

# Reedley High School



Home of the Reedley Pirates

“R” Team “R” School “R” Town

RHS Course Catalog

# **Reedley High School Course Catalog**

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THE COURSES DESCRIBED IN THIS HANDBOOK WILL BE OFFERED AT REEDLEY HIGH SCHOOL SUBJECT TO SUFFICIENT STUDENT ENROLLMENT FOR EACH COURSE.

It is the policy of Reedley High School and the Kings Canyon Unified School District not to discriminate on the basis of sex in its educational programs, activities, or employment practices as required by Title IX of the 1972 Education Amendment.

All courses offered at RHS 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.

The Reedley High School Title IX officer is the Assistant Principal and the Reedley High School 504 officer is the Learning Director.

## **Reedley High School Mission**

Reedley High School will collaboratively empower students who will graduate as informed, ethical, and respectful decision-makers. RHS staff will commit to a system of inquiry that guides immediate interventions. RHS students will demonstrate academic, technological, and individual achievements which meet or exceed standards. The learning community will systematically structure academic, social, and safety networks which provide for individual learning needs, styles, and diverse backgrounds to build a PIRATE community.

## **Reedley High School Vision**

### **PIRATES**

The Reedley High School Pirate Community commits to the **P**ower of partnership in education; upholding **I**ntegrity by modeling the characteristics that we hope to instill in our students; pledging to a system of **R**igor that continually enhances student learning; striving for student learning by monitoring student **A**chievement; structuring a decision making process to include all learning **T**eams; providing **E**quity in access to curriculum expectations. Ultimately, the Reedley High School Pirate Community commits to celebrating the **S**uccess of all its members.

Select your courses carefully  
as schedule changes will  
**only be allowed** for the  
following reasons:

- Inappropriate placement
- Teacher recommendation
- To meet a graduation  
requirement

## **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 Coursework Augmentation (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 an honors/AP level class when computing grade point average for admission review.

### **Advanced Placement (AP) Courses**

Advanced Placement courses consist of a college level curriculum. Most AP courses require completion of summer assignments. This work is due on the first day of class. Students are encouraged to take the AP exam in May. Students that opt out of testing will not receive the grade augmentation. If a score of 3 or higher is earned, a student may receive credit at their college or university.

### **Dual Enrollment (DE)**

Any course designated by Dual Enrollment has been articulated with any one or more of the colleges within the State Center Community College District (SCCCD). 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 (A, B, C, D) is earned. The cumulative grade point average is computed by awarding grade points (A=4, B=3, C=2, D=1, F=0) for all classes. Honors (H) and Advanced Placement (AP) courses receive an additional grade point for a grade of (A=5, B=4, C=3).

### **Graduation Ranking and Recognition**

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. An "NC" grade will be posted on both the report card and transcript; review this information in the Pirate Log.

### **Final and Progress 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 Offered)**

Students who receive a grade of "F"/"NC" in a required course for graduation are highly recommended to attend summer school and/or winter sessions. For all original credit courses taken during summer school, all KCUSD students must complete 1<sup>st</sup> and 2<sup>nd</sup> semester of the year long class.

### **Repeating a Course**

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

- 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. Students may earn up to 45 credits per semester through a combination of regular day classes and Valley ROP classes after school. Juniors and Seniors may be eligible to register for classes through Kings Canyon Adult School (KCAS) Program for additional credits.

### **Graduation Ceremony**

Students must meet all of the requirements for graduation (credits, GPA, required courses, and 90% attendance,) to be eligible to participate in the May / June graduation ceremony. **All outstanding fines and bills must be paid.** Students who complete graduation requirements in RHS summer school following their senior year will receive a diploma at the end of summer school and will not be eligible for participation in the June graduation 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.
- California Scholarship Federation (CSF) Life Members will receive gold cords for the graduation ceremony. Life membership is attained by qualifying for, and enrolling in, CSF 4 out of 6 semesters of high school.
- 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.
- Students having fulfilled the requirements for the Golden State Seal of Merit, State Seal of Biliteracy and/or completing Career Technical Education (CTE) Capstones will be recognized in the graduation program

# Reedley High School

## GRADUATION REQUIREMENTS

There are three components that must be met to meet graduation requirements. They are:

1. Required Courses Listed in the Table Below
2. 265 Total Credits
3. Cumulative or Combined grade point average (GPA) of a 2.0

ALL <u>Required Courses</u> must be completed	ALL <u>Required Credits</u> must be met
English	40 semester credits
Math (must pass Math 1)	30 semester credits
Physical Science	10 semester credits
Life Science	10 semester credits
Geography	5 semester credits
World History	10 semester credits
U.S. History	10 semester credits
Economics	5 semester credits
U.S. Government	5 semester credits
PE / Naval Science*	20 semester credits
3 <sup>rd</sup> year PE**	10 semester credits
Fine Arts***	10 semester credits
World Languages	10 semester credits
Elective Credits	90 semester credits
	<b>Total required semester credits: 265</b>
	<b>Cumulative Grade Point Average (GPA): 2.0</b>

\* PE: ALL STUDENTS MUST TAKE AND PASS ONE YEAR, THE FIRST YEAR, OF PHYSICAL EDUCATION. 2<sup>nd</sup> and 3<sup>rd</sup> year PE classes may be waived for those students participating in a CIF approved interscholastic athletic program. Completion of a sport fulfills one semester of the 2<sup>nd</sup> or 3<sup>rd</sup> year PE requirement. No credits are awarded for sports.

### **\*\*3<sup>rd</sup> Year PE Approved Courses**

As a Junior you must be in an approved PE class, complete one of the following courses or participate in one the following activities for two (2) semesters:

Concert/Marching Band	Sports Conditioning and Fitness
Drill Team (tryout required)	Football Conditioning and Fitness
Cheerleading (tryout required)	Naval Science 1,2,3,4
Latin Dance	Urban and Rural Firefighting
Body Works	Wildland Firefighting
Athletic Conditioning & Fitness	Two RHS Sports

### **\*\*\* Fine Art Approved Courses**

Architectural Drawing and Design	Concert/Marching Band
Art	Floral Design
Digital Art	Individual Instruments
Digital and Advanced Digital Photography	Latin Dance
Drama	Madrigal Choir
Ceramics	Video Game and Design
Concert Choir	Video Production and Advanced Video Production



**University of California: Reedley High School A-G Certified Course List**

<b>'a'</b> History/Social Science 2 years required	<b>'b'</b> English 4 years required	<b>'c'</b> Mathematics 4 years recommended 3 years required	<b>'d'</b> Laboratory Science 3 years recommended 2 years required	<b>'e'</b> Language Other than English (LOTE) 3 years recommended 2 years required	<b>'f'</b> Visual & Performing Art (VAPA) 1 year required	<b>'g'</b> College Preparatory Elective 1 year required
World Geography P (semester course)	English 1 P	Math 1 P	Environmental Science P	German 1 P	Architectural Drawing & Design 1 P	Animal Science P
AP Human Geography	English 1 (E)	Math 1 (E)	Ag Biology P	German 2 P	Art 1 P	AP Macroeconomics
World History P	English 2 P	Math 2 P	Biology P	German 3 H	Art 2 P	Automotive Service, and Maintenance P
AP World History	English 2 (E)	Math 2 (E)	AP Biology	AP German Language & Culture	Ceramics 1 P	ROP Aviation MainTech P
U.S. History P	English 3 P	Math 3 P	Ag Chemistry P	Spanish 1 P	Ceramics 2 P	AVID 9 P AVID 10 P AVID 11 P AVID 12 P
AP U.S. History	AP English Language	Math 3 (E)	Chemistry P	Spanish 1 P Native Speaker	Chamber Choir P (Madrigals)	ROP Careers w/Children 1 P ROP Careers w/Children 2 P
U.S. Government P (semester course)	AP English Literature	Statistics P	Chemistry H	Spanish 2 P	Concert Choir P	Careers in Education P Certified Nursing Assistant P
AP Government & Politics: U.S.	CSU Expos Reading & Writing Course P	AP Calculus AB	Physics P	Spanish 2 P Native Speaker	Digital Art P	Chicano/Latino American History P
			AP Physics	Spanish 3 P	ROP Digital Photography P	CAD 1 P Construction Technology P
			Physiology P (Human Anatomy)	Spanish 3 H	ROP Advanced Digital Photography P	ROP Car/Crim Justice P
			Physical Science P	AP Spanish Language & Culture	Drama 1 P	Culinary Arts 1 P Culinary Arts 2 P
				AP Spanish Literature & Culture	Photo 1 P	Economics P (semester course)
					Photo 2 P	Engine Perf & Electrical
					Concert/Marching Band 1 P	Engineering Tech
<b>A GRADE OF "C" OR BETTER IS REQUIRED FOR ALL "A-G" COURSEWORK.</b>					Concert/Marching Band 2 P	Environmental Horticulture Science P
					ROP Digital Video Production P	Forensics P
					Latin Dance 1 P	Intro to Ag Mechanics P
					Latin Dance 2 P	Intro to Child Dev
					Floral Design 1 P	Leadership 1 P Leadership 2 P
					Floral Design 2 P	Naval Science 1 - 4 P
					ROP Video Game & Design P	ROP Principles of Law Prin of Leadership P
					Video Production P	ROP Multimedia Marketing P
					Advanced Video Production P	ROP Crime Scene Investigation P
						ROP Medical Terminology, First Aid and Safety P
						ROP Suspension and Drivetrain
						Sports Medicine P
						Urban-Rural Fire Fighting P
						Wood 1 P Wood 2 P
						Wildland Firefighting P

## College/Career Indicator Measures

Prepared Students	Approaching Prepared Students
Measure A	Measure A
<b>Career Technical Education (CTE) Pathway:</b> Completion with C- or better in the Capstone Course plus one of the following measures: <ul style="list-style-type: none"> <li>Smarter Balanced Summative Assessments: At least a Level 3 "Standard Met" on ELA or Mathematics and at least a Level 2 "Standard Nearly Met" in the other subject area</li> <li>One semester/two quarters of Dual Enrollment with grade of C- or better (Academic/CTE subjects).</li> </ul>	<b>CTE Pathway:</b> Completion with a C- or better in the Capstone Course.
Measure B	Measure B
<b>Smarter Balanced Assessments:</b> At least a Level 3 "Standard Met" on both ELA and Mathematics on Smarter Balanced Summative Assessments.	<b>Smarter Balanced Assessments:</b> Scored at least Level 2 "Standard Nearly Met" on both the ELA and Mathematics Smarter Balanced Summative Assessments.
Measure C	Measure C
<b>Dual Enrollment:</b> Completion of two semesters/three quarters of dual enrollment with a grade of C- or better (Academic and/or CTE subjects).	<b>Dual Enrollment:</b> Completion of one semester/two quarters of dual enrollment with a C- or better (Academic or CTE subjects).
Measure D	
<b>Advanced Placement (AP) Exams/International Baccalaureate (IB Exams):</b> A score of 3 on two AP Exams or a score of 4 on two IB Exams.	
Measure E	Measure D
<b>UC/CSU a-g Requirements:</b> Completion of courses that meet the University of California (UC) or California State University (CSU) a-g criteria with a grade of C- or better, plus one of the following criteria: <ul style="list-style-type: none"> <li>CTE Pathway completion with a C- or better in the Capstone Course</li> <li>Smarter Balanced Summative Assessments: At least a Level 3 "Standard Met" on ELA or Mathematics and at least a Level 2 "Standard Nearly Met" in the other subject area</li> <li>One semester/two quarters of dual enrollment with a C- or better (Academic/CTE subjects)</li> <li>A score of 3 on one AP Exam or a score of 4 on one IB Exam.</li> </ul>	<b>UC/CSU a-g Requirements:</b> Completion of courses that meet the University of California or California State University a-g criteria with a grade of C- or better.

## **National Collegiate Athletic Association (NCAA) Eligibility Requirements**

### **Additional Information on <http://www.ncaa.org/>**

College-bound student-athletes will need to meet the following academic requirements to practice, receive athletics scholarships, and/or compete during their first year.

### **Core-Course Requirement**

Complete 16 Core Courses in the following areas:

4 Years - English

3 Years - Math (Algebra 1 or Higher)

2 Years - Natural/Physical Science (including one year of lab, if offered)

1 Year - Additional (English, Math, or Natural/Physical Science)

2 Years - Social Science

4 Years - Additional Courses (Any area listed to the left, World Languages or comparative religion/philosophy)

### **Full Qualifier**

- Complete 16 Core Courses.
- Ten of the 16 core courses must be completed before the seventh semester (senior year) of high school.
- Seven of the 10 core courses must be in English, Math or Natural/Physical Science.
- Earn a core-course GPA of at least 2.300.
- Earn the ACT/SAT score matching your core-course GPA on the Divisions sliding scale
- Graduate High School.

College-bound student-athletes may practice, compete and receive athletics scholarships during their first year of enrollment at an NCAA school.

### **Nonqualifier**

College-bound student-athletes cannot practice, receive athletics scholarships or compete during their first year of enrollment at an NCAA Division school.

## 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.

## **Golden State Seal Merit Diploma Eligibility**

Current eligibility requirements for the Golden State Seal Merit Diploma (GSSMD). 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 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

**SCCCD High School Enrichment Program**  
**Additional Information at <https://www.reedleycollege.edu/>**

The procedures for applying to the HIGH SCHOOL ENRICHMENT (HSE) PROGRAM are listed below:

1. The intent of this program is to provide college enrichment opportunities for a limited number of eligible high school students in grades 11 and 12 (exceptions may be considered: See Special Admittance Policy at the end of this form). Students must have exhausted all opportunities to enroll in an equivalent course at their high school.
2. High School Enrichment students are provisional students during each semester of attendance.
3. Completion of the Reedley College Placement Test is mandatory prior to applying for the HSE Program. You can find the placement test schedule online at the RC website (look under either eSARS or TESTING SERVICES). You need only take it one time. To make an appointment for the placement test, you will need a Reedley College student ID number. Obtain a student ID number from the Admissions and Records office (must be done in person), or from the online application process.
4. Minimum eligibility to the HSE Program include a 2.50 GPA computed from all high school courses completed except PE and military science.
5. All high schools must file a copy of their Board of Trustees resolution authorizing participation in the program with the Reedley College Vice President of Student Services. The resolution can cover an extended period of time or be reviewed on a yearly basis, at the Board's discretion.
6. Not all courses listed in the Reedley College catalog are available to HSE students. Generally, courses of a remedial nature, courses for which failing grades were earned, and courses required for High School graduation do not meet the intent and spirit of the program. (Online courses need a signature from the Reedley College VP of Instruction, or VP of Students)
7. HSE Program students must spend a minimum of 180 minutes on the high school campus. The HSE application includes a place for the high school to verify that the minimum day requirement is being met. The application will also include the specific course which the high school is authorizing for each student.
8. A complete application consists of a REEDLEY COLLEGE Online (or paper) Application, the HSE application with all required signatures\* and a current HIGH SCHOOL TRANSCRIPT\* (handwritten transcripts are not acceptable) and Reedley College Placement Exam. Your high school counselor must assist you in your selection of requested course(s). We are unable to process incomplete applications and it is the student's responsibility to insure the application is complete.
9. A Reedley College Application, HSE Application, and a current High School Transcript must be provided each semester the student plans to attend. The processing of HSE applications will begin on the first date each semester for registration of New & Returning Reedley College students.
10. HSE students are now allowed to register on the first day of open enrollment for the semester they are interested in enrolling (the date for open enrollment may be found in the schedule of classes for the semester you wish to enroll in). Contact the Reedley College counseling office at 559-638-0337 for additional questions.

