

Woodcreek High School

Course Catalog 2025-2026



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Course Offerings by Grade

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Academic Subject Areas	
<u>Career Technical Education (CTE)</u>	<u>Physical Education</u>
<u>English</u>	<u>Biological Science</u>
<u>Health</u>	<u>Physical Science</u>
<u>Mathematics</u>	<u>Social Science</u>
<u>Non-Departmental Special Programs</u>	<u>Visual Arts</u>
<u>Performing Arts</u>	<u>World Language</u>

Woodcreek High School Counselors

Caseload by last name	Counselor	Email	Phone extension
A - C	Morgan Nelson	mnelson@rjuhsd.us	4028
D - H	Jeff Devlin	jdevlin@rjuhsd.us	4024
I - M	Jim Alstot	jalstot@rjuhsd.us	4023
N - Si	Farrah Hoekstra	fhoekstra@rjuhsd.us	4029
Sj - Z	Carla Guerguy	cguerguy@rjuhsd.us	4027

Woodcreek High School Administration

	Administrator	Email	Phone extension
Principal	Suanne Bell	sbell@rjuhsd.us	4005
Assistant Principal Class of 2027	Chloe Collins	ccollins@rjuhsd.us	4012
Assistant Principal Class of 2025	Lori Ann Donnell	ldonnell@rjuhsd.us	4011
Assistant Principal Class of 2028	Shane Harvey	sharvey@rjuhsd.us	4014
Assistant Principal Class of 2026	Jesse Padilla	jpadilla@rjuhsd.us	4013

Woodcreek High School Clerical Staff

Clerical Role	Staff Member	Email	Phone extension
Principal's Secretary	Najiya Becker	nbecker@rjuhsd.us	4005
Assistant Principal's Secretary/Athletics	Vicky Souza	vsouza@rjuhsd.us	4015
Attendance	Elvia Gutierrez	egutierrez@rjuhsd.us	4045
College and Career Specialist.	Janelle Lott	jlott@rjuhsd.us	4050
Guidance Adm.Assistant	Benjamin Magee	bmagee@rjuhsd.us	4020
Receptionist	Eda McCall	emccall@rjuhsd.us	4002
Registrar	Michelle Pieczynski	mpieczynski@rjuhsd.us	4025
Student Services	Marci Murphy	mmurphy@rjuhsd.us	4046

Block Schedule

Woodcreek High School is on a 4 x 4 Block schedule that has students taking four courses in the Fall, and four different courses in the Spring, each over an 18-week period. Students meet in four classes for 82-minute periods each school day with the exception of special schedule days. Students earn **five credits** for the successful completion of **each course every 9-week grading period**. In December of every year students complete their fall courses and in January begin four new courses for the spring term.

It is so important that you come to school **EVERY DAY** to stay on top of your schoolwork!

Quarter grades are **permanently** placed on transcripts.

Scheduling Process

It is essential all students put serious consideration into their course selections during the Spring registration process. The Counseling Department has made every effort to match student needs with available classes. Therefore, there should be no reason for a schedule change unless there is an error on the student's schedule. In the interest of not setting up educational roadblocks, Counselors start working with students prior to the beginning of the school year. The Counseling Department provided each student on this campus (except for incoming freshman) ample opportunity to change and adjust their "Course Request Verification" sheet and ended with a confirmation of course selection in June. Once school starts, the student must be committed to his/her schedule. There should be no reason for a schedule change unless there is an error on the student's schedule.

Scheduling Errors will receive immediate attention by the Counseling Department. The following are considered scheduling errors:

1. Missing a course(s) needed for graduation.
2. "Blank"/missing a class period.
3. Student has not met the prerequisite for a course.
4. "Double up" of courses in the same period. The Counseling Department will correct any mistakes as quickly as possible. Each student must stay in his/her classes until he/she has been notified that the schedule has been changed. Teachers will notify the Counseling Department if a student is inappropriately placed in a course.

Class Change Policies

PLEASE NOTE THAT NO CHANGES WILL BE MADE FOR TEACHER OR LUNCH PREFERENCES!

Elective changes will be made in fall on a first come first serve basis dependent on space and period.

