanations, and clear transitions.

| CSU Expository <br> Read/Write P <br> $(12)$ | Duration: 1 year | Credits: 10 | Course ID: 1111 | UC/CSU: B |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Senior Status, American Lit. HP or English 3 P, smarter balanced and teacher recommendation This yearlong course is designed to help prepare students for the reading and writing demands of the first year of college. This course integrates a college preparatory, rhetoric-based English language arts course for grade 12 designed to develop academic literacy that focuses on advanced proficiency in rhetorical and analytical reading, writing, and thinking. Various materials and themes are used that engage students interest, and provides a foundation for debate and argument, both oral and written. Classroom activities are designed to foster successful readers and writers. Course texts include contemporary essays, newspaper, and magazine articles, editorials, public documents, and other works of nonfiction.

| ROP Intro to <br>  <br> English 12 | Duration: 1 year | Credits: 10 | Course ID: | UC/CSU: N/A |
| :--- | :--- | :--- | :--- | :--- |
| Integrated Course <br> $(12)$ |  |  |  |  |

Prerequisite: Senior Status
Careers in Education is a 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. 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 teach under the guidance of a mentor teacher. Students will research what further education is required to reach their professional goals and calculate courses and finances needed. English skills for college preparation are practiced throughout the year.

## Mathematics

| Math 1A P <br> $(9,10)$ | Duration: 1 year | Credits: 10 | Course ID: 2411 | UC/CSU: C |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: Math Placement Test

The fundamental purpose of Math 1A is to formalize and extend the mathematics that students learned in the middle grades. Math 1 A is a two semesters / 1 year math course that fulfills the first half of the Math 1 minimum requirement to graduate. This course is taught in Modules. The Modules consist of; Systems of Equations and Inequalities, Arithmetic and Geometric Sequences, Linear and Exponential Functions, and Features of Functions. Each module has been carefully designed and sequenced with rich mathematical tasks that have been formulated to generate and develop the mathematical concepts within the core. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

| Math 1B P <br> $(10,11)$ | Duration: 1 year | Credits: 10 | Course ID: 2412 | UC/CSU: C |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: Math 1A

The fundamental purpose of Math 1B is to formalize and extend the mathematics that students learned in the middle grades. Math 1B is a two semesters / 1 year math course that fulfills the second half of the Math 1 minimum requirement to graduate. This course is taught in Modules. The Modules consist of; Systems of Equations and Inequalities, Congruence with Constructions and Proof, Connecting Algebra and Geometry, and Modeling Data. Each module has been carefully designed and sequenced with rich mathematical tasks that have been formulated to generate and develop the mathematical concepts within the core. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

| Math 1 P <br> $(9,10,11,12)$ | Duration: 1 year | Credits: 10 | Course ID: 2410 | UC/CSU: C |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: Math Placement Test

The fundamental purpose of Math 1 is to formalize and extend the mathematics that students learned in the middle grades. This course is taught in Modules. The Modules consist of; Systems of Equations and Inequalities, Arithmetic and Geometric Sequences, Linear and Exponential Functions, Features of Functions, Congruence with Constructions and Proof, Connecting Algebra and Geometry, and Modeling Data. Each module has been carefully designed and sequenced with rich mathematical tasks that have been formulated to generate and develop the mathematical concepts within the core. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

| Math 1 (E) <br> $(9,10,11,12)$ | Duration: 1 year | Credits: 10 | Course ID: 2420 | UC/CSU: C |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Math Placement Test
The fundamental purpose of Math 1E is to formalize and extend the mathematics that students learned in the middle grades. This course is taught in Modules. The Modules consist of; Systems of Equations and Inequalities, Arithmetic and Geometric Sequences, Linear and Exponential Functions, Features of Functions, Congruence with Constructions and Proof, Connecting Algebra and Geometry, and Modeling Data. Each module has been carefully designed and sequenced with rich mathematical tasks that have been formulated to generate and develop the mathematical concepts within the core. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

| Math 2 <br> $(10,11,12)$ | Duration: 1 year | Credit: 10 | Course ID: <br> 2430 | UC/CSU: C |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: Math 1

The fundamental purpose of Math 2 is to formalize and extend the mathematics that students learned in Math 1. This course is taught in Modules. The Modules consist of; Quadratic Functions, Structures of Expressions, Quadratic Equations, More Functions, More Features, Geometric Figures, Similarity and Right Triangle Trigonometry, Circles from a Geometric Perspective, Circles and Other Conics, and Probability. Each module has been carefully designed and sequenced with rich mathematical tasks that have been formulated to generate and develop the mathematical concepts within the core. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

| Math 2 P (E) <br> $(10,11,12)$ | Duration: 1 year | Credit: 10 | Course ID: <br> 2430 | UC/CSU: C |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: Math 1 P (E)