## REEDLEY HIGH SCHOOL CTE Pathways

Pathway Sector (Code)	Course Sequence	Dual Enrollment	A-G Approved
Ag Mechanics (101)	1. Intro to Ag Mechanics (Concentrator)		YES (g)
	2. Ag Welding 1 (Concentrator)		
	3. Ag Welding 2 (Capstone)		
Animal Science (103)	1. Animal Science (Concentrator)	AS 1 (S2) (RC)	YES (g)
	2. Veterinary Science (Capstone)		YES (g)
Forestry and Natural Resources (104)	1. Wildland Firefighting (Capstone) **Stand Alone Completer	NR 5, 8 (S1) NR 108, 109, 133 (S2) (RC)	YES (g)
Floral Design (105A)	1. Floral Design 1 (Concentrator)	EH 37 (S2) (RC)	YES (f)
	2. Floral Design 2 (Capstone)		YES (f)
Multimedia Production (Sub-Pathway 113C)	1. Video Production (Concentrator)	GRC 27 (S2) (FCC)	YES (f)
	2. Advanced Video Production (Capstone)		YES (f)
Game Design & Integration (Sub-Pathway 114)	1. Video Game Design (Concentrator)		YES (f)
	2. Advanced Video Game Design (Capstone)		
Graphic Design (Sub-Pathway 111A)	1. Digital Photography (Concentrator)		YES (f)
	2. Advanced Digital Photography (Capstone)		YES (f)
Residential & Commercial Construction (123)	1. Wood 1 (Concentrator)		YES (g)
	2. Wood 2 (Construction Technology) (Capstone)		YES (g)
Child Development (130)	1. Careers with Children I (Concentrator)	AT 40 (S2) (FCC)	YES (g)
	3. Careers with Children II (Capstone)	AT 40 (S2) (FCC)	YES (g)
Engineering Design (152)	1. CADD 1 (Concentrator)	CADD 14 (S2) (FCC) *Pending	YES (g)
	2. CADD 2 (Capstone)	CADD 16 (S2) (FCC) *Pending	

## REEDLEY HIGH SCHOOL CTE Pathways

Pathway Sector (Code)	Course Sequence	Dual Enrollment	A-G Approved
Engineering Design (152)	1. Engineering Technician (Capstone) <b>**Stand Alone Completer</b>	IT 205 (S2) (RC)	YES (g)
Patient Care (198)	1. Medical Terminology, First Aid and Safety (Concentrator)	AHLTH 11 (S1) (FCC) HIT 10 (S2) (FCC)	YES (g)
	*Human Anatomy* (not a CTE course)		YES (d)
	2. Sports Medicine (Capstone)	AHLTH 100 (S1) (FCC) KINES 20 (S2) (RC)	YES (g)
Patient Care (198)	1. Certified Nursing Assistant – CNA (Capstone) <b>**Stand Alone Completer</b>		YES (g)
Hospitality (201)	1. Culinary Arts 1 (Concentrator)		YES (g)
	2. Culinary Arts 2 (Capstone)		YES (g)
Transportation/Auto (221)	1. Automotive Services & Maintenance (Concentrator)		YES (g)
	2. Engine Performance & Electrical (Capstone)		YES (g)
	3. Suspension & Drivetrain (Capstone)		YES (g)
Transportation (221)	1. Aviation (Capstone) <b>**Stand Alone Completer</b>	FLGHT 102 & 104 (S1) FLGHT 101 & 102 (S2) (RC)	YES (g)
Public Safety (232)	1. Principles of Law Enforcement (Introductory)		YES (g)
	2. Criminal Justice (Concentrator)	CRIM 1 (S2) (RC)	YES (g)
	3. Crime Scene Investigation (Capstone)	CRIM 8 (S2) (RC)	YES (g)
Emergency Response (233)	1. Urban/Rural Firefighting (Capstone) <b>**Stand Alone Completer</b>	FIRET 1 (S2) (FCC)	YES (g)



# Course Descriptions

## Course Title Key:

**AP** = Advanced Placement Course

**DE** = Dual Enrollment Course

**E** = Accelerated Course


**H** = Honors Course


**P** = College Prep Course

## Course Symbol Key:

 = A-G Approved Course

 = NCAA National Collegiate Athletic Association Approved Course

 = Aids in Completion of State Seal of Biliteracy

 = Aids in Completion of Golden State Merit Seal

# Agriculture Department

## **6570 Agriculture Biology P** 🎓🎀👁️➡️

Grade Level(s): 9, 10, 11, 12

Meets RHS Graduation Requirement: Science

This course is associated with: Future Farmers of America (FFA)

### Description of Course:

Agriculture Biology is a laboratory science course for the college-bound student. This course emphasizes detailed knowledge of the central concepts, principles, and basic facts of the following topics: molecular and cellular aspects of living things, structure and function of agricultural plants and animals, genetics, plant and animal diversity and principles of classification, ecological relationships and animal behavior. Students will be part of the National FFA Organization. They will have activities to complete and the opportunities to participate in competitive teams.

### Major Assignments and/or Projects:

Students will construct an Agri-Science Research project and will develop thought processes to complete 10 labs over the year over various topics. Some of the labs will be completed on the school farm facility.

## **6560 Animal Science P** 🎓🎀 **DE**

Grade Level(s): 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective Science

Prerequisites for the course: Ag Biology or Biology

This course is associated with: Future Farmers of America (FFA)

### Description of Course:

This course is designed to introduce students to the many facets of farm animal physiology, reproduction, and production and industry standard practicums on livestock. Emphasis will be placed on real life cultural and handling practices. Leadership development throughout the FFA will be required. Application of practical knowledge through SAE's (Student Agricultural Experience) is also required.

### Major Assignments and/or Projects:

The major practicums for the course will be breeding various animals on the school farm; raising them to market grade; processing; utilizing industry standards in tool and breed identification. Proper animal handling and living quarters.

## **6510 Veterinary Science P 🎓🎀**

Grade Level(s): 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective Science

This course is associated with: Future Farmers of America (FFA)

### Description of Course:

This course enhances the study of common diseases of both small and large animals, their causes and means of prevention. Course work will involve anatomy and physiology of domestic animals, nutrition, parasites and diseases. Guest lectures, veterinarians and animal health technicians, will be provided to add knowledge of current practices that are implemented in the animal health fields

### Major Assignments and/or Projects:

Students will perform and gain practical experience in veterinary medicine by conducting hands-on activities with livestock and small animals.

## **6520 Intro to Ag Mechanics P 🎓🎀 DE**

Grade Level(s): 9, 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

This course is associated with: Future Farmers of America (FFA)

### Description of Course:

This course will teach students specialized skills for the construction, maintenance, repair and service of agricultural equipment and facilities. This class will teach the student to fabricate and adapt various pieces of farm machinery and facilities by cutting, forming, and welding different types of metals. Students will learn the basic principles of plumbing, electrical, welding, concrete work, fencing and some animal husbandry skills. The course integrates math, and physical applications to applied principles within the everyday work world.

### Major Assignments and/or Projects:

To construct a wooden stool, light source panel, a metal dust pan, welding pad and a cement stepping stone.

## **6505 Ag Welding 1 🎀 DE**

Grade Level(s): 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for the course: Intro to Ag Mechanics

This course is associated with: Future Farmers of America (FFA)

### Description of Course:

This is a one-year course devoted to the development of welding skills and techniques used in the industry. Topics used for class activities are: all phases of Oxy-Acetylene Welding and Cutting, Electric Arc Welding, Plasma Arc Cutting, and an introduction to MIG (Metal Inert Gas) Welding and Tig (Tungsten Inert Gas) Welding. Students will develop hands-on skills with a variety of welding electrodes and filler metals, as well as with a variety of machines types (rectifier and inverter) Construction of metal projects is permissible and encouraged, but only after completion of required assignments.

### Major Assignments and/or Projects:

To construct a welding pad, small equipment repair, MIG techniques to build small items around the home or farm.

## **6510 Ag Welding 2** 🎀

Grade Level(s): 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for the course: Intro to Ag Mechanics, Ag Welding 1

This course is associated with: Future Farmers of America (FFA)

### Description of Course:

This advanced course will teach students specialized skills for the construction, maintenance, repair and service of agricultural equipment and facilities. This class will teach the student to fabricate and adapt various pieces of farm machinery and facilities by cutting, forming, and welding different types of metals. Students will apply principles of plumbing, electrical, welding, concrete work, fencing and some animal husbandry skills. The course integrates math, and physical applications to applied principles within the everyday work world.

### Major Assignments and/or Projects:

Students will construct welding pads, minor small equipment, electrical boxes, cement work and small trailers.

## **6547 Floral Design 1 P** 🎓🎀 **DE**

Grade Level(s): 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective/Fine Art

This course is associated with: Future Farmers of America (FFA)

### Description of Course:

Students will explore the elements and principles of design, two or three dimensional designs, history of floral art, arrangement styles and techniques, seasonal, holiday and special occasion designs. Students will achieve this through creating, designing, identifying, explaining and evaluating all topics of study.

### Major Assignments and/or Projects:

Students will construct/build a round, oblong, triangle and vase arrangements plus five corsage and boutonnieres. There is a \$20 lab fee.

## **7835 Floral Design 2** 🎀

Grade Level(s): 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for the course: Floral Design 1

This course is associated with: Future Farmers of America (FFA)

### Description of Course:

This course will address the following topics: 1) importance of the floriculture industry, 2) floral crops and their characteristics, 3) tools and equipment, 4) care and management of floral crops, 5) principles and elements of design, 6) seasonal, holiday and occasional design, 7) plant propagation, 8) wedding and hi-style design and 9) merchandising and marketing of designs and arrangements. Students will develop leadership and employability skills emphasized through the course.

### Major Assignments and/or Projects:

This course will construct various types of arrangements, plus community and staff floral projects for profit.

## **6540 Environmental Horticulture Science P 🎓🎀 DE**

Grade Level(s): 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for the course: Floral 1, Floral 2

This course is associated with: Future Farmers of America (FFA)

### Description of Course:

Students will enhance their skills in plant science with the development and understanding of plant structure, asexual and sexual reproduction, division, grafting, separation and the development of a salable, market quality product of annual/perennial plants. The class is designed to be out working in the greenhouse or planter boxes 75% of the time.

### Major Assignments and/or Projects:

Being able to reproduce plants from parent stock in a laboratory setting in a working greenhouse on the school farm.

## **6542 Advanced Environmental Horticulture Science 🎀**

Grade Level(s): 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for the course: Floral 1, Floral 2, Environmental Horticulture Science

This course is associated with: Future Farmers of America (FFA)

### Description of Course:

Ornamental Horticulture is a two-semester class (one year) designed to introduce and develop entry-level skills and experiences associated with Ornamental Horticulture and Floriculture industries, as well as pursuing further education at a Community College or University. Students will obtain skills in the area of horticulture, landscape design, landscape maintenance, floriculture, turf, business sales and communications. Emphasis will be on a nursery landscape laboratory that includes: propagation, shade and green houses, a class landscape project, landscape park laboratory, vegetable, flower gardens and a retail sales project.

## **6260 Turf Grass Management 🎀**

Grade Level(s): 10-12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

### Description of Course:

Students will gain an understanding of the relevance and importance of the turfgrass industry. They will learn of the major uses of turfgrasses and the economic role they play in the United States. Students will develop this understanding by examining the history of turfgrass management and describing industry innovations and developments over time. Students will then examine employment opportunities in the turfgrass industry.

# Art Department

9th grade	10th grade	11th grade	12th grade
Art 1 P	Art 2 P	Art 3 P	
	Ceramics 1 P	Ceramics 2 P	Ceramics 3
	Digital Art P		
Drama 1 P	Drama 2		
	Photo 1 P	Photo 2 P	

## 6005 Art 1 P 🎓🎀

Grade Level(s): 9,10,11,12

Meets RHS Graduation Requirement: Fine Art

This course is associated with: Art Club

### Description of Course:

This course serves as a foundational introduction to visual art principles and their applications stressing the exploration of various media and techniques. Through readings, discussion, and numerous 2-Dimensional and 3-Dimensional projects students study the foundations and vocabulary of art; including beginning drawing, painting, Digital Art, 3D design, comics, and illustration.

A \$5.00 Lab fee is required, but students may have to purchase additional supplies such as sketchbooks, pencils, erasers, and marker pens.

### Major Assignments and/or Projects:

With drawing pencils, colored pencils and ink students will draw still life portraits, faces & people. Students will draw their room in one-point perspective. Projects include; Optical Illusion, Watercolor, Landscapes, Painting Pop and Abstract Art and Digital Art. Students will design their own comics, and illustrations. Students will also be required to participate in art critiques and art related discussions as well as complete written project reflections,

There are fees for this Course: \$5 Lab Fee

Materials Required: Sketchbooks, Pencils, Erasers, and Marker Pens

## 6015 Art 2 P 🎓🎀

Grade Level(s):10,11,12

Meets RHS Graduation Requirement: Fine Art

This course is associated with: Art Club

Prerequisites for the course: Art 1 or Teacher Recommendation

### Description of Course:

This is an intermediate level art course with a focus on helping students develop skills in painting and pencil rendering through observation and application of art principles. Students will complete projects and discussions designed to

build on their understanding of the fundamentals of drawing and painting as a process, and its relation to space, color, and form. Students will discuss, and complete projects such as drawing people, animals, and buildings, realistic and abstract painting using various media such as, color pencil, ink, markers, and acrylic paints.

Major Assignments and/or Projects:

Drawing Pencil, Colored pencils, Ink: still life , Faces & people, Drawing one-point and two-point perspective. Painting: landscapes, Still life, Abstract Art, Social Issue/Controversial, and basic Digital Art.

Students will also be required to participate in Art critiques and Art related discussions, Complete written project reflections and turn in a Portfolio of work.

There are fees for this Course: \$5 Lab Fee

Materials Required: Sketchbooks, Pencils, Erasers, and Marker Pens

**6015 Art 3 P** 🎀🎓

Grade Level(s): 11,12

Meets RHS Graduation Requirement: Fine Art

This course is associated with: Art Club

Prerequisites for the course: Art 2 or Teacher Permission

Description of Course:

It is an Advanced level Art course in which students will be directed to be independently motivated to explore problems of greater complexity in terms of both technical and personal involvement. Students will be expected to attempt more challenging work with the freedom to choose style, subject matter and materials. Projects completed include: Historical and cultural art painting, Non-figurative self portraits, Reverse drawings, Art Competitions, group mural painting, and exploration of advanced Art making concepts and techniques.

Major Assignments and/or Projects:

Historical and cultural art painting, Non-figurative self portraits, Reverse drawings, art competitions, group mural painting, and exploration of advanced Art making concepts and techniques.

Students will also be required to participate in Art critiques and Art related discussions, Complete written project reflections and turn in a Portfolio of work.

There are fees for this Course: \$5 Lab Fee

Materials Required: Sketchbooks, Pencils, Erasers, and Marker Pens

**6035 Ceramics 1 P** 🎓🎀

Grade Level(s): 10,11,12

Meets RHS Graduation Requirement: Fine Art

This course is associated with: Art Club

Description of Course:

This course will cover basic methods of handbuilding in pottery. These techniques include pinch pot, coil, and slab construction. Glazing techniques will also be covered. Students will have the opportunity to work on the pottery wheel.

Major Assignments and/or Projects:

Students will create the following: Clay Turtle, Basic Pinch Pot, Manipulated Pinch Pot, Combination Pinch Pot, Coil Pot, Slab Sign, Slab Construction, Pottery Wheel Projects, and a variety of theme based projects

There are fees for this Course: Yes

Materials Required: Clay

## **6040 Ceramics 2 P** 🎓🎀

Grade Level(s): 11,12

Meets RHS Graduation Requirement: Fine Art

This course is associated with: Art Club

Prerequisite: Pottery 1

### Course Description:

This course will cover basic methods of handbuilding in pottery. These techniques include pinch pot, coil, and slab construction. Glazing techniques will also be covered. Students will have the opportunity to work on the pottery wheel.

### Major Assignments and/or Projects:

Students will expand on concepts from Ceramics 1 P.