How to Drop/Change Classes Due to Scheduling Errors: At the beginning of each school year students that have an error on their schedule should notify admin at schedule pick up. Students can request to drop/change classes through the provided Google Link which will be available 2 weeks prior to the start of school. *Change requests for Fall must be submitted at least 2 days before the first day of school. Change request for the Spring semester must be submitted by December 15th.*

AP or Rigorous Course Drop Process: Students that would like to request to drop an AP or other rigorous course must go through the following Course Drop Process within the first 2 weeks of the semester:

- Student must have teacher approval to drop and teacher must email student's counselor
 - Teacher should only approve if they believe the student is putting in a full effort and are still not going to be successful. IE: attending pack, tutoring, completing assignments
- If the student still wants to drop course after teacher communication, the student completes a google form that will be available at the beginning of the school year.

The deadline to request to drop an AP/Rigorous course is 2 weeks after the first day of the semester.

All schedule changes are dependant on seat/course availability and not guaranteed

****Classes dropped before the Drop/Change Deadlines will not appear on student transcripts.****

Grade Point Averages

A student's transcript will list six different grade point averages (GPA's):

Academic GPA (9-12) - Unweighted and Weighted

Academic GPA (10-12) - Unweighted and Weighted

Total GPA (9-12) - Unweighted and Weighted

Each is calculated differently:

- a. UNWEIGHTED ACADEMIC GPA – All courses taken in the respective years (9-12 or 10-12) are used in the calculation with the exception of PE, Health, and non-college prep elective courses. Honors and AP courses are not weighted.
- b. WEIGHTED ACADEMIC GPA – All courses taken in the respective years (9-12 or 10-12) are calculated with the exception of PE, Health, and non-college prep elective courses. Honors and AP courses receive an extra weighted point if the grade earned is 'C' or better. Colleges do not accept any grade lower than a 'C' in Honors or AP courses.
- c. TOTAL UNWEIGHTED GPA – All courses taken in all grades are used in the calculation. No courses are weighted.
- d. TOTAL WEIGHTED GPA – All courses taken in all grades are calculated; Honors and AP courses receive an extra weighted point if the grade earned is 'C' or better.

***Please note:** In most cases a college GPA will be different than any GPA noted on your transcript due to varying requirements and practices of the universities. CSU and UC GPAs are also listed on the bottom of your transcript.

Academic Planning & Graduation Requirements

To graduate from Woodcreek High School, students must:

Pass all courses required for graduation Earn a minimum of 260 total credits Successfully complete the online Personal Finance Course (see the RJUHSD website at: www.rjuhsd.us)

260 credits including the following required subjects: (Five credits earned for successful completion of each course every 9-week grading period)

Subject Area	Credits Required (260 total)
English.....	<u>40</u>
English 9	
English 10	
English 11 <i>or</i> AP Lang/Comp	
English 12 <i>or</i> AP Lit/Comp	
Math.....	<u>20</u>
Social Science.....	<u>30</u>
World Studies <i>or</i> AP Euro <i>or</i> AP Human Geography (<i>Grade 10</i>)	
US History <i>or</i> AP US History (<i>Grade 11</i>)	
Government/Economics <i>or</i> AP Gov/AP MacroEcon (<i>Grade 12</i>)	
Science.....	<u>20</u>
NGSS Biology (<i>Grade 9</i>)	
NGSS Physics	
Physical Education.....	<u>20</u>
PE 9 (<i>Grade 9</i>)	
PE 10 (<i>Grade 10</i>)	
Health/Wellness.....	<u>5</u>
VAPA or World Language or CTE.....	<u>10</u>
Additional Credits.....	<u>115</u>
Personal Finance Course	✓

Advanced Placement (AP) Courses

[Click here for more information on AP courses!](#)

Woodcreek High School Advanced Placement Program

Advanced Placement (AP) is a rigorous academic program that provides motivated and academically prepared high school students, who meet the prerequisites to enroll, with the opportunity to study and learn at the college level. Weighted grades are earned with a passing grade in an Advanced Placement (AP) course. Students should plan carefully when taking AP courses. At Woodcreek High School, we believe all students have the capacity to learn at high levels, and we encourage all students to challenge themselves in their course selections. Success in AP courses requires a basic level of proficiency in the related content and in reading and writing. These classes are taught in an accelerated format comparable to that of a university level course; therefore, they require extensive out-of-class work. AP courses can dramatically improve students' chances of getting into college and can help them to be more successful once they are there. Studies have shown that students who take AP courses and exams are much more likely than their peers to complete a bachelor's degree in four years or less. AP helps students improve their writing skills, learn problem-solving techniques, and develop strong study habits.