The fundamental purpose of Math 2E is to formalize and extend the mathematics that students learned in Math 1. This course is taught in Modules. The Modules consist of; Quadratic Functions, Structures of Expressions, Quadratic Equations, More Functions, More Features, Geometric Figures, Similarity and Right Triangle Trigonometry, Circles from a Geometric Perspective, Circles and Other Conics, and Probability. Each module has been carefully designed and sequenced with rich mathematical tasks that have been formulated to generate and develop the mathematical concepts within the core. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

| Math 3 <br> $(11,12)$ | Duration: 1 year | Credits: 10 | Course ID: 2441 | UC/CSU: C |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: Math 2

The fundamental purpose of Math 3 is to formalize and extend the mathematics that students learned in Math 2. This course is taught in Modules. The Modules consist of; Functions and Their Inverses, Logarithmic Functions, Polynomial Functions, Rational Expressions and Functions, Modeling with Geometry, Trigonometric Functions, Modeling and Functions, and Statistics. Each module has been carefully designed and sequenced with rich mathematical tasks that have been formulated to generate and develop the mathematical concepts within the core. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

| Math 3 P (E) <br> $(11,12)$ | Duration: 1 year | Credits: 10 | Course ID: 2441 | UC/CSU: C |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: Math 2 P (E)

The fundamental purpose of Math 3E is to formalize and extend the mathematics that students learned in Math 2. This course is taught in Modules. The Modules consist of; Functions and Their Inverses, Logarithmic Functions, Polynomial Functions, Rational Expressions and Functions, Modeling with Geometry, Trigonometric Functions, Modeling and Functions, and Statistics. Each module has been carefully designed and sequenced with rich mathematical tasks that have been formulated to generate and develop the mathematical concepts within the core. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

| Statistics <br> $(12)$ | Duration: 1 year | Credit: 10 | Course ID: <br> 2444 | UC/CSU: C |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: Math 3

The fundamental purpose of Statistics is to help students develop key tools and critical thinking skills needed to become well-informed consumers and citizens. This course is taught in five parts each consisting of three to five chapters. The parts include; Exploring and Understanding Data, Exploring Relationships Between Variables, Gathering Data, Randomness and Probability, and From the Data at Hand to the World at Large. Each part has been carefully designed and sequenced to ensure that each new topic fits logically into the growing structure of understanding that students are building. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience statistics as coherent, useful, and logical.

| Calculus AP AB <br> $(12)$ | Duration: 1 year | Credits: 10 | Course ID: 2045 | UC/CSU: C |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Math 3 and teacher approval
This course will cover the following major topics: the derivative and its applications; fundamental theorems of calculus; integration techniques. Algebraic, logarithmic, exponential, and trigonometric functions will be treated. This course will prepare the student for the A-B Advanced Placement Calculus test. A graphing calculator is required as a necessary tool in this course.

| Math 1 Support | Duration: 1 year | Credits: 10 | Course ID: |  |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

The fundamental purpose of Math 1 Support is to formalize and extend the mathematics that students learned in the middle grades and their Math 1 core class. This course will emphasize skills necessary for problem-solving and continued growth in mathematics. Students will apply concepts, communicate, reason, create models and make connections. Our goal is to help students master skills needed for other math courses required to graduate.

## Science Department

| Biology P <br> $(9,10)$ | Duration: 1 year | Credit: 10 | Course ID: <br> 3073 | UC/CSU: D |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

Biology P is designed to introduce students to specific life science topics. It will address the biology strand of the California State Standards. In depth coverage of as many topics as possible will be attempted. Laboratory work forms the core of the class. Students will address such questions as: "How are structure and function of molecules and cells related to the structure and function of organisms? How does this relate to things we experience every day?" Students will be able to further develop their conceptual framework of biology and scientific thinking and will be able to use this framework to synthesize new ideas about what they observe about the world around them.

| Biology AP <br> $(11,12)$ | Duration: 1 year | Credit: 10 | Course ID: <br> 3070 | UC/CSU: D |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Biology with grade of A or B test scores, and teacher recommendation. Chemistry with a C or better is recommended
Advanced Placement Biology is a college-level class that requires college-level reading and study, proficient laboratory and computer skills to carry out the thirteen investigative labs, and college-level writing skills to compose formal lab reports. It is essential that you complete all assignments during the year and to also put in extra time studying your text and articles on the internet about current biology topics in order to be able to contribute to class discussions.