There are fees for this Course: Yes

Materials Required: Clay

## **6065 Ceramics 3** 🎀

Grade Level(s): 11,12

Meets RHS Graduation Requirement: Fine Art

This course is associated with: Art Club

Prerequisite: Pottery 1 & completion of Pottery 2 & Teacher Permission

Course Description: This course will be an extension of Ceramics 2 P. Students will develop a personal contract with the instructor. This contract will be used to direct the students to produce a portfolio of advanced projects. Students can choose to concentrate on either hand

Major Assignments and/or Projects: Students will produce projects that will be showcased at the end of semester portfolio (based on the personal contract).

There are fees for this Course: Yes

Materials Required: Clay

## **6020 Digital Art P** 🎓🎀

Grade Level(s): 10,11,12

Meets RHS Graduation Requirement: Fine Art or Elective

This course is associated with: Art Club

Description of Course: develops skills and techniques in creating computer art. Students will acquire an understanding of composition and create artistic drawings and designs using Adobe Illustrator. Using Adobe Photoshop students will create art, edit photographs, create collage and photomontage. Art history and cultural context is integrated into projects. Writing and evaluation of student work is an important part of art perception and valuing.



## **1105 Drama 1 P** 🎓 🎀

Grade Level(s): 9,10,11,12

Meets RHS Graduation Requirement: Fine Art

This course is associated with: Drama Club

### Description of Course:

Drama 1P will take a look into the theatrical world. Through the school year students will gain an understanding of the vocabulary, observe works of theatre through film/video, apply the processes of performing, and gain an understanding of the history of performance. Writing and evaluation of student work is an important part of the development in the art of theatre. The hope for this course is for all students to discover a creative outlet in reading, writing, performing, and/or designing through the world of theatre.

### Major Assignments and/or Projects:

Students will be writing, memorizing and performing simple scenes for in class performances; both individually and with small groups. Students will develop presentations on the history of theatre and varying works of theatrical performances. Students will collaborate to design and create props and simple set pieces for in class performances.

This course can be repeated for credit.

## **1105 Drama 2 P** 🎀

Grade Level(s): 9,10,11,12

Meets RHS Graduation Requirement: Fine Art

This course is associated with: Drama Club

Prerequisite: Drama 1 or Teacher Permission

### Description of Course:

Drama 2 is an advanced course in the study of theatre. Through the school year students will obtain a deeper understanding of the writing, performing, and producing works of theatre through in class performances and observing film and video. Writing and evaluation of student work is an important part of the development in the art of theatre.

### Major Assignments and/or Projects:

Students will be writing, memorizing and performing original and pre-written scenes for in class performances; both individually and in small groups. Students will take on more leadership roles in the process of directing fellow classmates in in-class performances. Students will develop presentations on varying aspects of theatrical performances and possible career paths in theatre. Students will collaborate to design and create props and simple set pieces for in class performances. This course can be repeated for credit.

## **6025 Photography 1 P** 🎓 🎀

Grade Level(s):10,11,12

Meets RHS Graduation Requirement: Fine Art

This course is associated with: Art Club

Description of Course: Photography 1 develops knowledge, skills and experiences in artistic expression using digital photography. Students will acquire an understanding of composition, use Adobe Photoshop for photo editing and creating photo collage. Art history and cultural context is integrated into projects. Writing and evaluation of student work is an important part of art perception and valuing.

Recommendation: It is advised that students have a point and shoot digital camera or cell phone with a camera, for their own use in this class.

## **6030 Photography 2** 🎀

Grade Level(s):10,11,12

Meets RHS Graduation Requirement: Fine Art

This course is associated with: Art Club

Prerequisite: A grade of C or better in Photo 1 and/or teacher approval

### Description of Course:

Photography 2 is an advanced course with emphasis on perfecting digital photography as a tool for self expression. Students will future their knowledge in the acquisition of skills and techniques using Adobe Photoshop. Writing and evaluation of student work is an important part of art perception and valuing. Students will be required to produce a photography portfolio.

### Major Assignments and/or Projects:

Recommendation: It is advised that students have a point and shoot digital camera or cell phone with a camera, for their own use in this class.

# Consumer and Family Studies

## **5580 Careers with Children I P 🎓🎀 DE**

Grade Level(s): 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

This course is associate with SkillsUSA

### Description of Course:

This competency-based yearlong course will develop entry level skills necessary for employment in the area of early childhood education. Students will learn the domains of child development including physical, social, emotional and cognitive. Students will study child growth and development, safety and emergency procedures, nutrition and health practices, positive interaction and guidance techniques, learning theories, developmentally appropriate practices. Students will apply this knowledge in an on-site preschool. Students completing the program successfully may apply for the Child Development Assistant Permit from the California Commission on Teaching Credentialing.

## **4400 Careers with Children II P 🎓🎀 DE**

Grade Level(s): 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for this course: Careers with Children I

This course is associate with SkillsUSA

### Description of Course:

In this second year class, students will continue to develop entry level skills necessary for employment in the area of early childhood education. Students will learn the domains of child development including physical, social, emotional and cognitive. Students will study child growth and development, safety and emergency procedures, nutrition and health practices, positive interaction and guidance techniques, learning theories, developmentally appropriate practices. Students will apply this knowledge in an on-site preschool. Students completing the program successfully may apply for the Child Development Assistant Permit from the California Commission on Teaching Credentialing.

## **7740 Culinary Arts 1 P 🎓🎀**

Grade Level(s): 9, 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

This course is associate with SkillsUSA

### Description of Course:

This course is designed to expose to the world of the Culinary Arts Profession. Students will be introduced to the: Food Service Industry, Basic Ingredients, Basic Preparation and Presentation, Basic Knife Skills, Knowledge of Hand Utensils, Knowledge and Identification of Pots and Pans, Reading, Understanding and Executing Recipes, Basic Cooking, and Baking Terminology. An in-depth consideration will be given to Food Safety and Sanitation; Symptoms common to Food Borne Illness and Prevention, Personal Hygiene and Health Practice and Safe Food Production.

## **7750 Culinary Arts 2 P** 🎓🎀

Grade Level(s): 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for the course: Completion of Culinary Arts 1

This course is associated with SkillsUSA

### Description of Course:

This course is designed to give the students a more advanced training in all aspects of Culinary Arts 1, as well as more in-depth and advanced techniques. Culinary Arts 2 course will prepare students for entry level positions in the food industry such as, but not limited to: Prep Cooks, Line Cooks, Pantry Chefs, and Food Servers/Bussers. Students will receive instruction in the preparation of specialty dishes, as well as: Meat Fabrication, Soups, Stocks and Sauces. Other topics in this course are: Menu Planning, Cost Analysis, and Financial Breakdown. This course will give the students a look into competition cooking and allow them to participate in several students culinary-based competitions.

## **5560 Family Living and Parenting (Family and Human Services)** 🎀

Grade Level(s): 9, 10, 11, 12

Meets RHS Graduation Requirement: Elective

This course is associated with: FCCLA

### Description of Course:

Learn what it takes to build strong interpersonal relationships and communication skills. Work on personal development; explore friendships, dating, relationships, marriage and families. This course provides the needed background for careers in child and family care, family and human services and elder care.

### Major Assignments and/or Projects:

Students will perform healthy nutritious snacks and meals, budgets, event planning and infant simulation.

This course can be repeated for credit.

## **5570 Careers in Education P** 🎀🎓 **DE**

Grade Level(s): 9, 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

### Description of Course:

This course will expose and allow students to job shadow opportunities in various classified, certificated and management career opportunities with the educational system. Students will be exposed to the different types of working relationships and learn the required skills needed to seek, obtain and retain employment. Students will develop basic personal financial literacy skills including budgeting expenses. This course will expose students to content used in the paraprofessional exam. Students that successfully pass the paraprofessional exam will become certified paraprofessional within the State of California. Students will also become CPR certified.

AT40-Students will develop human relations competencies and professional workplace communications including written, oral presentation skills in the work world. Development of job seeking skills including preparing resumes, preparing portfolios and honing job search and interview skills.

## **5540 On Your Own (Advanced Family and Human Services)**

Grade Level(s): 10,11,12

Meets RHS Graduation Requirement: Elective Credits

This course is associated with: FCCLA

Prerequisite: Family and Human Services

Description of Course:

This course goes into more depth into the Family and Human Services with an emphasis in finances, health, maintaining a healthy environment, consumer and life after high school. Completion of this course provides a solid background in the various Family and Consumer Studies Careers.

Major Assignments and/or Projects:

Healthy and budget friendly cooking, soft skills for career planning, resume, portfolios, financial planning, budgeting and living on one's own. This course is a Career Technical Education (CTE) capstone course. This course can be repeated for additional elective credits.

# English Department

9th grade	10th grade	11th grade	12th grade
English 1 P	English 2 P	English 3 P	CSU ERWC P
English 1 P (E)	English 2 P (E)	AP English Language *	AP English Literature *
Strategic Support			
ELD 2	ELD 3		

## 10111 English 1 P 🎓🎀🕒➡

Grade Level(s): 9

Meets RHS Graduation Requirement: Ninth Grade English

Description of Course: Students will study various elements of literature, will read a variety of fiction, and focus on oral composition, of literature. Extensive writing will reinforce both understanding and organization of ideas. Vocabulary, spelling, punctuation, and grammar are stressed.

Major Assignments and/or Projects:

Students will read independently 4 books a year. Students will complete an infographic, and will write a mid-unit, and end-of-unit, essay for each unit completed (6) in our curriculum (Engage New York).

Materials Required: Notebook, Post it Notes

## 10211 English 1 E 🎓🎀🕒➡

Grade Level(s): 9

Meets RHS Graduation Requirement: Ninth Grade English

Description of Course:

This course is an accelerated version of English 1 P. Students will study various elements of literature, will read a variety of fiction, and focus on oral composition of literature. Extensive writing will reinforce both understanding and organization of ideas. Vocabulary, spelling, punctuation, and grammar are stressed.

Major Assignments and/or Projects:

Students will read independently 4 books a year. Students will complete an infographic, and will write a mid-unit, and end-of-unit, essay for each unit completed (6) in our curriculum (Engage New York).

Materials Required: Notebook and Post it notes.

**10121 English 2 P** 🎓🎀👁️➡️

Grade Level(s): 10

Meets RHS Graduation Requirement: Tenth Grade English

Description of Course:

This course is a college preparatory English for students who have as their goal a university education. It is taught at a fairly rapid pace and much more is expected of students enrolled in this class than would be of a student in a regular tenth grade class. This class is one year in length and satisfies the tenth grade English requirement for graduation from Reedley High School and the state of California. Students will be required to complete daily Journal writing and Accountable Independent Reading (this is where students will partner up and do twin reading at home and based on their reading selection will have to present two book reports each semester). Daily Journal writing and the AIR are meant to improve and advance the students writing and reading skills as well as to instill a genuine interest in writing and reading. Oral presentations and class discussions are incorporated into lessons in order to build confidence in public speaking. Video clips, as well as the following movies: Selma, The Help, The Freedom Writers, He Named Me Malala, In The Times Of Butterflies, and various adaptations of Macbeth, which are all rated PG-13 will be shown in connection to classroom discussions, related themes and various curriculum standards.

Major Assignments and/or Projects:

Students will learn to: literacy skills and habits; read closely for textual details; annotate texts to support comprehension and analysis; engage in productive evidence-based conversations about text; use rubrics for self-assessment and peer review of writing; revise writing; generate and respond to questions in scholarly discourse; independently preview text in preparation for supported analysis; recent information, findings, and supporting evidence clearly, concisely, and logically; and incorporate domain specific vocabulary in written and verbal responses.

Materials Required: Paper, Pencil, Notebook, Highlighter, Binder

**10221 English 2 E** 🎓🎀👁️➡️

Grade Level(s): 10

Meets RHS Graduation Requirement: Tenth Grade English

Description of Course:

This course is an accelerated version of college preparatory English for students who have as their goal a university education. It is taught at a fairly rapid pace and much more is expected of students enrolled in this class than would be of a student in a regular tenth grade class. This class is one year in length and satisfies the tenth grade English requirement for graduation from Reedley High School and the state of California. Students will be required to complete daily Journal writing and Accountable Independent Reading (this is where students will partner up and do twin reading at home and based on their reading selection will have to present two book reports each semester). Daily Journal writing and the AIR are meant to improve and advance the students writing and reading skills as well as to instill a genuine interest in writing and reading. Oral presentations and class discussions are incorporated into lessons in order to build confidence in public speaking. Video clips, as well as the following movies: Selma, The Help, The Freedom

Writers, He Named Me Malala, In The Times Of Butterflies, and various adaptations of Macbeth, which are all rated PG-13 will be shown in connection to classroom discussions, related themes and various curriculum standards.

#### Major Assignments and/or Projects:

Students will increase Literacy Skills & Habits, read closely for textual details, annotate texts to support, comprehension and analysis, engage in productive evidence-based conversations about text, use rubrics for self-assessment and peer review of writing, revise writing, generate and respond to questions in scholarly discourse, Independently preview text in preparation for supported analysis, present information, findings, and supporting evidence clearly, concisely, and logically Incorporate domain specific vocabulary in written and verbal responses.

Materials Required: Paper, Pencil, Highlighter, Notebook, Binder

### **1005 AP English Language** 🎓🎀👁️➡️

Grade Level(s): 11

Meets RHS Graduation Requirement: Eleventh Grade English

#### Description of Course:

The AP Language and Composition Exam tests for the student's ability to read and write various modes of composition (e.g., argument, persuasion, description, exposition, and analysis.) The course description from the national level states the purpose of the class is "to enable students to read complex texts with understanding and to communicate effectively with mature readers." Throughout the year, students will do extensive non-fiction reading and on-demand writing as well as more lengthy composition writing. The course will cover theories and elements of rhetoric and an analysis of the use of and application of advanced language styles.

#### Major Assignments and/or Projects:

Students will learn to: read closely for textual details; annotate texts to support comprehension and analysis; engage in productive evidence-based conversations about text; use rubrics for self-assessment and peer review of writing; revise writing; generate and respond to questions in scholarly discourse; independently preview text in preparation for supported analysis; present information, findings, and supporting evidence clearly, concisely, and logically; and incorporate domain specific vocabulary in written and verbal responses.

Summer work is required for this course. The work must be completed and turned in on the first day of class. Failure to turn in completed summer work will result in removal from the AP course and placement in a nonAP course appropriate for the student's schedule.

Materials Required: Paper, Pencil, Notebook, Highlighter, Binder

### **1113 CSU Expository Reading & Writing Course P** 🎓🎀👁️➡️

Grade Level(s): 12

Meets RHS Graduation Requirement: Twelfth Grade English

#### Description of Course:

This Course is designed to help prepare students for the reading and writing demands of the first year of college and career. It integrates the processes of reading and writing using a rhetorical approach that fosters critical thinking

#### Major Assignments and/or Projects:

Students will present multimedia projects and create contemporary essays by reading and analyzing expository texts.

## **1110 AP English Literature** 🎓🎀🕒➡

Grade Level(s): 12

Meets RHS Graduation Requirement: Twelve Grade English

Prerequisites for the course: Grade of "B" or better in 11th grade English class

### Description of Course:

This is a year-long course of study that includes representative works from various genres and periods, concentrating on the works of recognized literary merit which the students read deliberately and thoroughly to understand not only their literary artistry but also the social and historical value they reflect and embody.

### Major Assignments and/or Projects:

The reading in this class is reinforced by writing assignments of varying lengths and complexities that focus on the critical analysis of literature and include expository, analytical, and argumentative essays. It is a Reedley High School requirement that students who opt for this course take the corresponding AP examination at its conclusion in order to receive an AP designation on their transcripts for this course.

Summer work is required for this course. The work must be completed and turned in on the first day of class. Failure to turn in completed summer work will result in removal from the AP course and placement in a non-AP course appropriate for the student's schedule.