After taking an AP course, students are expected to take the corresponding AP Exam administered in May. Many colleges award credit and/or advanced placement for demonstrated subject area proficiency (to research specific college's policy, please visit <https://apstudents.collegeboard.org/getting-credit-placement/search-policies>). Please note that universities will not consider awarding credit unless the AP exam is taken and passed.

Additional AP information, including a course list and College Board information can be found on the [Advanced Placement area](#) of the WHS website.

[Click on this link to learn more about the AP classes offered at Woodcreek High School](#)

Advanced Electives

Some courses require that prerequisites be met in order to enroll in the course. Any student who believes they have met that requirement through other means (outside experience, another class, etc.) should speak with their counselor. The counselor will outline steps to follow in order to waive the prerequisite requirement, including speaking with the teacher of the advanced course.

Dual Enrollment

Please use [this link here](#) to hear more about our district Dual Enrollment program.

Woodcreek High School

Dual Enrollment

DE Biology

DE College Seminar

DE Graphic Design 3

DE American Sign Language 3

DE American Sign Language 4

DE Construction Tech 2

DE Construction Tech 3

DE Psychology



Graduation and College Admission Requirements

UC/CSU a-g area	Subject	District Graduation Requirements	UC/CSU Entrance Requirements
a	History/Social Science	3 years (10th: World Studies <i>or</i> AP European History <i>or</i> AP Human Geography; 11th: US History <i>or</i> AP US History; 12th: Gov/Econ) <i>30 credits total</i>	2 years
b	English	4 years <i>40 credits total</i>	4 years
c	Mathematics	2 years- CCIM 1 & CCIM 2 <i>20 credits total</i>	3 years (4 recommended) (Min. of CCIM 1, 2, 3)
d	Science	2 years- NGSS Biology & NGSS Physics <i>20 credits total</i>	2 years (3 recommended) <i>At least 1 Life and 1 Physical</i>
e	World Language	1 year (or VAPA or CTE) <i>10 credits</i>	2 years- (3 recommended) <i>Must be in the same language</i>
f	Visual and Performing Arts	1 year (or World Language or CTE) <i>10 credits</i>	1 year
g	CTE	1 year (or World Language or VAPA)	n/a
g	Electives	<i>115 credits</i>	1 year- <i>From the A-G approved list</i>
	Physical Education	2 years (Including PE 9) <i>20 credits</i>	n/a
	Health	<i>5 credits</i>	n/a
	Personal Finance Course	<i>260 credits needed for graduation, plus completion of the online (or in class)personal finance course and satisfactory citizenship and attendance</i>	<i>Students must earn a C grade or better in all A-G courses</i>

Approved UC/CSU A-G Courses

At Woodcreek High School, we believe that students should have as many options as possible when making choices about where to go after high school. Completing a course sequence for college readiness helps to provide those options. The course requirements for the UC and CSU systems are consistent with the requirements of the vast majority of colleges in the country. For more information refer to the [UC Doorways Woodcreek High School Course List](#).

The **A-G** / College Entrance Requirements are a sequence of high school **courses** that students must complete (with a grade of C or better) to be minimally eligible to apply for admission to the University of California (UC) and California State University (CSU). The following chart shows the UC/CSU A-G courses that are offered at Woodcreek High School:

<u>a. History/ Social Science</u>		
- World Studies	- US History	- Economics
- AP European History	- AP US History	- AP Macroeconomics
- AP Human Geography	- Government	
	- AP Government	
	- Geography	
<u>b. English</u>		
- CP English 9	- CP English 12	
- CP English 10	- AP English Language (11 th)	
- CP English 11	- AP English Literature (12 th)	
<u>c. Mathematics</u>		
- Integrated Math 1	- AP Statistics	
- Integrated Math 2	- AP Calculus AB	
- Integrated Math 3	- AP Calculus BC	
- Data Science		
- AP Pre-Calculus		
<u>d. Laboratory Science</u>		
<u>Biological</u>	<u>Physical</u>	<u>Other Science</u>
- NGSS Biology	- NGSS Physics	- AP Computer Science Principles
- AP Biology	- NGSS Chemistry	- Introduction to Engineering Design
- Physiology	- AP Physics 1	- Principles of Engineering
- AP Environmental Science	- AP Physics C: Mechanics	- Engineering Design & Development
	- AP Chemistry	
<u>e. Language other than English</u>		
- Spanish 1	- Spanish 3	-American Sign Language 1
- Spanish 2	- Spanish 4	-American Sign Language 2
	- AP Spanish Language	-DE American Sign Language 3
		-DE American Sign Language 4