| Chemistry P <br> $(10,11,12)$ | Duration: 1 year | Credit: 10 | Course ID: <br> 3015 | UC/CSU: D |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: Biology

A laboratory science course in which students investigate the composition of matter and the physical and chemical changes it undergoes, chemical bonding and how the kinetic molecular theory and intermolecular forces explain the physical and chemical characteristics of matter. Students use science process skills to study the fundamental structure of atoms, the way atoms combine to form compounds, and the interactions between matter and energy. Additional aspects of chemical reactions including limiting reactants, percent yield, equilibrium, reaction rates, and thermochemistry are considered. Students explore chemistry concepts through an inquiry-based approach. Embedded standards for Inquiry, Mathematics, and Technology \& Engineering are taught in the context of the content standards.

| Environmental <br> Science P <br> $(11,12)$ | Duration: 1 year | Credit: 10 | Course ID: <br> 6541 | UC/CSU: D |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Biology
Environmental Science explores the depth and breadth of life on earth. Environmental Science uses science concepts from all four of the major scientific disciplines; Geology, Biology, Chemistry and Physics, to solve the problems of our modern society. Assists students in learning to help solve major environmental concerns such as Climate Change.

| AP | Duration: 1 year | Credit: 10 | Course ID: 3085 | UC/CSU: D |
| :--- | :--- | :--- | :--- | :--- |
| Environmental <br> Science <br> $(11,12)$ |  |  |  |  |

Prerequisite: Biology and Chemistry with grade of A or B test scores, and teacher recommendation
This class will look at many topics in Environmental Science. We will cover major environmental topics such as biodiversity, global warming, energy, the atmosphere, water, soil, human populations and waste. Because this course is Environmental SCIENCE and not Environmental Studies, it will fulfill the 20\% College Board and Texas requirements by providing a large laboratory and field investigation component. This allows students to learn about the environment through first hand observation. It is my hope that you will come out of the class with a better understanding and appreciation for the world around you.

| Physics P <br> $(10-12)$ | Duration: 1 year | Credit: 10 | Course ID: <br> 3060 | UC/CSU: D |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Biology and Math 1 or 1E
Students are offered an opportunity to learn about the physical universe and the methods used to measure space and time. Topics: matter, energy, force, heat work, and motion. The concepts of direct current and alternating current circuits are studied on a comparative basis

## Foreign Language

| Spanish 1P <br> $(9,10,11,12)$ | Duration: 1 year | Credits: 10 | Course ID: 4035 | UC/CSU: E |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Department placement exam to determine appropriate placement
Students are introduced to the Spanish Language and the many different cultures of Spanish-speaking countries. Students will learn to speak, write, read, and listening to beginning Spanish. Audio, videos, class activities, games and role-play will enable students to use their communication skills in a variety of everyday life situations. As the school year advances, an increased amount of Spanish will be used to conduct the class.

| Spanish 1P-Native <br> Speaker <br> $(9,10,11,12)$ | Duration: 1 year | Credits: 10 | Course ID: 4077 | UC/CSU: E |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Department placement exam to determine appropriate placement Emphasis is on improving reading, writing, and speaking skills in Spanish, extensive reading, essay writing, and grammar reinforcement. Level 1. All students planning to enroll in Spanish 1- Native Speakers will take a placement test. AP test preparation begins.

| Spanish 2 P <br> $(9,10,11,12)$ | Duration: 1 year | Credits: 10 | Course ID: 4040 | UC/CSU: E |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: Spanish 1

Continuation of Spanish 1. This course stresses listening, speaking, reading and writing in Spanish with increased emphasis upon communication and grammatical, writing and vocabulary skills. Preparation for the Spanish Language AP exam continues.

| Spanish 2 P-Native <br> Speaker <br> $(9,10,11,12)$ | Duration: 1 year | Credits: 10 | Course ID:4075 | UC/CSU: E |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Spanish 1 P Native Speaker
Emphasis is on improving reading, writing, and speaking skills in Spanish, extensive reading, essay writing, and grammar reinforcement. Level 2. All students planning to enroll in Spanish 2- Native Speakers will take a placement test or have teacher approval. AP test preparation continues.

| Spanish 3 P <br> $(10,11,12)$ | Duration: 1 year | Credits: 10 | Course ID: 4080 | UC/CSU: E |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Spanish 2 P
Continuation of Spanish 2. Emphasis is on vocabulary development, on the review and refinement of grammar, and on fluency in the spoken language, as well as on reading and writing skills. AP test preparation continues.