Materials Required: Purchased books for summer work

## **11121 English Language Development 2** 🕒🎀

Grade Level(s): 9,10,11,12

Meets RHS Graduation Requirement: English requirement

### Description of Course:

The class is for ELLs (English Language Learners) in grades 9-12 at Intermediate and Advanced/Proficient in reading and writing. The development of the student's language skills will be achieved through a variety of research proven strategies, ELD activities; and most importantly the student's desire to learn English.

### Major Assignments and/or Projects:

Each of the six units in Edge Fundamentals is made up of an essential question, writing project and three clusters with reading selections related to the essential question. We will also be reading additional books that relate to the essential question and doing other activities to extend our learning and understanding of Language Arts.

This course can be repeated for Credit. Materials Required:Pencils, eraser, highlighter, lined paper, and pens.

## **11131 English Language Development 3** 🕒🎀

Grade Level(s): 9,10,11,12

Meets RHS Graduation Requirement: Elective requirement

### Description of Course:



The purpose is to prepare students for college and careers by developing academic English language skills in speaking and writing. The content includes vocabulary development for college and careers high interest issues with reading selections and discussion topics academic writing activities.

Major Assignments and/or Projects:

Students are expected to: share ideas using academic language every day develop listening and speaking skills with a partner, debate different perspectives, use critical thinking skills in discussion and writing, develop writing skills for college and careers. We will be using the textbook Issues, as well as the Language and Writing Portfolio

This course can be repeated for Credit. Materials Required:Pencils, eraser, highlighter, lined paper, and pens.

**10021 Strategic Support** 🙋🏻🎀

Grade Level(s): 9,10,11,12

Meets RHS Graduation Requirement: Elective requirement

Description of Course:

Strategic Support is a course designed to provide students with structured interventions in English Language Arts to support student growth toward grade level standards. Depth Of Knowledge levels 1-3.

# Math Department

9th grade	10th grade	11th grade	12th grade
Math 1 P	Math 2 P	Math 3 P	Statistics
Math 1 E	Math 2 E	Math 3 E	AP Calculus *
Math 1 Support			

## 2410 Math 1 P 🎓 🎀 ➡

Grade Level(s): 9

Meets RHS Graduation Requirement: Math

Prerequisite: None

### Description of Course:

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, Feature 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.

### Major Assignments and/or Projects:

We will cover the following topics: Sequences, Linear & Exponential Functions, Features of Functions, Equations & Inequalities, Systems of Equations & Inequalities, Transformations & Symmetry, Congruence, Construction & Proof, Connecting Algebra & Geometry, and Modeling Data.

## 2420 Math 1 E 🎓 🎀 ➡

Grade Level(s): 9

Meets RHS Graduation Requirement: Math

Prerequisite: None

### Description of Course:

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, Feature 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.

Major Assignments and/or Projects:

We will cover the following topics: Sequences, Linear & Exponential Functions, Features of Functions, Equations & Inequalities, Systems of Equations & Inequalities, Transformations & Symmetry, Congruence, Construction & Proof, Connecting Algebra & Geometry, and Modeling Data.

**2430 Math 2 P** 🎓 🎀 ➡

Grade Level(s): 10

Meets RHS Graduation Requirement: Math

Prerequisite: Completion of Math 1 P or Math 1 P (E) with a D or better

Description of Course:

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: structures of Quadratic expressions, quadratic equations, functions, geometric figures, similarity and right triangle trigonometry, circles from a geometric perspective, circles and other conics, 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.

Major Assignments and/or Projects:

Math 2 P will cover: Structures of Quadratic Expressions, Solving Quadratics, Exponents and Radicals, Introduction to Trigonometry, More Functions, More Features, Geometric Figures, Circles.

**2431 Math 2 E** 🎓 🎀 ➡

Grade Level(s): 10

Meets RHS Graduation Requirement: Math

Prerequisite: Completion of at least one semester of Math 1 P or Math 1 P (E) with a C or better

Description of Course:

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, functions, geometric figures, similarity and right triangle trigonometry, circles from a geometric perspective, circles and other conics, 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.

Major Assignments and/or Projects:

Math 2 P (E) will cover in more depth: Structures of Quadratic Expressions, Solving Quadratics, Exponents and Radicals, Introduction to Trigonometry, More Functions, More Features, Geometric Figures, Circles.

### **2441 Math 3 P** 🎓 🎀 ➡

Grade Level(s): 11

Meets RHS Graduation Requirement: Math

Prerequisite: Completion of Math 2 P or Math 2 P (E) with a D or better

#### Description of Course:

The fundamental purpose of Math 3P 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.

### **2443 Math 3 E** 🎓 🎀 ➡

Grade Level(s): 11

Meets RHS Graduation Requirement: Math

Prerequisite: Completion of at least one semester of Math 2 P or Math 2 P (E) with a C or better

#### Description of Course:

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.

### **2045 AP Calculus** 🎓 🎀 ➡

Grade Level(s): 12

Meets RHS Graduation Requirement: Math

Prerequisite: Grade of B or better in at least one semester of math 3 P or math 3 E

#### Description of Course:

This course will cover the following major topics: introduction to limits; 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.

### **2044 Statistics** 🎓 🎀 ➡

Grade Level(s): 11,12

Meets RHS Graduation Requirement: Math

Prerequisite: Completion of Math 3 P or math 3 P (E) with a D or better

Description of Course:

Students must have successfully completed three years of secondary math. Students should possess sufficient mathematical maturity and quantitative reasoning ability.

**8364 Math 1 Support (paired only with Math 1 P)**

Grade Level(s): 9

Meets RHS Graduation Requirement: Elective

Prerequisite: None

Description of Course:

Math Support is a course designed to provide students with structured interventions in mathematics to support student growth toward grade level standards.

# Multimedia Department

## **7905 Multimedia Marketing P** 🎓🎀

Grade Level(s): 9, 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

This course is associate with SkillsUSA

### Description of Course:

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

## **4640 Video Game Design P** 🎓🎀

Grade Level(s): 9, 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Fine Art

This course is associate with Art Club, SkillsUSA

### Description of Course:

Video Game Design is an introductory programming and design course. Students will use a HTML5 game creator to design and construct games. The course is designed to introduce students to careers in the Science, Technology, Engineering and Math (STEM) industry through hands-on exploration.

### Major Assignments and/or Projects:

Technical skills related to software development, computer programming and graphic design. Creative, innovative & critical thinking. Communication and collaboration as an individual and part of a team. Using appropriate and accessible digital tools for research and learning. Using engineering, physics, & mathematical concepts critical to game development. Postsecondary and career options and resources to STEM.

## **4445 Advanced Video Game Design** 🎀

Grade Level(s): 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Fine Art

Prerequisites for this course: Video Game Design

This course is associate with Art Club, SkillsUSA

### Description of Course:

This course will introduce students to the Video Game Design Industry and the basic components and processes required to produce an interactive video game. The students will study the history of video games and analyze successful design aspects. Career opportunities and industry standards will be researched. Students will learn game theory, character creation, writing, storyboarding, and leveling. Students will work in teams to create a 2D game for tablets and smartphones and learn all of the steps required before the game is ready to be sold to the masses. Students will also get the opportunity to prototype a 3D video game using Blender.

## **6010 Video Production P 🎓🎀 DE**

Grade Level(s): 9.10,11,12

Duration: Year Long Course

Meets RHS Graduation Requirement: Fine Art

This course is associated with: Art Club

### Description of Course:

Video Production develops knowledge, skills and experiences in artistic expression using video. The goal is to educate students in the art, craft, and technology of desktop video production. The course offers intensive hands-on production including script planning and writing, storyboarding, camera operation, lighting and sound, and editing on the computer. The course strives to nurture individual talent and skills, and encourage students to become creative and thoughtful practitioners in the world of video production.

## **7080 Advanced Video Production P 🎓🎀**

Grade Level(s): 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Fine Art

Prerequisites for this course: Video Production

This course is associate with Art Club, SkillsUSA

### Description of Course:

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. Throughout the year hands-on development of projects gives practical application to what is taught.

# Music Department

## **7015 Concert and Marching Band 1 P** 🎓 🎀

Grade Level(s): 9,10

## **7017 Concert and Marching Band 2 P** 🎓 🎀

Grade Level(s): 11,12

Meets RHS Graduation Requirement: Fine Art

Prerequisite: Students must be enrolled in a KCUSD instrumental music class the previous year and complete it with a grade of B or higher, or by director approval.

### Course Description:

These are three separate bands that perform together during marching season, which is approximately nine weeks in length. At the end of marching season auditions are held to select the musicians for the Pirate Symphonic, Concert and Triad Bands.

### Major Assignments and/or Projects:

All groups perform at concerts and at the annual music festival. The Jazz/Dixie Bands and the wind section of the orchestra are selected from the Symphonic and Concert Bands. Concert/Marching Band P taken during the 9th & 10th grade meets the requirement for a Fine Art for RHS graduation.

Materials Required: Wind or percussion instrument required, either provided by the student or borrowed from the school. This course can be repeated for Credit.

## **7035 Mixed Chorus** 🎀

Grade Level(s): 9,10,11,12

Meets RHS Graduation Requirement: FineArt requirement

Prerequisite: none

### Description of Course:

Mixed chorus is open to all students. This class is designed to give students a basic foundation in choral music.

### Major Assignments and/or Projects:

Students will learn the basic elements of music, which includes rhythms, sight singing, and voice training. All of these elements are incorporated into the performance experience.

This course can be repeated for credit.



## **7010 Concert Choir P** 🎓 🎀

Grade Level(s): 10,11,12

Meets RHS Graduation Requirement: Fine Art requirement

Prerequisite: Must Audition/director's approval

### Description of Course:

This chorus is an advanced performance group open to advanced singers upon audition and director's approval.

### Major Assignments and/or Projects:

This course is limited to 50 students who will study and perform advanced choral music and perform in various festivals, school and community concerts.

This course can be repeated for credit.

## **7063 Chamber Choir (Madrigals) P** 🎓 🎀

Grade Level(s): 10,11,12

Meets RHS Graduation Requirement: Fine Art requirement

Prerequisite: Must Audition/director's approval

### Description of Course:

Madrigal Choir is an advanced performance ensemble vocal group. This course is open to advanced male and female singers.

### Major Assignments and/or Projects:

The content of this course covers a wide variety of advanced choral music with an emphasis on performance.

This course can be repeated for credit.

## **2527 Drill Team/Flag 2**

Grade Level(s): 10, 11, 12

Meets RHS Graduation Requirement: Elective and 3rd year PE

Prerequisite: Must be selected from previous spring try-out.

### Description of Course:

Drill Team/Flag is an auditioned group that performs with the marching band (but never independently of it) in both parade and field show.

### Major Assignments and/or Projects:

The class meets at the same time as band with some additional rehearsals in the evening. Drill Team/Flag taken during the 10th grade meets an elective credit requirement for RHS graduation. Drill Team/Flag taken during the 11th & 12th grade meets an elective credit or 3rd year of PE requirement for RHS graduation.

This course can be repeated for credit.

## **7025 Individual Instruments 🎀**

Grade Level(s): 9, 10,11,12

Meets RHS Graduation Requirement: Fine Art requirement

Prerequisite: Students must be currently enrolled in a RHS instrumental music class, or by director approval.

### Description of Course:

This class is designed to fit the needs of any wind or percussion student who wishes a musical experience. A student can develop their skills on their current or second instrument, or a more advanced student can do individual study.

### Major Assignments and/or Projects:

A group of students can start an ensemble (clarinet trio, sax quartet, percussion ensemble, etc.) and rehearse together each class. Instruments taught are band wind instruments, not including piano or strings (guitar, bass, violin, etc.).

Materials Required: Wind instrument or percussion instrument required, either provided by the student or checked out from the school.

This course can be repeated for credit.

# NJROTC

9th grade	10th grade	11th grade	12th grade
Zero Period	Zero Period	Zero Period	Zero Period
Naval Science 1 P	Naval Science 2 P	Naval Science 3 P	Naval Science 4 P
* Zero period: This class is focused on a more workout intensive curriculum, although students may attend this course as the only NJROTC course, it is recommended that they still sign up for their NS class.			
* NS-Marksmanship: it is recommended to have completed as part of the NJROTC marksmanship team and receive permission from the Senior Naval Science Instructor to be added to the class. New students will be allowed on a case by case basis.			
** It is recommended that NS classes are taken in order, but the Senior Naval Science Instructor can authorize classes both out of order or be skipped. This is only for exceptional reasons.			

## 6590 Naval Science 1 P 🎓🎀

Grade Level(s): 9

Meets RHS Graduation Requirement: Physical Education

### Description of Course:

This course is an introduction to the NJROTC program. The purpose of this course is to introduce students to the precepts of citizenship, the elements of leadership, and the value of education in attaining life goals. The course uses the heritage and traditions of America and the Navy to teach these lessons. The course includes instruction in naval leadership traits and principles, Navy missions and organization, construction of naval ships, the basis of our government, understanding the importance of sea power and the military importance of major maritime geographic areas. Additionally, introduction into the common tools of navigational equipment and terminology used in basic seamanship, principles of first aid and health education and the effects of drug and alcohol abuse.

### Major Assignments and/or Projects

The course includes instruction in basic individual, squad and company close order drill, commands and ceremonies, command structure, physical fitness training, and regular personnel inspections.

## 6595 Naval Science 2 P 🎓🎀

Grade Level(s): 10

Meets RHS Graduation Requirement: Physical Education

### Description of Course:

This course is designed to build on the general introduction provided in Naval Science 1 to further develop personal traits of citizenship and leadership in students. This course will further introduce cadets to the technical areas of Naval Science study. The course will cover world history from the rise of naval sea power to present day. There is an added emphasis on the American Revolution, World War I and II, as well as the American civil war. The course will also introduce the students to basic concepts in Astronomy, Oceanography, Meteorology, and Physics.

Major Assignments and/or Projects:

The course will continue instruction in basic, individual, squad, and company close order drill, commands, ceremonies, rotation of command, physical fitness training, regular personnel inspection, and parade in company review.

**6600 Naval Science 3 P** 🎓🎀

Grade Level(s): 11

Meets RHS Graduation Requirement: Physical Education

Description of Course:

This course is designed to further the development of leadership traits in students and introduce cadets to the vital importance of military justice, international law, and continue with the instruction of Naval Science provided in previous years.

Major Assignments and/or Projects:

The course will have a concentration on aviation, aeronautics, propulsion types, basic physics as it applies to naval ships and aircraft. Sea power as a national security force and naval history will be emphasized. The course provides guidance on SAT, ACT, and the college application processes to prepare the students for applying to college or technical schools.

**6605 Naval Science 4 P** 🎓🎀

Grade Level(s): 12

Meets RHS Graduation Requirement: Physical Education

Description of Course:

The purpose of this course is to build on the basic qualities of a good follower and an effective leader provided in Naval Science 1, 2, and 3, and to take a more in-depth look at what leadership is, and how to maximize your abilities in the leadership area. This course focuses on the skills and expectations that the graduating senior will encounter after high school graduation.

Major Assignments and/or Projects:

The course will cover life skills such as budgeting, how to buy your first car, renting an apartment, developing a credit score, and filing taxes. Additionally, the students will complete their applications for college, trade school, or preparing for entering directly into the workforce.

**9201 Marksmanship**

Grade Level(s): 9,10, 11, 12

Meets RHS Graduation Requirement: Physical Education for Third Year Only

Description of Course:

This is a competition course focusing on the skill set and techniques required to become a competition level marksman. The student will be required to learn stress management techniques, proper nutrition, the importance of proper rest, preparation, and the advanced marksmanship principles. The student will demonstrate a mastery of the course during air rifle tournaments throughout the central valley, southern California, and nationally. Successful completion of this course meets PE or an elective credit for RHS graduation.