f. Visual and Performing Arts

Visual Arts

- Art 1
- Art 2
- Art 3
- AP Studio Art Drawing
- AP Studio Art: 3D
- Ceramics 1
- Ceramics 2
- Ceramics 3
- Graphic Design 1
- Graphic Design 2
- DE Graphic Design 3
- Photography 1

Performing Arts

- Chamber Choir
- Concert Choir
- Dance 1
- Dance 2
- Dance 3
- Dance 4 (*audition only*)
- Theater 1
- Theater 2
- Theater 3
- Theater 4
- Musical Theatre
- Percussion Ensemble
- Wind Ensemble

- Symphonic Band
- Jazz Ensemble
- Marching Band
- Guitar 1
- Commercial Music 1
- Commercial Music 2
- Commercial Music Project
- Piano 1
- Piano 2
- Piano 3
- AP Music Theory**This course will be offered pending sufficient enrollment.*
- DE Music Fundamentals**This course will be offered pending sufficient enrollment.*

g. Elective

Any of the following courses:

- Speech & Debate
- Speech & Debate 2
- Exploring Computer Science
- Yearbook/Advanced Yearbook
- Link Crew Leader
- Ethnic Studies

- Student Government
- Psychology
- AP Psychology
- Economics
- Construction Tech 1
- DE Construction Tech 2
- DE Construction Tech 3

- Education Pathway 1
- Education Pathway 2 (*DE Psych*)
- Education Pathway 3
- Ethnic Studies
- Principles of Business
- Empowering Entrepreneurs
- Sports and Entertainment Marketing

Four Year University Preparation Path/Course Options by Grade Level

9th Grade	10th Grade	11th Grade	12th Grade
English 9	English 10	English 11 AP English Lang/Comp	English 12 AP English Lit/Comp
CCIM 1 CCIM 2 CCIM 3	CCIM 1 CCIM 2 CCIM 3 AP Pre-Calculus	CCIM 2 CCIM 3 Data Science College Algebra AP Pre-Calculus AP Statistics AP Calculus AB/BC	CCIM 3 Data Science AP Pre-Calculus College Algebra AP Statistics AP Calculus AB/BC
Health/Wellness	World Studies AP European History AP Human Geography	US History AP US History	Government/Economics AP Government/Economics

World Language 1 World Language 2	World Language 1 World Language 2 World Language 3 World Language 4	World Language 2 World Language 3 World Language 4 AP Spanish Language	World Language 3 World Language 4 AP Spanish Language
PE 9	PE 10	Elective	Elective
NGSS Biology	NGSS Biology NGSS Physics NGSS Chemistry DE Biology AP Physics 1	NGSS Physics NGSS Chemistry Physiology DE Biology AP Physics 1 AP Chemistry AP Biology AP Environmental Science AP Physics C-Mechanics**	NGSS Physics NGSS Chemistry Physiology DE Biology AP Physics 1 AP Chemistry AP Biology AP Environmental Science AP Physics C-Mechanics**
Elective/VAPA*	Elective*	Elective*	Elective
Elective	Elective	Elective	Elective

*The UC/CSU system and some private universities require one year of Visual and Performing Arts. Students planning to apply for entrance to highly competitive universities should enroll in AP courses.

**This course will be offered pending sufficient enrollment.

Academic Planning in Aeries

Students will be taught annually in fall semester by counselors how to access and edit their Academic Plan in Aeries. The timing will depend on the school year but will occur prior to Winter Break. Families will receive messages home about the lesson and time. Families are encouraged to review the [Academic Plan Instructions video](#) prior to working on their plan.

Students are advised to plan ahead and use this [Four Year Plan worksheet](#) during the school year to update their goals and future classes. This document will help support students in understanding graduation requirements and a-g requirements. Students should use the Sample Four Year Plans on the following pages to assist in building their own Four Year Plan.