| Spanish Language AP <br> $(11,12)$ | Duration: 1 year | Credits: 10 | Course ID: 4090 | UC/CSU: E |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Grade of "B" or better in Spanish 3 and teacher recommendation
This course continues to prepare students for the Advanced Placement examination in Spanish. Course work is on the college level. Students should enroll in the course with the intention of taking the AP exam. Students are responsible paying for their AP Exams as determined by College Board.

| Spanish Literature AP <br> $(11,12)$ | Duration: 1 year | Credits: 10 | Course ID: 4065 | UC/CSU: E |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Grade of "B" or better in AP Spanish Language and teacher recommendation
This course continues to prepare students for the Advanced Placement examination in Spanish. Course work is on the college level. Students should enroll in the course with the intention of taking the AP exam. Students are responsible paying for their AP Exams as determined by College Board.

## Visual \& Performing Arts

## Music Department

| Concert/Marching Band <br> $(9-10)$ | Duration: 1 year | Credit: 10 | Course ID: 7015 | UC/CSU: F |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: None

Students will gain deeper knowledge of their particular instrument. They will work together as a group and perform for many different functions. Concert band functions primarily as a performing unit, participating in school musicals, concerts, and music festivals. All groups perform at concerts and at the annual music festival.

| Concert/Marching Band <br> $(11-12)$ | Duration: 1 year | Credit: 10 | Course ID: 7017 | UC/CSU: F |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: None
Students will gain deeper knowledge of their particular instrument. They will work together as a group and perform for many different functions. Concert band functions primarily as a performing unit, participating in school musicals, concerts, and music festivals. All groups perform at concerts and at the annual music festival.

| Drill Team/Flag <br> $(9-10)$ | Duration: Fall <br> Semester Only | Credit: 10 | Course ID: 2525 | UC/CSU: F |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Must be selected from previous spring try-out
Drill Team/Flag is an auditioned group that performs with the marching band (but never independently of it) in both parade and field show. The class meets at the same time as band with some additional rehearsals in the evening.

| Drill <br> Team/Flag <br> $(11-12)$ | Duration: Fall <br> Semester Only | Credit: 10 | Course ID: 2527 | UC/CSU: F |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Must be selected from previous spring try-out
Drill Team/Flag is an auditioned group that performs with the marching band (but never independently of it) in both parade and field show. The class meets at the same time as band with some additional rehearsals in the evening.

| Concert Choir <br> $(9-12)$ | Duration: 1 year | Credit: 10 | Course ID: 7010 | UC/CSU: F |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

This chorus is an advanced performance group open to advanced singers upon audition and director's approval. This course is limited to 50 students who will study and perform advanced choral music and perform in various festivals, school and community concerts.

## Art Department

| ART 1 P <br> $(9-12)$ | Duration: 1 year | Credits: 10 | Course ID: 6005 | UC/CSU: F |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

Art 1 is an introductory art course that provides a basic survey of art history, art skills, and techniques. Art 1 is an entry-level course in which students will be expected to create, perceive, and respond to works of art, objects (found in nature and man made), events, and their environment. Students will be required to demonstrate a proficiency in theories, skills, and techniques taught through original visual (drawing, painting, and 3D skills) and written compositions (essays, journals, responses, etc). Students will have to demonstrate their usage of visual arts vocabulary to express their observations, develop competencies, and creative skills in problem solving, communication, and management of time and resources that contribute to lifelong learning and career skills. Students will be expected to connect, apply, and demonstrate what they learned in the visual arts to other art forms, subject areas, and careers.

| ROP Graphic <br> Design P <br> $(9-12)$ | Duration: 1 year | Credits: 10 | Course ID: 7090 | UC/CSU: F |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

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, Tee-shirts, and Web Pages using traditional means and Digital programs found in Adobe Creative Suite. Students will participate in several individual, and group learning activities that include art history, criticism, and aesthetic perception. Students will develop a portfolio of their work for their final grade.

| ROP Advanced <br> Graphic Design P <br> $(10-12)$ | Duration: 1 year | Credits: 10 | Course ID: 7090 | UC/CSU: F |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: ROP Graphic Design P
Advanced Graphic Design is a practical study of creative processes as they relate to graphic design production. Emphasis is placed on idea generation, techniques for inspiration, and communicating individual creative processes. Topics also include current graphic design trends and intellectual property. This course will build upon techniques developed in previous coursework. Students may earn a Certificate of Proficiency upon completion. Advanced Animation assignments will include character development, basic movement studies, traditional animation processes and an introduction to digital graphic applications

| Video Production <br> $(9-12)$ | Duration: 1 year | Credits: 10 | Course ID: 6010 | UC/CSU: F |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

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 develop ideas individually or within groups, research subject content, script, propose, and produce.

| Advanced Video <br> Production <br> $(10-12)$ | Duration: 1 year | Credits: 10 | Course ID: 6010 | UC/CSU: F |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Video Production
This course is structured to provide students with entry-level knowledge of multi-media 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.