**PE Clothes** - There is a \$25 fee for the PE clothes (shirt, shorts, sweat top, and sweatpants).

**Uniform** - All uniform parts are provided by the NJROTC program at no cost, but must be returned upon completion of the course. All marksmanship gear is provided.

# PE Department

9th grade	10th grade	11th grade	12th grade
PE 1	PE 2	Body Works	
		Athletic Cond/Fitness	
Sports Cond/Fitness*			
Football Cond/Fitness 1*	Football Cond/Fitness 2*		

\* Must be approved by the coach for placement into this class.

## 2505 Adapted Physical Education

Grade Level(s): 9,10,11,12

Meets RHS Graduation Requirement: Physical Education

Prerequisites for the course: Must qualify for Adapted PE Services

### Description of Course:

Adapted Physical Education is defined as a program to meet the unique needs of an individual with a disability who is unable to fully participate in the general PE program. The program is taught by a credentialed adapted physical education specialist whose emphasis is the development of (A) Physical and motor fitness, (B) Fundamental motor skills and patterns, and (C) individual and group games and sports (including adapted and lifetime sports) Successful completion of this course meets a PE or an elective credit for RHS graduation.

### Major Assignments and/or Projects:

Students will be able to demonstrate knowledge and development of individually appropriate skills related to physical activity, sports, fitness, stress reduction, wellness and leisure activities and lifelong physical fitness.

## 2537 Athletic Conditioning and Fitness

Grade Level(s): 11,12

Meets RHS Graduation Requirement: Physical Education

Prerequisites for the course: PE 1

### Description of Course:

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.

### Major Assignments and/or Projects:

Students will be able to analyze weightlifting skills associated with specific lifts. Students will be able to identify and apply the principles of biomechanics necessary for the safe and successful performance of aerobic activities.

This course can be repeated for credit.

## **2552 Body Works**

Grade Level(s): 11,12

Meets RHS Graduation Requirement: 3rd year Physical Education

Prerequisites for the course: PE1, PE2

### Description of Course:

This course develops personal fitness through aerobic workouts. Students will focus on cardiovascular workouts such as power walking, step aerobics, dancing and more. The emphasis will be on developing appreciation for exercise and its contribution to good health. Students will be able to identify and connect exercises to specific muscles. Successful completion of this course meets a PE or an elective credit for RHS graduation.

### Major Assignments and/or Projects:

Students will be able to perform dances from memory while keeping the correct rhythm. Students will be able to critique a partner in different dances and describe how to make appropriate corrections. Students will be able to create and lead a workout that targets a specific area of the body and uses equipment.

## **2510 PE 1**

Grade Level(s): 9

Meets RHS Graduation Requirement: Freshman Physical Education

### Description of Course:

This course will focus on individual/dual sports and rhythm/dance. Fitness is also a large component of the class, focusing on cardiovascular fitness and muscular strength and endurance. Successful completion of this course meets a PE or an elective credit for RHS graduation. Students will be able to meet the requirements for the California State Physical Education Test in the spring semester.

### Major Assignments and/or Projects:

Students will be able to analyze specific sports fitness movements. Students will be able to execute basic sports specific fitness skills. Students will be able to demonstrate the ability to design a personal fitness training regiment. Students will be able to demonstrate an understanding of basic anatomy.

## **2515 PE 2**

Grade Level(s): 10,11,12

Meets RHS Graduation Requirement: Physical Education

### Description of Course:

This course will focus on athletic performance developed through combination of skill, strength, and balance. Understanding strategies for analyzing and improving athletic performance. Emphasis on sport specific (Baseball/Softball, Basketball, Soccer, Running and Swimming) conditioning.

### Major Assignments and/or Projects:

Students will be able to analyze specific sports fitness movements. Students will be able to execute basic sports specific fitness skills. Students will be able to demonstrate the ability to design a personal fitness training regiment. Students will be able to demonstrate an understanding of basic anatomy.

This course can be repeated for credit.

## **2596 Sports Conditioning and Fitness**

Grade Level(s): 9,10,11,12

Meets RHS Graduation Requirement: Physical Education

Must be approved by the coach to be enrolled in this course.

### Description of Course:

This course will focus on athletic performance developed through combination of skill, strength, and balance.

Understanding strategies for analyzing and improving athletic performance. Emphasis on sport specific (Baseball/Softball, Basketball, Soccer, Running and Swimming) conditioning. Student enrollment numbers will dictate if the class exists.

### Major Assignments and/or Projects:

Students will be able to analyze specific sports fitness movements. Students will be able to execute basic sports specific fitness skills. Students will be able to demonstrate the ability to design a personal fitness training regime. Students will be able to demonstrate an understanding of basic anatomy.

## **9203 Football Conditioning and Fitness 1**

Grade Level(s): 9 and 10

Meets RHS Graduation Requirement: Physical Education

Must be approved by the coach to be enrolled in this course.

### Description of Course:

This course will focus on athletic performance developed through combination of skill, strength, balance and speed.

Understanding strategies for analyzing and improving athletic performance, centered around weight training, motor skill development and speed development. Skills specific to football will be prioritized.

### Major Assignments and/or Projects:

Students will be able to execute basic football specific fitness and weight lifting skills. Students will be able to demonstrate the ability to properly and safely execute common weight lifting exercises. Students will be required and graded on their progress in both knowledge of common weight lifting techniques, as well as showing progress in their strength and skill development, as measured periodically throughout the semester.

## **9205 Football Conditioning and Fitness 2**

Grade Level(s): 11 and 12

Meets RHS Graduation Requirement: Physical Education

Must be approved by the coach to be enrolled in this course.

### Description of Course:

This course will focus on athletic performance developed through combination of skill, strength, balance and speed.

Understanding strategies for analyzing and improving athletic performance, centered around weight training, motor skill development and speed development. Skills specific to football will be prioritized.

### Major Assignments and/or Projects:

Students will be able to execute basic football specific fitness and weight lifting skills. Students will be able to demonstrate the ability to properly and safely execute common weight lifting exercises. Students will be required and

graded on their progress in both knowledge of common weight lifting techniques, as well as showing progress in their strength and skill development, as measured periodically throughout the semester.

# Science Department

9th grade	10th grade	11th grade	12th grade
Environmental Science P	Chemistry P	Human Anatomy/ Physiology P	AP Biology
Biology P	Chemistry H		Sports Medicine P
Ag Biology P	Physics P		

## 6541 Environmental Science P 🎓🎀 ➡

Grade Level(s): 9,10

Meets RHS Graduation Requirement: Physical Science

### Description of Course:

Environmental Science explores the depth and breath 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.

### Major Assignments and/or Projects:

Students will create a model of the solar system as a basis for understanding Earth's place in the universe. Students will participate in testing water quality of the local waterways by testing for various contaminants.

## 3073 Biology P 🎓🎀 ➡

Grade Level(s): 9,10

Meets RHS Graduation Requirement: Life Science

Prerequisite: For incoming ninth grade students, approval by administration required.

### Description of Course:

Biology P is designed to provide students with an understanding of a variety of life science topics. The course is taught according to the Next Generation Science Standards (NGSS) in which students engage in scientific and engineering practices in order to better understand and access the content. Through phenomena-based lessons and labs, students will develop an understanding of ecosystem dynamics, how living things obtain and use energy, life's systems and homeostasis, genetic inheritance, how heritable change leads to the evolution of living things, and ultimately human impact on the living Earth. Students will be able to further develop their conceptual framework of biology and scientific thinking and literacy, and will be able to use this foundation to synthesize new ideas about what they observe about the living world around them.

### Major Assignments and/or Projects:



Throughout the course, students will be developing their own science notebook to gather, record, and elicit new understandings about the biological world.

### **3015 Chemistry P** 🎓🎀➡️

Grade Level(s): 10,11,12

Meets RHS Graduation Requirement: Physical Science

Prerequisite: Successful completion of Biology or Agricultural Biology

#### Description of Course:

Chemistry P is a NGSS based introductory course. Topics included, but not limited to: the periodic table, chemical reactions, nuclear reactions, energy, stoichiometry and science and engineering standards will be incorporated. Students are expected to conduct themselves in a safe and responsible manner in order to experience 'chemistry'. Upon completion students will be able to further develop their conceptual framework of chemistry and apply new ideas to what they observe in the world around them.

#### Major Assignments and/or Projects:

Students participate in the following: conduct inquiry based experiments, lectures, projects.

### **3076 Chemistry H** 🎓🎀➡️

Grade Level(s): 10,11,12

Meets RHS Graduation Requirement: Physical Science

Prerequisite: Teacher Recommendation or Successful completion of Biology P/ Math 1 E with a B or better

#### Description of Course:

Honors Chemistry is a NGSS based introductory course. Summer work is required for this course. The work must be completed and turned in per instructor's instructions. Failure to turn-in summer work may result in removal from the honors course and placement in a non-honors course. This course is similar to chemistry P but will move at an accelerated pace with a greater depth of understanding and/or topics. Independent work and group work is required for projects and labs. Students are expected to complete homework and be prepared for activities/lessons.

#### Major Assignments and/or Projects:

Students participate in the following: conduct inquiry based experiments, lectures, projects.

\* Summer work is assigned with this course. See course teacher for details.

### **3060 Physics P** 🎓🎀➡️

Grade Level(s): 10,11,12

Meets RHS Graduation Requirement: Physical Science

Prerequisite: Teacher Recommendation or Successful completion of Biology P

#### Description of Course:

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, and motion. The concepts of direct current and alternating current circuits are studied on a comparative basis

#### Major Assignments and/or Projects:

Students will design an apparatus that will help an egg survive from 50ft. Also students will construct a DC motor for the unit on electricity. Students will design and build a bridge that is efficient (weight it holds / Weight of bridge).

Materials required: Students will need a 120pg Notebook and Composite Notebook Book.

### **3005 Human Anatomy P 🎓🎀 ➡**

Grade Level(s): 11,12

Meets RHS Graduation Requirement: Life Science

Prerequisite:C or better in Biology

#### Description of Course:

This course provides students an opportunity to participate in a detailed investigation of the human body. Specifically, students will be able to identify, describe, and compare the various structures and functions of the organ systems within the human body and, thus, draw conclusions as to how their bodies are able to function as they should. Any student who is interested in any medical or allied health career will benefit greatly from this course.

#### Major Assignments and/or Projects:

Students will gather, interpret, and organize information from multiple sources. Successful participation in this course shall enable students to apply concepts and skills learned in class to real-world situations related to the body. The following is a short list of activities / assignments that the students will be responsible for completing throughout the year:

- Lab Activities: Microscope usage, Optional Dissections (cow eye, pig heart, cat, et al) ,iWorx Human Physiology Labs, blood pressure assessment, ABO blood typing, human reflexes, lung capacities, etc.
- Work with anatomical models to learn anatomical structures of the body.
- Create 3-dimensional, anatomical models -
- Graphic notes from Mr Kauk's website
- Homework packets.

### **3065 Sports Medicine P 🎓🎀 DE**

Grade Level(s): 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for the course: C or better in Biology

This course is associate with SkillsUSA

#### Description of Course

This course provides students an opportunity to participate in a detailed investigation of the human body from a medical and human performance perspective. It is designed for students interested in any medical or allied health career such as physical therapy, athletic training, sports medicine, nursing, exercise science, coaching, EMT/paramedic, or any other related field. Specifically, students will be exposed to knowledge and skills related to the prevention, evaluation, treatment, and rehabilitation of sports injuries and pertinent medical conditions, emergency procedures, exercise science/human performance, and taping and bandaging techniques. Students may be selected to participate in various local, regional, and national sports medicine competitions during the spring semester. Also, students are eligible to earn up to 5.5 college units via dual enrollment program, as follows:

1. Allied Health Careers 100 (2 units...Fresno City College) Fall Semester
2. Kines20: Athletic Training (3.5 units...Reedley College) Spring Semester

#### Major Assignments and/or Projects:

Students will gather, interpret, and organize information from multiple sources and apply these knowledge and skills to real-life situations. Successful participation in this course shall enable students to apply concepts and skills learned in class to real-world situations related to the body. The following is a short list of activities / assignments that the students will be responsible for completing throughout the year:

- Demonstrate various taping, bandaging, and splinting techniques.
- Identify, locate, and describe the function of various important anatomical structures throughout the human body.
- Evaluate injuries using the HOPS (History, Observation, Palpation, Special Tests) protocol.
- Work with anatomical models to learn anatomical structures of the body. Participate in local, regional, and national sports medicine competitions.
- Demonstrate important emergency procedures techniques / skills.
- Research for and produce an informational video or presentation regarding specific emergency procedures.
- Design a personalized conditioning program based on best practices.
- Research a variety of Allied Health Career education programs and professions
- Opportunity to observe / assist in the after-school Sports Medicine program.
- Create a personalized "Professional" Portfolio.
- Graphic notes from Mr. Kauk's website.

### 3070 AP Biology 🎓👉➡️

Grade Level(s): 11,12

Meets RHS Graduation Requirement: Life Science

Prerequisite: completion of biology and chemistry with a B or better and instructor approval

#### Description of Course:

This year long course has 4 Big Ideas: Big Idea 1 Evolution (The process of evolution drives the diversity and unity of life), Big Idea 2 Energy (Biological systems utilize free energy and molecular building blocks to grow, to reproduce, and to maintain dynamic homeostasis), Big Idea 3 Information (Living systems store, retrieve, transmit and respond to information essential to life processes.) Big Idea 4 System (Biological systems interact, and these systems and their interactions possess complex properties.). This course is designed as preparation for successful completion of the AP biology exam.

#### Major Assignments and/or Projects:

Laboratory work includes advanced lab procedures/techniques such as PCR and electrophoresis (molecular biology).

Summer work is required for this course. The work must be completed and turned in per instructor's instructions. Failure to turn-in summer work may result in removal from this course.

# Social Science Department

9th Grade	10th Grade	11th Grade	12th Grade
World Geography P	World History P	US History P	Government P/ Economics P
AP Human Geography	AP World History	AP US History	AP Government
			AP Macroeconomics
	Chicano/Latin American History P (Elective)	Chicano/Latin American History P (Elective)	Chicano/Latin American History P (Elective)

## 1610 AP Government and Politics 🎓🎀➡

Grade Level(s): 12

Meets RHS Graduation Requirement: US Government requirement for RHS graduation

Prerequisite: Teacher Recommendation

### Description of Course:

AP Government and Politics is a year long course. The demands of this course are equivalent to those of an introductory college course. In U.S. Government students will gain an analytical perspective on government and politics in the United States. The course includes the study of general concepts used to interpret U.S. politics and an analysis of specific examples.

### Major Assignments and/or Projects:

Course will require knowledge of various institutes, groups, beliefs, and ideas with relationship to U.S. politics. Students will be required to do Supreme court case research, primary documents analysis, and presidential research presentation.

Summer work is required for this course. The work must be completed and turned in on the first day of class. Failure to turn in completed summer work will result in removal from the AP course and placement in a non-AP course appropriate for the student's schedule.

## 1532 AP Human Geography 🎓🎀➡

Grade Level(s): 9,10,11,12

Meets RHS Graduation Requirement: World Geography requirement for RHS graduation

### Description of Course:

AP Human Geography is a year-long course designed to fulfill the curriculum requirements of a university human geography course. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the earth's surface. Students will employ spatial concepts and landscape analysis to study human social organization and its environmental consequences. The geographic concepts

emphasized throughout the course are: globalization, diffusion, assimilation, acculturation, integration, interaction, location, space, scale, pattern, regionalization, and place.

Major Assignments and/or Projects:

Students will learn how to construct a response for Free Response Questions on the annual AP Human Geography Test.

## **1650 AP Macroeconomics** 🎓🎀➡

Grade Level(s): 10,11,12

Meets RHS Graduation Requirement: Economics requirement for RHS graduation

Prerequisite: 3.0 GPA

Description of Course:

AP Macroeconomics is a year long course. AP Macroeconomics focuses on the study of scarcity at the national, regional, and global levels. The course places particular emphasis on economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

Major Assignments and/or Projects:

Students will learn how to construct a response for Free Response Questions on the annual AP Macroeconomics Test.