UC/CSU a-g plan – Sample Schedule

(It is recommended that students take AP and/or IB and/or DE enrollment courses if they are on the UC/CSU track.)

9th Grade	10th Grade	11th Grade	12th Grade
CP English 9	CP English 10	CP English 11	CP English 12
Health/Wellness	World Studies	US History	Gov & Econ
Integrated Math I	Integrated Math II	Integrated Math III	4th Math Class
PE 9	PE 10	Elective	Elective
World Language 1	World Language 2	World Language 3	World Language 4
NGSS Biology	NGSS Physics	NGSS Chemistry	Elective
VAPA	Elective	Elective	Elective
Elective	Elective	Elective	Elective

AP Course of Study – Sample Schedule

9th Grade	10th Grade	11th Grade	12th Grade
CP English 9	English 10	AP Language	AP Literature
Health/Wellness	AP European History	AP US History	AP Macro Econ or AP Govt
Integrated Math I	Integrated Math II	Integrated Math III	AP Calculus AB
PE 9	PE 10	AP Pre Calculus	AP Calculus BC
World Language 1	World Language 2	World Language 3	World Language 4
NGSS Biology	AP Physics	NGSS Chemistry	Other Science
VAPA	Elective	Elective	Elective
Elective	Elective	Elective	Elective

General College Information

Eligibility in the Local Context

The UC system allows for the top 9 percent of students in each California high school class to be designated UC-eligible based on the coursework taken at the high school. If selected by the UC's, students who complete all remaining requirements will be guaranteed admission to a UC (not necessarily the one of choice).

The University of California and California State University systems are popular choices for many of our students. Information can be found on their websites (www.universityofcalifornia.edu and www.calstate.edu respectively) or in the College & Career Center (<https://woodcreek.rjuhsd.us/services/college-career-center>). Events are hosted each year to help students apply to these, as well as private, out-of-state, and Community Colleges

Private & Out-of-State Colleges

There are many wonderful private and out-of-state colleges and universities. Their entrance requirements are similar to those of the University of California or the California State University systems. Consult the College & Career Center and the individual college website or admissions offices for information. Students that would like to attend out of state colleges should also explore the Western Undergraduate Exchange Program <https://www.wiche.edu/wue>.

Community Colleges

The California Community College system offers A.A. or A.S. degrees, Career Technical Training, and certificates. Many students participate in two year transfer programs where the classes taken for credit can be transferred to four year systems. Students who are 18 years of age may attend a community college even though they may not have graduated from high school. For further information refer to www.californiacommunitycolleges.cccco.edu/Students.

COURSE OFFERINGS

Career Technical Education (CTE)

CTE Career Pathway: Business Entrepreneurship

Intro Course	➤	Concentrator Course	➤	Capstone
Principles of Business		Sports & Entertainment Marketing		Empowering Entrepreneurs

CTE Career Pathway: Computer Science

Intro Course	➤	Concentrator Course	➤	Capstone
Exploring Computer Science		AP Computer Science Principles		Technology Innovation

CTE Career Pathway: Commercial Music Project (CMP)

Intro Course	➤	Concentrator Course	➤	Capstone
Commercial Music 1		Commercial Music 2		Commercial Music Project

CTE Career Pathway: Construction Technology

Intro Course	➤	Concentrator Course	➤	Capstone
Construction Tech 1		Dual Enrollment Construction Tech 2		Dual Enrollment Construction Tech 3

CTE Career Pathway: Project Lead The Way- Engineering

Intro Course	➤	Concentrator Course	➤	Capstone
Intro to Engineering		Principles of Engineering		Engineering Design & Development

CTE Career Pathway: Graphic Design				
Intro Course	➤	Concentrator Course	➤	Capstone
Graphic Design 1		Graphic Design 2		DE Graphic Design 3

CTE Career Pathway: Education				
Intro Course	➤	Concentrator Course	➤	Capstone
Education Pathway 1		Education Pathway 2 <i>DE Psychology</i>		Education Pathway 3

Business Entrepreneurship

Principles of Business

[Click here to learn more about this course!](#)

Course ID: 115015	Grade Level: 9-11	<i>Intro Course</i>
WHS Requirements Met: <i>Elective</i>	UC/CSU: g-Elective	

This course has been designed to provide students with familiarity of basic principles and practices of contemporary business, knowledge of business concepts and terminology, and an understanding of how business works. Students will learn not only the skills necessary to become a successful business person but also the attitudes, characteristics, and techniques needed to succeed. Units covered include business in the global economic environment, business organization and management, business operations and technology, and personal financial management.