## Theater Arts Program

| Drama 1P <br> $(9-12)$ | Duration: 1 year | Credits: 10 | Course ID:1105 | UC/CSU: F |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

This course is an introduction to the dramatic arts. During the term the following areas will be studied: theater terminology, theater history, warm-up exercises (both physical and vocal) improvisation, pantomime, oral interpretation, acting techniques, the play and play criticism. This is an activity- centered course.

## Additional Electives

| 9th Grade <br> Seminar/World Geo <br> $(9-12)$ | Duration: 1 year | Credit: 10 | Course ID: 5590 | UC/CSU: |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

This one year required course for graduation focuses on life skills, academic training, and college preparation. The class will explore possible career options, education requirements, and money management. Students will further gain an understanding of the skills needed to make informed decisions about their future college or career goals. The purpose of this course is to increase students' self-responsibility in their educational experience at OCHS and in their future. Successful completion of this course meets the $\mathbf{9}^{\text {th }}$ grade Seminar/World Geography requirement for OCHS graduation.

| College Class (High <br> School Enrichment <br> Program) <br> $(11-12)$ | Duration: 1 year | Credit: 10 | Course ID: 8041 <br> and 8042 | UC/CSU: |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: You must meet with your counselor to enroll in this class.
Enrollment at Reedley College requires that the student have an overall GPA of 2.5 or better. High school credit may be given for these courses. Successful completion of this course meets an elective requirement for OCHS graduation.

| Leadership <br> $(9-12)$ | Duration: 1 year | Credit: 10 | Course ID: 8100 | UC/CSU: N/A |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

The ultimate purpose of the Leadership is to equip the student to be a socially-minded and practically-equipped person who is able to serve in a wide range of capacities. In order to accomplish this goal, Leadership will focus on identity, current issues, leader case studies, and practical service to the school and community at large. ThIS Course
may be repeated for credit.

| Library Science <br> $(9-12)$ | Duration: 1 year | Credit: 10 | Course ID: 8011 | UC/CSU: N/A |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Permission of the Library Media Teacher
Library Science students will checkout materials, shelve and process books, and learn to use a variety of library computer programs. They will learn how to use the library's resources in order to assist other students and to enhance their own use of the library. Daily attendance and passing grades in other classes are required. This course may be repeated for credit. Successful completion of this course meets an elective requirement for OCHS graduation.

| Cross Age Tutor <br> $(10-12)$ | Duration: 1 year | Credit: 10 | Course ID: 8115 | UC/CSU:N/A |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

The YES Program (Youth Educational Services) is a cross-age tutoring program that is open to all grade levels (9-12). Students are trained and then placed in an elementary classroom to assist the teacher with tutoring and/or clerical help. Students will be assigned to Sheridan. This course may be repeated for credit. Successful completion of this course meets an elective credit requirement for OCHS graduation.

| Yearbook <br> $(9-12)$ | Duration: 1 year | Credit: 10 | Course ID: 1100 | UC/CSU: N/A |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

In this course students will gain skills in one or more of the following areas: page design, advanced publishing techniques, copy writing, editing and photography while producing a creative, innovative yearbook which records school memories and events. There is an emphasis on journalism skills in this class. Students gain useful, real world skills in time management, marketing, teamwork, and design principles.

| Chicano/Latino Am <br> History P <br> $(10-12)$ | Duration: 1 year | Credit: 10 | Course ID: 1560 | UC/CSU: "G" |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

Chicano and Latino Studies courses are designed to train students to work effectively in multicultural settings, to enhance their analytical and technological skills, and to provide them a profound understanding of the Chicano and Latino experiences in the United States. The department offers programs to serve the interests and goals of (1) those entering a variety of occupations; (2) teachers, counselors, administrators; (3) majors in other fields such as history, sociology, psychology, economics, literature, anthropology, who wish to include additional scope to their field of study.

| Cadet Corp <br> $(9-12)$ | Duration: 1 year | Credit: 10 | Course ID: 6591 | UC/CSU: N/A |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