## **1610 AP United States History** 🎓🎀➡

Grade Level(s): 11

Meets RHS Graduation Requirement: US History requirement for RHS graduation

Prerequisite: Teacher Recommendation

Description of Course:

This is the Advanced Placement U.S. History course. Prospective AP U.S. History students will be required to complete a summer reading assignment and attend an orientation meeting prior to the end of the sophomore year.

Major Assignments and/or Projects:

Major assignment is the AP Test at the end of the course, students will perform multiple pre-tests, essays, and document based questions while scaffolding which will take place to improve on the different skills needed to pass the AP exam.

\*Summer work is required for this course. The work must be completed and turned in on the first day of class. Failure to turn in completed summer work will result in removal from the AP course and placement in a non-AP course appropriate for the student's schedule.

## **1610 AP World History** 🎓🎀➡

Grade Level(s): 10

Meets RHS Graduation Requirement: World History requirement for RHS graduation

Description of Course:

The purpose of AP World History 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.

Major Assignments and/or Projects:

The combination of historical content tied to essay skill development (4 different essays such as comparison, change and continuity over time, Document Based Questions, and periodization), along with short response essays will culminate in the entire skill to take the AP test in May.

Summer work is required for this course.

**1546 Economics P** 🎓🎀➡

Grade Level(s): 12

Meets RHS Graduation Requirement: Economics requirement for RHS graduation

Description of Course:

One-semester required course. 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.

Major Assignments and/or Projects:

Students will analyze primary Documents, use the Social Science 4 world analysis and construct essays (1 per semester) based on Document Based Questions. Students will take one Common Assessments and a cumulative final per semester.

**1560 Chicano/Latin American History P** 🎓🎀➡

Grade Level(s): 10,11,12

Meets RHS Graduation Requirement: elective requirement for RHS graduation

Description of Course:

This is a one-year elective course, which will cover Pre-Hispanic civilizations as well as the development of Hispanic Latin America. It will also cover the historical and social experiences of Chicanos in the United States.

Major Assignments and/or Projects:

Students will analyze primary Documents, use the Social Science 4 world analysis and construct essays (1 per semester) based on Document Based Questions. Students will take one Common Assessments and a cumulative final per semester.

**1535 US History P** 🎓🎀➡

Grade Level(s): 11

Meets RHS Graduation Requirement: US History requirement for RHS graduation

Description of Course:

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.

Major Assignments and/or Projects:

Students will analyze primary Documents, use the Social Science 4 world analysis and construct essays (2 per semester) based on Document Based Questions. Students will take two Common Assessments and a cumulative final per semester.

### **1545 United States Government P** 🎓🎀➡

Grade Level(s): 12

Meets RHS Graduation Requirement: US Government requirement for RHS graduation

#### Description of Course:

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.

#### Major Assignments and/or Projects:

Students will analyze primary Documents, use the Social Science 4 world analysis and construct essays (1 per semester) based on Document Based Questions. Students will take one Common Assessments and a cumulative final per semester.

### **1530 World Geography P** 🎓🎀➡

Grade Level(s): 9

Meets RHS Graduation Requirement: World Geography requirement for RHS graduation

#### Description of Course:

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.

#### Major Assignments and/or Projects:

Students will analyze primary Documents, use the Social Science 4 world analysis and construct essays (1 per semester) based on Document Based Questions.

Students will take one Common Assessments and a cumulative final per semester.

### **1531 World History P** 🎓🎀➡

Grade Level(s): 10

Meets RHS Graduation Requirement: World History requirement for RHS graduation

#### Description of Course:

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.

#### Major Assignments and/or Projects:

Students will analyze primary Documents, use the Social Science 4 world analysis and construct essays (2 per semester) based on Document Based Questions. Students will take two Common Assessments and a cumulative final per semester.

# World Language Department

9th Grade	10th Grade	11th Grade	12th Grade
German 1 P	German 2 P	German 3 H	AP German Language
Spanish 1 P	Spanish 2 P	Spanish 3 P	
		Spanish 3 H	
		AP Spanish Language	AP Spanish Literature
Spanish NS 1 P	Spanish NS 2 P		

## 4055 AP German Language 🎓🎀👁️➡️

Grade Level(s): 12

Meets RHS Graduation Requirement: World Language

This course is associated with: Deutschklub

Prerequisite: Teacher Recommendation

### Description of Course:

This course assists students in preparing for the AP German Language and Culture Exam. This course is usually in combination with German 3 H P, which entails that students enhance and deepen language concepts encountered in German 3 H P, yet they will also acquire new language principles and expand their higher level vocabulary. This course provides students with lessons and materials designed to prepare them for the AP German Language and Culture Exam which include but are not limited to prep material, practice exams, and material provided by the AP College Board. Students will also have the opportunity to broaden their cultural understanding through more authentic texts from German newspapers, radio stations, and TV channels. By the end of this course students must have taken the AP German Language and Culture Exam with confidence and a good understanding of the various parts assessed in that exam. Students overall must be able to write an essay in which they synthesize information from various sources, they must be able to write an Email response with appropriate details addressing all questions asked, they must be able to understand and evaluate difficult text, and they must be able to hold a conversation about any given topic at any given time.

### Major Assignments and/or Projects:

Students will perform various role plays either entirely created by themselves or improvised. Students will perform benchmarks after various grammar and vocab units are completed. Students will perform several AP practice exams. Students will construct, explain, and evaluate collages, dioramas, and models depending on the vocabulary and topics discussed. Students will create short stories, storybooks, magazine articles, google slide shows, Prezis, YouTube videos and/or powtoons in which they compare, explain, and evaluate cultural aspects and texts discussed in class.



Required Material: folder with fasteners, pencils, pens, highlighters

## **4090 AP Spanish Language and Culture** 🎓 🎀 🕒 ➡

Grade Level(s): 11, 12

Meets RHS Graduation Requirement: World Language

This course is associated with: Spanish Club

Prerequisites: Completion of at least three years of high school-level Spanish language study. In the case of native speakers, there may be a different course of study leading to this course.

### Description of Course:

The AP Spanish Language and Culture course is a rigorous course taught exclusively in Spanish that requires students to improve their proficiency across the three modes of communication; interpersonal, interpretive, and presentational as well as the five goals areas outlined in the Standards for Foreign Language Learning in the 21st Century.

This is a demanding course that will focus on preparation for the AP Spanish Language exam. The course focuses on the integration of authentic resources including online print, audio, and audiovisual resources; as well as traditional print resources that include literature, essays, magazine and newspaper articles; and also a combination of visual/print resources such as charts, tables, and graphs; all with the goal of providing a diverse learning experience. The AP Spanish Language and Culture course is structured around six themes (Beauty and Aesthetics, Contemporary Life, Families and Communities, Personal and Public Identities, Science and Technology, and Global Challenges). The themes facilitate the integration of language, content, and culture and promote the use of the language in a variety of contexts.

### Major Assignments and/or Projects:

Major assignments and projects given based on the six themes.

Materials Required: Composition Book

Summer Work is required for this course.

## **4065 AP Spanish Literature and Culture** 🎓 🎀 🕒 ➡

Grade Level(s): 11, 12

Meets RHS Graduation Requirement: World Language

This course is associated with: Spanish Club

Prerequisites: Completion of at least three years of high school-level Spanish language study.

### Description of Course:

The AP Spanish Literature and Culture course is a rigorous course taught exclusively in Spanish. The course covers selected authors and works from Spain, Latin America and the United States beginning in the fifteenth century to the present day. The course is designed to allow students to complete the entire AP Spanish reading list outlined within the AP Spanish Literature Curriculum Framework which covers the six themes (Societies in Contact, The Construction of Gender, Time and Space, Literary Creation, Interpersonal Relationships, and The Dual Nature of Being).

This course centers on literary analysis of text and the integration of the cultures, connections, and comparisons of the study of literature through global, historical and contemporary cultural contexts. As a result of the rigor of the course in reading, oral and written analysis, the AP Spanish Literature and Culture achieves and exceeds the acquired proficiency level of the three modes of communication; interpersonal, interpretive, and presentational as well as the five goals areas outlined in the Standards for Foreign Language Learning in the 21st Century.

### Major Assignments and/or Projects:

Major assignments given based on course assigned readings.

Summer Work is required for this course.

## **4020 German 1 P** 🎓 🎀 🕒 ➡

Grade Level(s): 9,10,11, 12

Meets RHS Graduation Requirement: World Language

This course is associated with: Deutschklub

### Description of Course:

German 1 assists students with the basic acquisition of fundamental German language structures and vocabulary words. They will take first steps immersing themselves into the German language and Culture. German 1 enhances the students' knowledge of how to keep, understand, and initiate a basic conversation with a native German speaker from start to finish, being able to express their names, make some small talk, exchange information about age, where the students live and come from, which school they go to, what they have in their backpack and who their favorite teacher is/teachers are. German 1 also provides the students with the opportunity to immerse themselves into a completely new and foreign culture, breaking and proving stereotypes, and being able to experience either through video clips, documentaries, culture related project, and role plays what makes a German so German, since German culture is way more outlandish than just Bratwurst, beer and Lederhosen. By the end of the school year German 1 students must be able to recite their numbers, the alphabet, hold a basic conversation smoothly and efficiently, and write a 10 sentence paragraph using simple yet complete sentences.

### Major Assignments and/or Projects:

Students will perform various benchmarks, also called unit tests, after each unit is completed and has been reviewed in class and at home. There will be at least 2 benchmarks a semester and these benchmarks consist of four areas that are assessed: listening skills, grammar/vocab skills, reading comprehension skills, and communication skills. Students furthermore will perform songs and nursery rhymes that relate to the units' grammar and vocabulary. Students will also perform role plays whenever appropriate. Furthermore, students will construct gingerbread houses for a Christmas contest and they will create several prezis, collages, and google slide shows throughout the school year in which they touch upon cultural aspects such as geographical knowledge, holidays/festivities, and differences between the German and American school system. In addition,

Required Material: folder with fasteners, pencils, pens, highlighters

## **4025 German 2 P** 🎓 🎀 🕒 ➡

Grade Level(s): 10,11, 12

Meets RHS Graduation Requirement: World Language

This course is associated with: Deutschklub

Prerequisite: German 1

### Description of Course:

German 2 assists the students in advancing basic German language structures acquired in German 1 into more complicated ones. It enhances the students' listening skills, communication skills and writing skills in the German language because it provides the students with more in depth knowledge about certain grammatical structures and advances the students' vocabulary in the areas of family, leisure time, and describing people. Such language elements as indirect object, time phrases, location phrases and prepositional phrases will ensure that students can now add various details to their oral and written communication. It also provides the students with the opportunity to broaden their

knowledge of German values and beliefs about friendships, traditional German family life, college life, and how Germans and American sports differ and/or are similar. By the end of German 2 students must be able to communicate in both written and oral form about their family (either real or invented) using more complicated language structures and applying 80% of the vocabulary acquired during the school year.

#### Major Assignments and/or Projects:

Students will perform various presentations about their family, or a dream family. Students will perform major benchmarks after each unit has been completed in class in which they always assess their listening, vocabulary, grammar, reading, writing and speaking skills. Students will also perform songs and/or nursery rhymes associated with the vocabulary taught in each unit. Students will create various google slide shows, prezis, and/or powtoons addressing cultural or vocabulary related themes. Students will create info brochures for assigned or chosen German Universities. Students will also design several family trees. By the end of the school year students will create a short essay describing 3 family members (real or invented). This essay will have a short introduction, three short body paragraphs, and a concluding sentence.

Required Material: folder with fasteners, pencils, pens, highlighters

### **4045 German 3 H P** 🎓 🎀 🕒 ➡

Grade Level(s): 11, 12

Meets RHS Graduation Requirement: World Language

This course is associated with: Deutschklub

Prerequisite: Teacher Recommendation

#### Description of Course:

This course is designed to assist German language and culture lovers in expanding their understanding of the vocabulary and language principles acquired in German 1 and German 2 by adding more complex language structures, sentence structures and higher level vocabulary. This course is usually in combination with German AP which entails that German 3 honor students will encounter AP designed lessons and a more rigorous, authentic material. It provides students with the opportunity to formulate opinions, cause and effect statements, analysis of texts, and cultural comparison in which they have to provide more detail using German. By the end of this class students must be able to know how to formulate an essay with proper introduction, three body paragraphs, each containing a topic sentence, three details, a concluding thought, and a proper conclusion. They must also be able to talk more fluently, being able to hold a conversation usually designed for an AP exam.

#### Major Assignments and/or Projects:

Students will perform role plays entirely based on improvisation to demonstrate quick thinking. Students will perform benchmarks after completing each unit. Students will construct various colleges, dioramas, and surveys depending on the topics addressed in the units. They will create role plays, google slide shows, Prezis, powtoons, and YouTube videos. They will design infographics and pamphlets. All these projects are either linked to vocabulary or cultural aspects taught during the various units.

Required Material: folder with fasteners, pencils, pens, highlighters

### **4035 Spanish 1 P** 🎓 🎀 🕒 ➡

Grade Level(s): 9, 10, 11, 12

Meets RHS Graduation Requirement: World Language

This course is associated with: Spanish Club

#### Description of Course:

In this course, the student will begin their world language study through listening, speaking, reading and writing activities. Students will be introduced to the target language at a basic level.

Throughout the course, students learn to express themselves using an increasing vocabulary, verbs, articles and adjectives. Grammar is introduced and practiced in innovative and interesting ways with all learning styles in mind. Culture is sprinkled throughout the course to help the learner better understand and appreciate the culture, people, geographical locations and histories of the Spanish-speaking world.

This course is aligned to the World Language Content Standards for California Public Schools.

Major Assignments and/or Projects:

Projects will be based on chapter topics.

### **4077 Spanish Native Speaker 1 P** 🎓 🎀 🗨️ ➡️

Grade Level(s): 9, 10, 11, 12

Meets RHS Graduation Requirement: World Language

This course is associated with: Spanish Club

Prerequisites: Teacher Recommendation

Description of Course:

This course is taught entirely in Spanish. It is designed to enhance literacy and expand awareness. This course is designed for students who speak and hear Spanish at home and want to improve their academic language and literary skills. It is designed specifically to help Spanish-speaking students strengthen language skills (reading, writing and speaking) and develop an appreciation for their literature and culture.

Major Assignments and/or Projects:

Students will create projects based on chapter topic.

### **4040 Spanish 2 P** 🎓 🎀 🗨️ ➡️

Grade Level(s): 9, 10, 11, 12

Meets RHS Graduation Requirement: World Language

This course is associated with: Spanish Club

Prerequisite: Spanish 1

Description of Course:

Spanish 2 builds on the language skills learned in Spanish 1. In this course, students will increase their skills by completing listening, speaking, reading and writing activities based on pedagogically proven methods of World Language instruction. Spanish grammar is presented in innovative and interesting ways with a variety of learning styles in mind.

This course is aligned to the World Language Content Standards for California Public Schools.

**LEARNING TARGETS:**

Listening - Students will understand the main idea and supporting details of spoken language that incorporates familiar vocabulary and structures and respond appropriately.

Reading - Students will understand selected written materials on various topics.

Speaking - Students will apply knowledge of Spanish pronunciation and intonation patterns in various situations.

Writing - Students will respond to statements or questions in Spanish; write compositions and conversations on selected topics, which incorporate description, detail and accurate grammatical structures.

Culture - Students will explain how aspects of the Spanish-speaking culture differ from their own and discuss the influence of the Spanish-speaking culture in the global community.

Major Assignments and/or Projects:

Projects based on chapter topics.