Sports and Entertainment Marketing

Course ID: 153343	Grade Level: 10-12	<i>Concentrator Course</i>
WHS Requirements Met: <i>Elective</i>	UC/CSU: g-Elective	Recommendation: Completion of <i>Principles of Business</i>.

This course will provide students with an inside look at the world of sports and entertainment marketing. Students will learn the marketing basics applicable to all businesses and then focus on the sports and entertainment industries. Marketing of high school, college and professional athletic events will be dissected and used as examples of both successful and unsuccessful marketing campaigns. In addition, the entertainment industry from movies to theatre will be explored for its rich marketing history. The marketing techniques learned in this course will give students a solid foundation to put to use in their own business exploits or to continue their education in college and beyond in the field of marketing. Field trips to local sports and entertainment venues will be an integral part of the learning process. In addition, our Sports and Entertainment Marketing class will serve as an in-house marketing department for our

various athletic, performing arts and school programs. We will handle various promotional and marketing responsibilities.

Empowering Entrepreneurs

[Click here to learn more about this course!](#)

Course ID: 153353	Grade Level: 11-12	Capstone Course
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>g-Elective</i>	Recommendation: <i>Completion of Sports and Entertainment Marketing</i>

This course is designed to empower entrepreneurial literacy among high school students through a project-based learning approach. Students will synthesize the aspects of entrepreneurship in teams working with local entrepreneurs and their instructors. At the completion of Empowering Entrepreneurs students will successfully apply concepts regarding the human characteristics (collaboration, communication, creativity, and critical thinking) vital for entrepreneurial thinking in a 21st century global world. The units in this course were aligned to the Common Core State Standards, and the Career & Technical Education standards. **Course may be repeated for additional credit.

Exploring Computer Science

[Click here to learn more about this course!](#)

Course ID: 167613	Grade Level: 9-11	Intro Course
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>g- Elective</i>	

The Exploring Computer Science course introduces students to the field of computer science through an exploration of engaging hands-on topics. Students will design websites, create computer games, and program robots in a student-driven project-based classroom environment. The course focuses on the conceptual ideas of computing, including algorithms, programming, web design, problem solving, user interfaces, and data analysis. Instead of learning specific software applications or proprietary programming languages, the curriculum instead builds fundamental ideas about computing so students can apply a variety of tools to solve problems relevant to their own lives.

AP Computer Science Principles

[Click here to learn more about this course!](#)

Course ID: 167553	Grade Level: 10-12	Concentrator Course
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>d- Science</i>	Recommendation: <i>Completion of (Exploring Computer Science)</i>

AP Computer Science A introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language. AP Computer Science A is a semester-long course designed to help students master the basics of Java and equip them to successfully pass the College Board AP Computer Science A Exam at the end of the school year.

Technology Innovation

Course ID: 167633	Grade Level: 11-12	Capstone Course
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>None</i>	Recommendation: <i>Completion of concentrator course, AP Computer Science.</i>

Technology Innovation students will apply the programming and computing concepts learned throughout the Computer Science Pathway (ECS, AP CSP, AP CS A) to a semester long computing project. Technology Innovation is a project based course in which students propose and complete a semester long programming project (app, website, game, robot, Arduino, Raspberry Pi, etc.). Working in teams as well as with industry partners, students will receive continual support and feedback on their projects. Whole class instruction will be front loaded to the start of the term when concepts of the Agile software development cycle and version control are taught. These industry standard practices will be applied throughout the remainder of the term and will help students document and keep pace toward completing their project successfully and on time. Students will need to market their project to the public which will include a final presentation to an Innovator review panel comprised of educators, students, community members and industry partners. **Course may be repeated for credit.