This course will focus on developing a healthy, responsible, and trained individual. This course includes instruction in basic individual, squad and company close order drill, commands and ceremonies, rotation of command, physical fitness training, regular personnel inspections, and parade in company review. Students will gain the knowledge and skills to establish a healthy lifestyle. This course will meet and elective credit. If taken in the $\mathbf{1 1}^{\text {th }} \mathbf{~ o r ~} \mathbf{1 2}^{\text {th }}$ year it may count for a $3{ }^{\text {rd }}$ year of P.E

| Medical Terminology P <br> $(10-12)$ | Duration: 1 year | Credit: 10 | Course ID: 7845 | UC/CSU: "G" |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

This course prepares students for entry-level positions into numerous occupations in health care and gives the student a fundamental understanding of the human body. Students study the body systems including anatomy and physiology, pathology, diagnostics, symptomatic and therapeutic tems, numerous medical procedures, abbreviations, pharmacology terms, and medical records. Students also learn combining forms, prefixes and/or suffixes, which enable them to understand and comprehend the language used in health care.

## AVID Program

AVID (Advancement via Individual Determination) is for all students, but it targets those in the middle with potential to succeed in a rigorous academic program. AVID is an in-school academic support program for grades $9-12$ that prepares students for college eligibility and success. Students receive academic and motivational support to succeed. During the AVID class, students are coached by high school and college tutors. THIS COURSE MAY BE REPEATED FOR CREDIT.

| AVID <br> $(9)$ | Duration: 1 year | Credit: 10 | Course ID: 91001 | UC/CSU: G |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Application, Interview and Selection by AVID Committee
AVID, or Advancement Via Individual Determination, is a college preparatory class specifically geared towards first generation college goers. The course requires a high level of dedication and hard work as students develop and reinforce attitudes, skills and knowledge to successfully enter and complete a college academic program post-high school. Ninth grade specifically focuses on exploring the individuality of each student along with the career possibilities that may fit their unique personality.

| AVID <br> $(10)$ | Duration: 1 year | Credit: 10 | Course ID: 91011 | UC/CSU: G |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Application, Interview and Selection by AVID Committee
AVID, or Advancement Via Individual Determination, is a college preparatory class specifically geared towards first generation college goers. The course requires a high level of dedication and hard work as students develop and reinforce attitudes, skills and knowledge to successfully enter and complete a college academic program post-high school. Tenth Grade specifically focuses on academic skill development and exploration of collegiate systems.

| AVID <br> $(11)$ | Duration: 1 year | Credit: 10 | Course ID: 91021 | UC/CSU: G |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Application, Interview and Selection by AVID Committee
AVID, or Advancement Via Individual Determination, is a college preparatory class specifically geared towards first generation college goers. The course requires a high level of dedication and hard work as students develop and reinforce attitudes, skills and knowledge to successfully enter and complete a college academic program post-high school. Eleventh grade specifically focuses preparation for college and career through resume building, college exploration, and standardized test preparation.

| AVID Seminar P <br> $(12)$ | Duration: 1 year | Credit: 10 | Course ID: 8142 | UC/CSU: G |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Application, Interview and Selection by AVID Committee
AVID, or Advancement Via Individual Determination, is a college preparatory class specifically geared towards first generation college goers. The course requires a high level of dedication and hard work as students develop and reinforce attitudes, skills and knowledge to successfully enter and complete a college academic program post-high school. Twelfth grade is focused on college applications, financial aid assistance and college persistence.

# Valley ROP/ Career Technical Education 

## Valley ROP Orange Cove High School Course Offerings

## Valley Regional Occupational Programs (Valley ROP)

## Who is Eligible for Valley ROP?

Any student who has reached Junior or Senior status residing in the Parlier, Selma, Sanger, Kings Canyon, or Kingsburg High School Districts.

## How do you Register?

Register through your high school counselor at pre-registration in the spring. If a student wishes to add a Valley ROP course for the spring semester, the high school counselor must be notified early in the fall semester.

## General

Valley ROP was formed in 1971 to provide quality Career-Technical Education to the five participating school districts (Kings Canyon, Kingsburg, Parlier, Sanger, and Selma). The Valley ROP office is located at 1305 Q St., Sanger, CA 93657. For more information, please contact the Valley ROP office at (559) 876-2122.

| Career in Crim <br> Just. (VROP) <br> $(10-12)$ | Duration: 1 year | Credit: 10 | Course ID: 7815 | UC/CSU: "F" |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

This course is designed to develop an awareness of the various law enforcement occupations. 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 commission of crimes
Successful completion of this course meets an elective credit requirement for OCHS graduation. This course is articulated with Reedley College and Fresno City College.