**4077 Spanish Native Speaker 2 P** 🎓 🎀 🗨️ ➡️

Grade Level(s): 9, 10, 11, 12

Meets RHS Graduation Requirement: World Language

This course is associated with: Spanish Club

Prerequisites: Spanish 1 Native Speaker

Description of Course:

This course is taught entirely in Spanish. It is designed specifically to help Spanish-speaking students strengthen language skills(reading, writing and speaking) and develop an appreciation for their literature and culture.

Major Assignments and/or Projects:

Students will create projects based on chapter topics.

**4080 Spanish 3 P** 🎓 🎀 🗨️ ➡️

Grade Level(s): 10, 11, 12

Meets RHS Graduation Requirement: World Language

This course is associated with: Spanish Club

Prerequisites: Spanish 2

Description of Course:

This course is taught 90% in Spanish and builds upon the knowledge gained in Spanish 1 & 2. The course is a continuation and recycling of knowledge acquired in Spanish 1 and Spanish 2, as well as an introduction to new vocabulary, structures and expressions. Students will be expected to expand their vocabulary range to include more sophisticated terms, use advanced language expressions, verb tenses and grammatical concepts such as the pluperfect and the subjunctive mood. Students will view Spanish language films and read selected Spanish literature.

Major Assignments and/or Projects:

Projects based on chapter topics.

Materials Required: Notebook

**4045 Spanish 3 H** 🎓 🎀 🗨️ ➡️

Grade Level(s): 10, 11

Meets RHS Graduation Requirement: World Language

This course is associated with: Spanish Club

Prerequisites: Teacher Recommendation

Description of Course:

Spanish III is an honors course taught entirely in Spanish. This course provides students with the interpersonal, interpretive, and presentation skills they need to create language for communication. Based on their language acquisition in levels 1 and 2, at level 3, students should progress from the novice-high level to the intermediate-low level. Students should be able to write and discuss events in various time frames: present, past, and future. Culture is integrated throughout the text! Asi se dice! Level 4 as well as basic introduction of vocabulary, to the authentic

photographs and cultural readings.  
(Projects based on chapter topics)

Major Assignments and/or Projects:

Students will create projects based on chapter topics.

Materials Required: Notebook

# Special Programs

## **4561 Academic Decathlon**

Grade Level(s): 9-12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Course Prerequisite: None

Description of Course:

The Academic Decathlon™ is an educational team competition designed for high school students from all academic achievement levels, wherein students match their intellects with students from other schools. Students compete in ten categories. Teams are comprised of 9 students, decathletes, who compete in 10 areas and an academic relay, Super Quiz, to demonstrate their knowledge and proficiency of a specific theme. Students participate in 30-minute objective tests covering Literature, Mathematics, Social Science, Science, Art, Economics and Music separately. There is also a 50-minute essay, 3.5-4-minute prepared speech, a shorter 1.5-2-minute impromptu speech and a 7-minute interview for each student. A new topic of study is selected by the United States Academic Decathlon each year. The purpose of the course is to encourage students to develop a greater respect for knowledge, promote wholesome inter-school competition in academic areas of study and interest, and to stimulate intellectual growth and achievement. Students must commit to attend the two competition days and practice day.

**91001 AVID 9 P** 🎓 🎀

**91011 AVID 10 P** 🎓 🎀

**91021 AVID 11 P** 🎓 🎀

**8142 AVID Seminar P** 🎓 🎀

Grade Level(s): 9-12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Course Prerequisite: An interview is required for placement in the course.

Description of Course:

Advancement Via Individual Determination (AVID) is an elective course that prepares students for college readiness and success, and it is scheduled during the regular school day as a year-long course. Each week, students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities, and academic success skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization, and reading to support their academic growth.

**8105 Latin Dance 1**

Grade Level(s): 9-10

Duration: Year Long Course

Meets RHS Graduation Requirement: Fine Art and Elective

Course Prerequisite: None

**Description of Course:**

Latin Dance or Baile Folklorico is a high intensity dance class that accepts all levels of dancers. There is no previous dance knowledge required but there MUST be a willingness to learn. Students will be exposed to the dances related to these popular songs; Son De La Negra, Popurri El Niño Perdido, El Sauce Y La Palma, Almidez, Angaripola, De Mazatlán and many more.

**8107 Latin Dance 2**

Grade Level(s): 10-12

Duration: Year Long Course

Meets RHS Graduation Requirement: Fine Art and Elective

Course Prerequisite: Successful completion of Latin Dance 1

**Description of Course:**

Latin Dance 2 or Baile Folklorico is the next level in the Latin Dance series. Students will be in the same class as Latin Dance 1 students. Students in this course have successfully completed Latin Dance 1 and are now the leaders in the course when it comes to dance basics. Students in this class will be highlighted as more advanced students and will continue developing their dance skills.

**8100 Leadership**

Grade Level(s): 9-12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Course Prerequisite: None

**Description of Course:**

This course prepares students to take leadership roles in school and in the community. Students will develop leadership skills through various class projects and presentations. This course will focus on building communication skills and promoting good citizenship.

**8102 Leadership 2**

Grade Level(s): 10-12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Course Prerequisite: Completion of Leadership 1

**Description of Course:**

This course builds on the concepts and skills taught in Leadership 1. Students will develop leadership skills through various class projects and presentations. This course will focus on building social skills and effective work habits.

**8011 Library Science**

Grade Level(s): 11-12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Course Prerequisite: Librarian Approval

Description of Course:

Library Science is a library exploration class. Students will be personally enriched and gain additional knowledge through increased access and contact with library resources in order to assist other students and to enhance their own use of the library. Library Science is also a work experience class which allows students to practice skills employers look for like responsibility, dependability, initiative, and attention to detail as well as communication and organization skills.

Major Assignments and/or Projects:

Library Science students will provide assistance to library users with the library catalog and library equipment as well as locating and checking out materials. Students will also perform the shelving and processing of books, and demonstrate understanding of the Dewey Decimal Classification (DDC) system, and how books and materials are organized in the library.

## **8095 Principles of Leadership**

Grade Level(s): 9-12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Course Prerequisite: ASB or Student Council Designee

Description of Course:

This course is designed for the students elected to ASB/Student Council positions at Reedley High School. The purpose of ASB/Student Council is to assist in developing the school as an educational, moral and social influence in the community by conducting activities on behalf of the students of Reedley High School.

## **1100 Reedley HS Yearbook 🎀**

Grade Level(s): 10, 11, 12

Meets RHS Graduation Requirement: Elective

Prerequisites for the course: Photo 1

Description of Course:

Class Objective: To create and publish the RHS Yearbook. Students will be responsible for everything on each of the spreads they are assigned to, which include photography, interviews, write-ups, stories, and lay-out work to apply these elements to the spread. This course utilizes additional electronic platforms such as Instagram for the entire year.

Major Assignments and/or Projects: The publication of the Yearbook, chromebook use and group work, outside hours to complete yearbook.

Materials Required: SD Cards, camera(optional)



# Reedley High School

## Career & Technical Education

### (CTE) Pathways

#### Ag Mechanics

##### **6520 Intro to Ag Mechanics P 🎀 🎓 DE**

Grade Level(s): 9, 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

This course is associated with: Future Farmers of America (FFA)

##### Description of Course:

This course will teach students specialized skills for the construction, maintenance, repair and service of agricultural equipment and facilities. This class will teach the student to fabricate and adapt various pieces of farm machinery and facilities by cutting, forming, and welding different types of metals. Students will learn the basic principles of plumbing, electrical, welding, concrete work, fencing and some animal husbandry skills. The course integrates math, and physical applications to applied principles within the everyday work world.

##### Major Assignments and/or Projects:

To construct a wooden stool, light source panel, a metal dust pan, welding pad and a cement stepping stone.

##### **6505 Ag Welding 1 🎀 DE**

Grade Level(s): 10, 11,12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for the course: Intro to Ag Mechanics

This course is associated with: Future Farmers of America (FFA)

##### Description of Course:

This is a one-year course devoted to the development of welding skills and techniques used in the industry. Topics used for class activities are: all phases of Oxy-Acetylene Welding and Cutting, Electric Arc Welding, Plasma Arc Cutting, and an introduction to MIG (Metal Inert Gas) Welding and Tig (Tungsten Inert Gas) Welding. Students will develop hands-on skills with a variety of welding electrodes and filler metals, as well as with a variety of machines types (rectifier and inverter) Construction of metal projects is permissible and encouraged, but only after completion of required assignments.

##### Major Assignments and/or Projects:

To construct a welding pad, small equipment repair, MIG techniques to build small items around the home or farm.

## **6510 Ag Welding 2** 🎀

Grade Level(s): 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for the course: Intro to Ag Mechanics, Ag Welding 1

This course is associated with: Future Farmers of America (FFA)

### Description of Course:

This advanced course will teach students specialized skills for the construction, maintenance, repair and service of agricultural equipment and facilities. This class will teach the student to fabricate and adapt various pieces of farm machinery and facilities by cutting, forming, and welding different types of metals. Students will apply principles of plumbing, electrical, welding, concrete work, fencing and some animal husbandry skills. The course integrates math, and physical applications to applied principles within the everyday work world.

### Major Assignments and/or Projects:

Students will construct welding pads, minor small equipment, electrical boxes, cement work and small trailers.

## **Animal Science**

## **6560 Animal Science P** 🎀 🎓 **DE**

Grade Level(s): 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective Science

Prerequisites for the course: Ag Biology or Biology

This course is associated with: Future Farmers of America (FFA)

### Description of Course:

This course is designed to introduce students to the many facets of farm animal physiology, reproduction, and production and industry standard practicums on livestock. Emphasis will be placed on real life cultural and handling practices. Leadership development throughout the FFA will be required. Application of practical knowledge through SAE's (Student Agricultural Experience) is also required.

### Major Assignments and/or Projects:

The major practicums for the course will be breeding various animals on the school farm; raising them to market grade; processing; utilizing industry standards in tool and breed identification. Proper animal handling and living quarters.

## **6510 Veterinary Science P** 🎀 🎓

Grade Level(s): 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective Science

This course is associated with: Future Farmers of America (FFA)

### Description of Course:

This course enhances the study of common diseases of both small and large animals, their causes and means of prevention. Course work will involve anatomy and physiology of domestic animals, nutrition, parasites and diseases. Guest lectures, veterinarians and animal health technicians, will be provided to add knowledge of current practices that are implemented in the animal health fields

### Major Assignments and/or Projects:

Students will perform and gain practical experience in veterinary medicine by conducting hands-on activities with livestock and small animals.

## **Forestry and Natural Resources**

### **7800 Wildland Firefighting P 🎀🎓 DE**

Grade Level(s): 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for the course: Urban/Rural Firefighting

This course is associated with: SkillsUSA

#### **Description of Course:**

2-hour block. This course provides an introduction to fire protection. Presents career opportunities in fire protection and related fields, philosophy and history of fire protection, fire loss analysis, organization and function of public and private fire protection services, fire departments as a part of local government, laws and regulations affecting the fire service, fire service nomenclature, specific fire protection functions, and basic fire chemistry and physics. This course also introduces students to the USDA Forest Service (USFS) and prepares them with basic firefighting and conservation entry-level skills. Classroom instruction, demonstration, and hands-on field application will be given in basic firefighting, standards for survival, engine and pump operations, backfiring methods and equipment use, chainsaw operations, map and compass use, air operations, basic hand tool sharpening and use, fire line construction, and forest conservation

## **Ornamental Horticulture**

### **6547 Floral Design 1 P 🎀🎓 DE**

Grade Level(s): 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective/Fine Art

This course is associated with: Future Farmers of America (FFA)

#### **Description of Course:**

Students will explore the elements and principles of design, two or three dimensional designs, history of floral art, arrangement styles and techniques, seasonal, holiday and special occasion designs. Students will achieve this through creating, designing, identifying, explaining and evaluating all topics of study.

#### **Major Assignments and/or Projects:**

Students will construct/build a round, oblong, triangle and vase arrangements plus five corsage and boutonnieres. There is a \$20 lab fee.

### **7835 Floral Design 2 🎀**

Grade Level(s): 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for the course: Floral Design 1

This course is associated with: Future Farmers of America (FFA)

#### **Description of Course:**

This course will address the following topics: 1) importance of the floriculture industry, 2) floral crops and their characteristics, 3) tools and equipment, 4) care and management of floral crops, 5) principles and elements of design, 6) seasonal, holiday and occasional design, 7) plant propagation, 8) wedding and hi-style design and 9) merchandising and marketing of designs and arrangements. Students will develop leadership and employability skills emphasized through the course.

#### **Major Assignments and/or Projects:**

This course will construct various types of arrangements, plus community and staff floral projects for profit.

## **6540 Environmental Horticulture Science P 🎀🎓 DE**

Grade Level(s): 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for the course: Floral 1, Floral 2

This course is associated with: Future Farmers of America (FFA)

### Description of Course:

Students will enhance their skills in plant science with the development and understanding of plant structure, asexual and sexual reproduction, division, grafting, separation and the development of a salable, market quality product of annual/perennial plants. The class is designed to be out working in the greenhouse or planter boxes 75% of the time.

### Major Assignments and/or Projects:

Being able to reproduce plants from parent stock in a laboratory setting in a working greenhouse on the school farm.

## **6542 Advanced Environmental Horticulture Science 🎀**

Grade Level(s): 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for the course: Floral 1, Floral 2, Environmental Horticulture Science

This course is associated with: Future Farmers of America (FFA)

### Description of Course:

Ornamental Horticulture is a two-semester class (one year) designed to introduce and develop entry-level skills and experiences associated with Ornamental Horticulture and Floriculture industries, as well as pursuing further education at a Community College or University. Students will obtain skills in the area of horticulture, landscape design, landscape maintenance, floriculture, turf, business sales and communications. Emphasis will be on a nursery landscape laboratory that includes: propagation, shade and green houses, a class landscape project, landscape park laboratory, vegetable, flower gardens and a retail sales project.

## **6260 Turf Grass Management 🎀**

Grade Level(s): 10-12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

### Description of Course:

Students will gain an understanding of the relevance and importance of the turfgrass industry. They will learn of the major uses of turfgrasses and the economic role they play in the United States. Students will develop this understanding by examining the history of turfgrass management and describing industry innovations and developments over time. Students will then examine employment opportunities in the turfgrass industry.

## **Multimedia Production**

## **6010 Video Production P 🎀🎓 DE**

Grade Level(s): 9,10,11,12

Duration: Year Long Course

Meets RHS Graduation Requirement: Fine Art

This course is associated with: Art Club

### Description of Course:

Video Production develops knowledge, skills and experiences in artistic expression using video. The goal is to educate students in the art, craft, and technology of desktop video production. The course offers intensive hands-on production including script planning and writing, storyboarding, camera operation, lighting and sound, and editing on the computer. The course strives to nurture individual talent and skills, and encourage students to become creative and thoughtful practitioners in the world of video production.

### **7080 Advanced Video Production P** 🎀 🎓

Grade Level(s): 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Fine Art

Prerequisites for this course: Video Production

This course is associate with Art Club, SkillsUSA

#### Description of Course:

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. Throughout the year hands-on development of projects gives practical application to what is taught.

### **Game Design & Integration**

### **4640 Video Game Design P** 🎀 🎓

Grade Level(s): 9, 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Fine Art

This course is associate with Art Club, SkillsUSA

#### Description of Course:

Video Game Design is an introductory programming and design course. Students will use a HTML5 game creator to design and construct games. The course is designed to introduce students to careers in the Science, Technology, Engineering and Math (STEM) industry through hands-on exploration.

#### Major Assignments and/or Projects:

Technical skills related to software development, computer programming and graphic design. Creative, innovative & critical thinking. Communication and collaboration as an individual and part of a team. Using appropriate and accessible digital tools for research and learning. Using engineering, physics, & mathematical concepts critical to game development. Postsecondary and career options and resources to STEM.