Commercial Music Project

Commercial Music 1 (CMP 1)

[Click here to learn more about this course!](#)

Course ID: 102413	Grade Level: 9 -11	Intro Course
WHS Requirements Met: <i>VAPA</i>	UC/CSU: <i>f- VAPA</i>	Recommendation: <i>Previous music experience or Instructor approval</i>

Performance, composition, and production of music. Development of skill in performance practice for varying styles of popular music in ensembles, including arranging cover songs and performing improvisation. Advancement of music theory concepts to facilitate songwriting and composition of original music. Introduction to traditional song forms incorporating notation and orchestration of simple harmonic progression and melody. Music production/recording of original audio projects including working with MIDI in a DAW environment.

Commercial Music 2 (CMP 2)

[Click here to learn more about this course!](#)

Course ID: 102423	Grade Level: 10 -12	Concentrator Course
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WHS Requirements Met: VAPA	UC/CSU: f- VAPA	Recommendation: <i>Completion of Commercial Music 1 or Instructor approval.</i>
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Performance, composition, and production of music using music technology. Further development of skill in performance practice for varying styles of popular music in ensembles, including arranging and improvisation. Intermediate popular music theory concepts not only further the ability to learn popular songs more easily, but also facilitate the more intricate composition of original music in popular song forms and genres incorporating notation and orchestration of score and parts in industry standard music notation software for live performance. In-depth instruction in the usage of DAW software to facilitate the creation of original audio projects including working with MIDI and live audio in industry-standard DAW environments.

Commercial Music Project

[Click here to learn more about this course!](#)

Course ID: 102433	Grade Level: 10 -12	Capstone Course
WHS Requirements Met: VAPA	UC/CSU: f- VAPA	Recommendation: <i>Completion of Commercial Music 2 or Instructor approval.</i>

The Commercial Music Project 3 is the capstone course of the Commercial Music pathway where students advance and apply skills acquired in Commercial Music 1 and 2. CMP is a project-based course where students will engage in music production projects, professional live performance engagements, and live sound production techniques. Recording projects will include original compositions using DAW software, mixing, mastering techniques, MIDI, and audio tracking, arranged in a popular music form – to be presented publicly. Live performance engagements include set up and tear down of professional sound equipment, mixing sound, creating sets, and execution of live performance techniques in a professional venue setting. CMP may be repeated for credit.

Construction Technology

Construction Technology 1

[Click here to learn more about this course!](#)

Course ID: 352413	Grade Level: 9 -11	Intro Course
WHS Requirements Met: <i>Elective</i>	UC/CSU: g- Elective	

This is a basic woodshop class. Construction Technology 1 is a one-term course. This course is designed for general level and college-bound students. Students will learn tool and equipment safety and operation through hands-on activities and construction projects. In addition, students will study construction materials, assembly processes, and finishing techniques. The fundamentals of cabinetmaking, furniture construction, and woodcarving will be covered. Students will design, plan, and build a variety of projects using hand tools, power tools, shop equipment, and computer software. Lab fee.

Dual Enrollment Construction Technology 2- BI 05

[Click here to learn more about this course!](#)

Course ID: DE1016	Grade Level: 10 -12	Concentrator Course
WHS Requirements Met: <i>Elective</i>	Sierra College: BI 05 (3 units) Transferable to CSU	Recommendation: <i>Completion of Construction Technology 1</i>

This is a basic carpentry class that teaches beginning and intermediate carpentry skills. This course is designed for general level and college-bound students. Students will learn personal and work-site safety as practiced in the construction and engineering industry. In addition, students will study building construction including site preparation, forming, framing, interior and exterior finishes, mechanical and electrical systems, and construction welding. The fundamentals of carpentry will be covered giving students the chance to practice both structural and finish carpentry. Students will design, plan, and build a variety of model buildings and actual residential structures. Lab fee.

Dual Enrollment Construction Technology 3- BI 03

[Click here to learn more about this course!](#)

Course ID: 354433	Grade Level: 10 -12	Capstone Course
WHS Requirements Met: <i>Elective</i>	Sierra College: BI 03 (3 units) Transferable to CSU	Recommendation: <i>Completion of Construction Technology 2</i>

This is an advanced cabinet making class. Construction Technology 3 is a one-term course. This course is designed for general level and college-bound students. Students will build real-world projects, reinforcing their understanding of structural engineering and advanced carpentry. Students will plan, design, and construct projects following actual building codes. **Course may be repeated for additional credit.