| Crime Scene <br> Invest. (VROP) <br> $(11-12)$ | Duration: 1 year | Credit: 10 | Course ID: 7817 | UC/CSU: "F" |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Careers in Criminal Justice
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.
Successful completion of this course meets an elective credit requirement for OCHS graduation.

| ROP Intro to Child <br> Development <br> (VROP) <br> $(9-12)$ | Duration: 1 year | Credit: 10 | Course ID: 7510 | UC/CSU: "G" |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

This class is a foundation course for the Child Development pathway. Introduction to Child Development includes units in prenatal development, infant care, growth and development patterns during early childhood, and techniques of discipline and guidance. Studies include the preparation to work in fields dealing with young children and development stages of children before birth to age 12. Students gain firsthand experience through classroom and worksite learning, job shadowing, and tours that enable them to determine the benefits of and education-related career.

| ROP Careers with <br> Children 1 <br> $(10-12)$ | Duration: 1 year | Credit: 10 | Course ID: 7511 | UC/CSU: "G" |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Introduction to Child Development
This competency-based yearlong course will develop entry level skills necessary for employment in the area of child care. Students will learn basic principles of child development including prenatal development and physical, social, emotional and intellectual development of the preschool age child. Emphasis will be on child discipline through work in community preschools and a student staffed, on-campus preschool.

| ROP Intro to <br> Manufacturing and <br> Engineering <br> (VROP) <br> $(9-12)$ | Duration: 1 year | Credit: 10 | Course ID: 7150 | UC/CSU: <br> N/A |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

This introduction course provides students with the foundational concepts required for pursuing career pathways within the Manufacturing and Product Development industry sector. In the Introduction to 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. The course will also introduce and articulation of environmental sensing, recording and actuating devices, as well as automated design and manufacturing machines.

| ROP <br> Manufacturing <br> Drafting <br> $(10-12)$ | Duration: 1 year | Credit: 10 | Course ID: 7250 | UC/CSU: <br> "G" |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Introduction to Manufacturing and Engineering
This is a beginning drafting course that introduces students to the basics of computer drafting. Students will become familiar with AutoCAD, SolidWorks and other drafting software program that will assist them in making all types of drawing used in the industry. Students will learn Laser Cutting systems and CNC Machinery. All projects encourage teamwork, leadership and problem solving. Students will also have introduction to computer Aided Manufacturing for CAD users.

| ROP Engineering <br> Technician <br> $(12)$ | Duration: 1 year | Credit: 10 | Course ID: | UC/CSU: <br> "G" |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Introduction to Manufacturing and Engineering and Manufacturing Recommended
This course covers the principles of engineering drawings, basic machine shop practices and operations. The goal is to design a product and then Manufacture it using the Design for Manufacturing (DFM) Process in the Reedley College Manufacturing Lab. The first semester assignments developed sketching, 2-D and 3-D CAD skills. The use of CAD software is an integral part of the course. The second semester Lathe, Routers, \& CNC machines will be operated to Manufacturing Designs.

| ROP Robotics <br> (VROP) <br> $(10-12)$ | Duration: 1 year | Credit: 10 | Course ID: 3040 | UC/CSU: <br> "G" |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

This course will introduce students to the fascinating and fun world of robotics, covering everything from simple toys to the complex logic and articulation of environmental sensing, recording and actuating devices, as well as automated design and manufacturing machines. Students will learn to design, build and program a device that responds to external information to perform a set of particular tasks. This highly complex area of study involves understanding how electronics, electrical, pneumatic and computer systems can be used to control robots which receive information from sensors and programmable inputs to go through a set of motions that are purposeful for its designed functions.

| ROP Advanced <br> Robotics (VROP) <br> $(11,12)$ | Duration: 1 year | Credit: 10 | Course ID: 7911 | UC/CSU: <br> N/A |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: ROP Robotics

Students will learn to design, build and program a device that responds to external information to perform a set of particular tasks. This highly complex area of study involves understanding $f$ how electronics, electrical, pneumatic and computer systems can be used to control robots which receive information from sensors and programmable inputs to go through a set of motions that are purposeful for its designed functions. Students will be active members of the schools Team 7057 Titanators, where students will use fabrication, manufacturing, CADD, public relations, programming, and electrical skills to build a FIRST Robot.

| ROP Aviation <br> Maint Tech.(12) | Duration: 1 year | Credit: 10 | Course ID: 7900 | UC/CSU: "G" |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: 2.5 minimum GPA
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. Some of the topics covered will include principles of flight, aerodynamics, aircraft controls, engine systems, basic weather and weather services for pilots, navigation, radio communication, and Federal Aviation Regulations applicable to beginning pilots flying under visual flight rules. The Flight School provides classroom training for individuals seeking a private pilot's license. Aviation Maintenance (AMT) course will be in the Fall and the Flight School curriculum will be in the taught in the Spring Semester.