### **4445 Advanced Video Game Design** 🎀

Grade Level(s): 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Fine Art

Prerequisites for this course: Video Game Design

This course is associate with Art Club, SkillsUSA

#### Description of Course:

This course will introduce students to the Video Game Design Industry and the basic components and processes required to produce an interactive video game. The students will study the history of video games and analyze successful design aspects. Career opportunities and industry standards will be researched. Students will learn game theory, character creation, writing, storyboarding, and leveling. Students will work in teams to create a 2D game for tablets and smartphones and learn all of the steps required before the game is ready to be sold to the masses. Students will also get the opportunity to prototype a 3D video game using Blender.

## **Residential and Commercial Construction**

### **5070 Wood 1 🎀 DE**

Grade Level(s): 9, 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

This course is associate with SkillsUSA

#### **Description of Course:**

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

### **5075 Wood 2 (Construction Technology) P 🎀🎓 DE**

Grade Level(s): 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for this course: Wood 1

This course is associate with SkillsUSA

#### **Description of Course:**

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

### **5086 Construction Technology P 🎀🎓**

Grade Level(s): 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

#### **Description of Course:**

Manufacturing Construction Technology is an advanced capstone course designed to provide students with comprehensive knowledge and practical skills in Computer-Aided Design and Drafting (CADD), design thinking, product development, prototyping, and furniture manufacturing using various materials such as wood, plastic, and metal. This course aims to equip students with the necessary expertise and creativity required for successful careers in the manufacturing and construction industries.

## **Child Development**

### **\*\*\*\* Careers with Children I P 🎀🎓 DE**

Grade Level(s): 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

This course is associate with SkillsUSA

#### **Description of Course:**

This competency-based yearlong course will develop entry level skills necessary for employment in the area of early childhood education. Students will learn the domains of child development including physical, social, emotional and cognitive. Students will study child growth and development, safety and emergency procedures, nutrition and health practices, positive interaction and guidance techniques, learning theories, developmentally appropriate practices. Students will apply this knowledge in an on-site preschool. Students completing the program successfully may apply for the Child Development Assistant Permit from the California Commission on Teaching Credentialing.

#### **\*\*\*\* Careers with Children II P 🎀🎓 DE**

Grade Level(s): 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for this course: Careers with Children I

This course is associate with SkillsUSA

##### Description of Course:

In this second year class, students will continue to develop entry level skills necessary for employment in the area of early childhood education. Students will learn the domains of child development including physical, social, emotional and cognitive. Students will study child growth and development, safety and emergency procedures, nutrition and health practices, positive interaction and guidance techniques, learning theories, developmentally appropriate practices. Students will apply this knowledge in an on-site preschool. Students completing the program successfully may apply for the Child Development Assistant Permit from the California Commission on Teaching Credentialing.

### **Architecture**

#### **5015 Architectural Drawing & Design 1 P 🎀🎓 DE**

Grade Level(s): 9, 10 , 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Fine Art

This course is associate with SkillsUSA

##### Description of Course:

An introductory course will touch on basics of design; from Juxtaposition, Hierarchy, Contrast, Balance to create architectural space and forms. You will create projects based on the basics of design through built abstract projects, hand sketching, and computer aided design/drafting software (2-D and 3-D), and model making (3-D). This will develop your creativity and explain your creativity via multiple media. Also, student's will improve on note taking, research skills, communication skills, time management and organizational skills, and creative problem solving skills.

#### **1000 Architectural Drawing & Design 2 🎀**

Grade Level(s): 10 , 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for this course: Architectural Drawing & Design 1

This course is associate with SkillsUSA

##### Description of Course:

This is the second course in the Architecture pathway. This course will delve deeper into design; from Juxtaposition, Hierarchy, Contrast, Balance to create architectural space and forms. You will create projects based on the basics of design through built abstract projects, hand sketching, and computer aided design/drafting software (2-D and 3-D), and model making (3-D). This will develop your creativity and explain your creativity via multiple media. Also, students will

improve on note taking, research skills, communication skills, time management and organizational skills, and creative problem solving skills.

## **Education**

### **5570 Careers in Education P 🎀🎓 DE**

Grade Level(s): 9, 10 , 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

#### **Description of Course:**

This course will expose and allow students to job shadow opportunities in various classified, certificated and management career opportunities with the educational system. Students will be exposed to the different types of working relationships and learn the required skills needed to seek, obtain and retain employment. Students will develop basic personal financial literacy skills including budgeting expenses. This course will expose students to content used in the paraprofessional exam. Students that successfully pass the paraprofessional exam will become certified paraprofessional within the State of California. Students will also become CPR certified.

AT40-Students will develop human relations competencies and professional workplace communications including written, oral presentation skills in the work world. Development of job seeking skills including preparing resumes, preparing portfolios and honing job search and interview skills.

## **Engineering and Architecture**

### **5010 CADD 1 P 🎀🎓 DE**

Grade Level(s): 9, 10 , 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

This course is associate with SkillsUSA

#### **Description of Course:**

Application of computers to planning and details for wood, concrete, masonry, and steel structures. This course provides the information students need to compete in a competitive job market. The approach is a hands-on, lab- and exercise-intensive look at all the important concepts needed to draw in true 3-D.

### **5011 CADD 2 🎀**

Grade Level(s): 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for this course: CADD 1

This course is associate with SkillsUSA

#### **Description of Course:**

This is an Architectural drafting course that introduces students to the basics of computer drafting. Students will become familiar with the AutoCAD drafting software program that will assist them in making all types of drawing used in the industry. Students will also learn AC/DC electrical circuits, Pneumatics, and CNC Machines. All projects encourage teamwork, leadership, and problem solving. Students will also have an introduction to Computer Aided Machining for CAD Users.



## Patient Care

### **7850 First Aid & Medical Terminology P 🎀🎓 DE**

Grade Level(s): 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

This course is associate with SkillsUSA

#### Description of Course:

A component of the class will be to explore careers in health care. The First Aid and Safety class certifies in American Red Cross Community First Aid and Safety. Certification in American Red Cross Community First Aid and Safety meets the requirements for various types of employment in health care and other types of jobs. Students will also certify in CPR for adults, children, and infants. The Medical Terminology 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 terms, 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.

### **3065 Sports Medicine P 🎀🎓 DE**

Grade Level(s): 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for the course: C or better in Biology

This course is associate with SkillsUSA

#### Description of Course

This course provides students an opportunity to participate in a detailed investigation of the human body from a medical and human performance perspective. It is designed for students interested in any medical or allied health career such as physical therapy, athletic training, sports medicine, nursing, exercise science, coaching, EMT/paramedic, or any other related field. Specifically, students will be exposed to knowledge and skills related to the prevention, evaluation, treatment, and rehabilitation of sports injuries and pertinent medical conditions, emergency procedures, exercise science/human performance, and taping and bandaging techniques. Students may be selected to participate in various local, regional, and national sports medicine competitions during the spring semester. Also, students are eligible to earn up to 5.5 college units via dual enrollment program, as follows:

1. Allied Health Careers 100 (2 units...Fresno City College) Fall Semester
2. Kines20: Athletic Training (3.5 units...Reedley College) Spring Semester

#### Major Assignments and/or Projects:

Students will gather, interpret, and organize information from multiple sources and apply these knowledge and skills to real-life situations. Successful participation in this course shall enable students to apply concepts and skills learned in class to real-world situations related to the body. The following is a short list of activities / assignments that the students will be responsible for completing throughout the year:

- Demonstrate various taping, bandaging, and splinting techniques.

- Identify, locate, and describe the function of various important anatomical structures throughout the human body.
- Evaluate injuries using the HOPS (History, Observation, Palpation, Special Tests) protocol.
- Work with anatomical models to learn anatomical structures of the body. Participate in local, regional, and national sports medicine competitions.
- Demonstrate important emergency procedures techniques / skills.
- Research for and produce an informational video or presentation regarding specific emergency procedures.
- Design a personalized conditioning program based on best practices.
- Research a variety of Allied Health Career education programs and professions
- Opportunity to observe / assist in the after-school Sports Medicine program.
- Create a personalized "Professional" Portfolio.
- Graphic notes from Mr. Kauk's website.

### **7509 Certified Nursing Assistant (CNA) P** 🎀🎓

Grade Level(s): 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for the course: Overall GPA of 2.5

This course is associate with SkillsUSA

#### Description of Course

2-hour block. This course enhances student learning of basic human needs, compassion, caring and understanding of the elderly. Students will complete 60 hours of theory describing patient care provided in Long Term Care Facilities. Once the theory portion is complete, students will go to the clinical setting and provide hands on care to the residents of a local facility. An RN or LVN teaches and supervises the class. After successfully completing the required number of hours of supervised study and hands-on practice and maintaining a 70% GPA or better, the student is eligible to take a California State exam for the Certified Nursing Assistant license. Certified Nursing Assistants are in demand at long-term care facilities, hospitals, assisted living, doctor's offices, and home health agencies. Students are responsible to pay for the state certification exam (\$110).

### **Hospitality**

### **7740 Culinary Arts 1 P** 🎀🎓

Grade Level(s): 9, 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

This course is associate with SkillsUSA

#### Description of Course:

This course is designed to expose to the world of the Culinary Arts Profession. Students will be introduced to the: Food Service Industry, Basic Ingredients, Basic Preparation and Presentation, Basic Knife Skills, Knowledge of Hand Utensils, Knowledge and Identification of Pots and Pans, Reading, Understanding and Executing Recipes, Basic Cooking, and Baking Terminology. An in-depth consideration will be given to Food Safety and Sanitation; Symptoms common to Food Borne Illness and Prevention, Personal Hygiene and Health Practice and Safe Food Production.

### **7750 Culinary Arts 2 P** 🎀🎓

Grade Level(s): 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for the course: Completion of Culinary Arts 1

This course is associate with SkillsUSA

### Description of Course:

This course is designed to give the students a more advanced training in all aspects of Culinary Arts 1, as well as more in-depth and advanced techniques. Culinary Arts 2 course will prepare students for entry level positions in the food industry such as, but not limited to: Prep Cooks, Line Cooks, Pantry Chefs, and Food Servers/Bussers. Students will receive instruction in the preparation of specialty dishes, as well as: Meat Fabrication, Soups, Stocks and Sauces. Other topics in this course are: Menu Planning, Cost Analysis, and Financial Breakdown. This course will give the students a look into competition cooking and allow them to participate in several students culinary-based competitions.

## **Transportation/Auto**

### **5020 Automotive Services & Maintenance P 🎀 🎓 DE**

Grade Level(s): 9, 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

This course is associate with SkillsUSA

### Description of Course:

This course introduces students to the servicing and maintenance of the automobile. Students will learn by performing maintenance tasks on engines, brakes, suspension, electrical, fuel systems and more. Students will also be expected to demonstrate safety in an automotive shop environment. Automotive industry standards (NATEF) and ASE certifications will be emphasized. Students who successfully complete this program will be prepared for entry level positions in the automotive service industry.

### **5025 Engine Performance & Electrical 🎀**

Grade Level(s): 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for the course: Completion of Automotive Service & Maintenance

This course is associate with SkillsUSA

### Description of Course:

This course consists of three major areas of study: Engine Repair in the first semester, and Engine Performance and Electrical in the second semester. Students successfully completing these areas of study will be able to demonstrate entry-level skills in both of these areas. The scope of these courses prepares the student for the national Automotive Service of Excellence (ASE) tests in these specific areas. Studies include theory as well as practical experience.

### **5090 Suspension & Drivetrain 🎀**

Grade Level(s): 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisite: Completion of Automotive Service & Maintenance, Engine Performance & Electrical

This course is associate with SkillsUSA

### Description of Course:

This course consists of three major areas of study: Engine Repair in the first semester, and Engine Performance and Electrical in the second semester. Students successfully completing these areas of study will be able to demonstrate entry-level skills in both of these areas. The scope of these courses prepares the student for the national Automotive Service of Excellence (ASE) tests in these specific areas. Studies include theory as well as practical experience.

## Transportation

### **7900 Aviation P 🎀🎓 DE**

Grade Level(s): 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for the course: Overall GPA of 2.5

This course is associate with SkillsUSA

#### Description of Course:

2-hour block. This course is designed to train students for entry-level jobs in the fast growing industry of Aviation Maintenance and Commercial Airplane Pilots. The curriculum is designed to accommodate students with no previous flying experience. Courses will systematically prepare students for the FAA knowledge requirements for the certificates and ratings required to operate aircraft as a commercial pilot. The course prepares students to take the Private Pilot Ground exam. 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. 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, Fuel Metering Systems, Engine Fuel Systems, Aircraft Landing Gear Systems, Position and Warning Systems, Ice and Rain Control Systems, Fire Protection Systems, Engine Fire Protection Systems, Assembly and Rigging, Engine Instrument Systems.

## Public Safety

### **7910 Principles of Law Enforcement P 🎀🎓**

Grade Level(s): 9, 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

This course is associate with SkillsUSA

#### Description of Course:

This course is recommended for students in Grades 9 to 12. Principles of Law Enforcement and Public Services introduces students to professions in law enforcement, security, corrections, and fire and emergency management services. Students will examine the roles and responsibilities of police, courts, corrections, private security, and protective agencies of fire and emergency services. The course provides students with an overview of the skills necessary for careers in law enforcement, fire service, security, and corrections.

### **7815 Criminal Justice P 🎀🎓 DE**

Grade Level(s): 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

This course is associate with SkillsUSA

### Description of Course:

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

## **7817 Crime Scene Investigation P 🎀 🎓 DE**

Grade Level(s): 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for the course: Completion of Criminal Justice

This course is associate with SkillsUSA

### Description of Course:

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

## **Emergency Response**

## **7901 Urban/Rural Firefighting P 🎀 🎓 DE**

Grade Level(s): 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

Prerequisites for the course: Overall GPA of 2.5

This course is associate with SkillsUSA

### Description of Course:

2-hour block. The first semester course is designed to prepare individuals for fighting fires and related tests. The course is California State Fire Marshal FireFighter 1 course which prepares students for state certification. Students will learn about fire protection organizations, use and handling fire fighting equipment and apparatuses, fire protection and safety, fire behavior and extinguishment methods, rescue and ventilation operations, fire control, and salvage and overhaul of structures.

The second semester course is designed to prepare individuals as medical first responders. The course is an introduction to the emergency medical services system and provides fundamentals for students to improve the quality of emergency care provided as the first person to an emergency scene until emergency medical services arrive. The Emergency Medical Responder (EMR) course is a combination class, which includes didactic lectures, practical skills lab, and mock scenarios.

At the completion of this course, the EMR student will be able to integrate: the knowledge and skills needed to handle cardiac arrest victims using the AED the knowledge acquired in Emergency Medical Services preparatory to be used daily the knowledge and skills needed to choose the correct airway device for initial and continued oxygen

administration the knowledge and skills needed to perform patient assessment for medical and trauma patients the knowledge and skills needed to manage patients experiencing medical emergencies the knowledge and skills needed to manage patients suffering traumatic injuries. Upon successful completion of the course, students will be issued an Emergency Medical Responder Card (EMR) and a Health Care Provider (CPR/AED) Card; both cards are good for two (2) years.

Major Assignments and/or Projects:

5 Saturday field days required.

## **Marketing**

### **7905 Multimedia Marketing P** 🎀 🎓

Grade Level(s): 9, 10, 11, 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective

This course is associate with SkillsUSA

Description of Course:

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

## **Engineering Design**

### **\*\*\*\* Engineering Technician P** 🎀 🎓 **DE**

Grade Level(s): 12

Duration: Year Long Course

Meets RHS Graduation Requirement: Elective


Prerequisites for the course: Overall GPA of 2.5


This course is associate with SkillsUSA

Description of Course:


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

Key:

 = Aids in Completion of Golden State Merit Seal

 = Aids in Completion of State Seal of Biliteracy

 = A-G Approved Course

 = NCAA National Collegiate Athletic Association Approved Course

**P** = College Prep Course

**H** = Honors Course

**AP** = Advanced Placement Course