| Urban/Rural Fire <br> Fighter <br> $(11-12)$ | Duration: 1 year | Credit: 20 | Course ID: 7901 | UC/CSU: "G" |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: 2.5 minimum GPA
2-hour block, Transportation provided with approximately 5 Saturday field days. This course is designed to prepare individuals for fighting fires and related tasks. The course is the California State Fire Marshal Firefighter I course which prepares students for State certification. Students will learn about fire protection organizations, use and handling of firefighting equipment and apparatuses, fire protection and safety, fire behavior and extinguishment methods, rescue and ventilation operations, fire control, and salvage and overhaul of structures. Scholarships for EMT and Intro to Fire Tech and tuition for Fire Academies are possible with successful completion of the class.

| Wildland <br> Firefighting <br> $(12)$ | Duration: 1 year | Credit: 20 | Course ID: <br> 7901 | UC/CSU: N/A |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: Urban/Rural Firefighting
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 conservation entry-level skills. Students must participate in 5 Saturday field days. Classroom instruction, demonstration, and hands-on field application will be given in basic firefighting, standards for survival, etc. Students who are 18 upon completion of the class (end of April) and have achieved the appropriate certifications may apply for the USFS Summer Intern program and work as firefighters from May through October. Wildland Firefighting (Regional Program at Reedley College) 2-hour block (1:20 PM - 2:50 PM)

| Pre-Cert. Nursing <br> Assistant (CNA) | Duration: 1 year | Credit: 20 | Course ID: 7509 | UC/CSU: "G" |
| :--- | :--- | :--- | :--- | :--- |


| $(12)$ |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: 3.0 GPA or higher
2-hour block, Transportation provided with approximately 5 Saturday field days. This course is designed to prepare individuals for fighting fires and related tasks. The course is the California State Fire Marshal Fire Fighter I course which prepares students for State certification. Students will learn about fire protection organizations, use and handling of firefighting equipment and apparatuses, fire protection and safety, fire behavior and extinguishment methods, rescue and ventilation operations, fire control, and salvage and overhaul of structures. Scholarships for EMT and Intro to Fire Tech and tuition for Fire Academies are possible with successful completion of the class.

## Physical Education

| PE <br> $(9)$ | Duration: 1 year | Credit: 10 | Course ID: 2495 | UC/CSU: N/A |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

This course will focus on developing personalized fitness programs for healthy lifestyles. Students assess personal needs, interests, abilities and the opportunities available in the area of fitness. Students will also focus on team sports and dance.

| PE <br> $(10)$ | Duration: 1 year | Credit: 10 | Course ID: 2523 | UC/CSU: N/A |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

Students analyze various movement skills using biomechanical principles. This class will also focus on individual or dual sports of choice, tumbling, and self-defense.

| PE 3 Sports Fit <br> and Condition <br> $(10,11,12)$ | Duration: 1 year | Credit: 10 | Course ID: 2595 | UC/CSU: N/A |
| :--- | :--- | :--- | :--- | :--- |

## Prerequisite: N/A

It will focus on conditioning for sports through a variety of training techniques. Students assess personal needs, interests, abilities, and the opportunities available in the area fitness. Recreational workouts will be provided periodically. Successful completion of this course in the $\mathbf{9}^{\text {th }} \boldsymbol{\&} \mathbf{1 0}{ }^{\text {th }}$ grade meets an elective credit requirement for OCHS graduation. Successful completion of this course in the $11^{\text {th }} \& 12$ th grade meets the $3^{\text {rd }}$ year PE / Physical Activity requirement for OCHS graduation.

| Conditioning and <br> Fitness <br> $(10,11,12)$ | Duration: 1 year | Credit: 10 | Course ID: 2520 | UC/CSU: N/A |
| :--- | :--- | :--- | :--- | :--- |

Prerequisite: N/A
This course is designed to introduce students to the foundations and principles found in scientifically based fitness and conditioning. This course develops personal fitness through weight training, cardiovascular workouts, and skills and knowledge related to conditioning. Successful completion of this course for $\mathbf{1 0}{ }^{\text {th }}$ graders meets an elective credit requirement for OCHS graduation. Successful completion of this course for $11^{\text {th }}$ and $12^{\text {th }}$ graders meets the $3^{\text {rd }}$ year PE/ physical activity requirement for OCHS graduation.

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