Project Lead the Way Engineering

PLTW: Introduction to Engineering and Design (IED) TM

Course ID: 356113	Grade Level: 9 -11	Intro Course
WHS Requirements Met: <i>Elective</i>	UC/CSU: d- Science	

Designed for 9th or 10th grade students, the major focus of the IED course is to expose students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards and technical documentation. Students use 3D solid modeling design software to help them design solutions to solve proposed problems and learn how to document their work and communicate solutions to peers and members of the professional community.

PLTW: Principles of Engineering (POE) TM

Course ID: 356133	Grade Level: 9 -12	Concentrator Course
WHS Requirements Met: <i>Elective</i>	UC/CSU: d- Science	Recommendation: <i>Completion of Introduction to Engineering and Design and IM1.</i>

This survey course of engineering exposes students to major concepts they'll encounter in a postsecondary engineering course of study. Students employ engineering and scientific concepts in the solution of engineering design problems. They develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges, documenting their work and communicating solutions to peers and members of the professional community.

PLTW: Engineering Design & Development

Course ID: 356163	Grade Level: 10 -12	Capstone Course
WHS Requirements Met: <i>Elective</i>	UC/CSU: d- Science	Recommendation: <i>Completion of Principles of Engineering and IM2</i>

This survey course of engineering exposes students to major concepts they'll encounter in a postsecondary engineering course of study. Students employ engineering and scientific concepts in the solution of engineering design problems. They develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges, documenting their work and communicating solutions to peers and members of the professional community.

Graphic Design

Graphic Design 1

[Click here to learn more about this course!](#)

Course ID: 101733	Grade Level: 9-11	Concentrator Course
WHS Requirements Met: <i>VAPA</i>	UC/CSU: f- VAPA	

Graphic Design 1 introduces students to the fundamental concepts of effective graphic communication with an emphasis on Adobe Illustrator as a primary design tool. Students will participate in the full design process, including brainstorming, conceptualizing, communicating with the client, pre-press production, and collaborative critiquing. Students will explore the fundamentals of graphic design theory, layout design, typography, and the career potential within the design field. Emphasis is on giving students real world experiences in creative problem-solving in the design environment.

Graphic Design 2

[Click here to learn more about this course!](#)

Course ID: 101743	Grade Level: 9-12	Concentrator Course
WHS Requirements Met: <i>VAPA</i>	UC/CSU: f- VAPA	Recommendation: <i>Completion of Graphic Design 1</i>

This course, the second course in a three-course series, introduces students to the fundamental concepts of effective graphic communication with an emphasis on Adobe Photoshop as a primary design tool. Students will participate in the full design process, including brainstorming, conceptualizing, communicating with the client, pre-press production, and collaborative critiquing. Students will explore the fundamentals of graphic design theory and the career potential within the design field. Emphasis is on giving students real world experiences in creative problem-solving in the design environment through both drawing and photo manipulation within the Photoshop environment.

Dual Enrollment Graphic Design 3- AAD 70: Intro to Digital Design

Course ID: DE1017	Grade Level: 10-12	Capstone Course
WHS Requirements Met: <i>Elective</i>	Sierra College: AAD 70 (3 units) Transferable to CSU and UC	Recommendation: <i>Completion of Graphic Design 2</i>

This CTE Graphic Design Program of Study capstone course provides students with an in-depth understanding of digital design tools, processes, and systems common to careers in graphic arts and digital production. Strong emphasis is given to the development of proactive visual judgment. Specific focus will be on the process of design from initial client interview to final client-ready project. Specific focus will be on design and gestalt principles, integration of text and image, and intentional visual decisions for the purposes of communication in a two-dimensional environment. And finally, special emphasis will be given to career exploration and planning, understanding a day in the life of a creative and what it takes to become a successful graphic designer.

Education

The Teaching Pathway offers courses designed to prepare students to pursue a career working in education. Students who enroll in the program will gain knowledge in child development, teaching, career readiness, and hands-on experience working with students in a classroom setting. Entry-level courses will focus on the stages of development of children from birth to adolescence, child psychology, and the workplace skills needed to prepare students for their internship working in elementary, middle, or high school classrooms.

Education Pathway 1

[Click here to learn more about this course!](#)

Course ID: 303420	Grade Level: 9-11
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>g- Elective</i>

This course is designed primarily for students interested in child development and the many facets of the education industry from prekindergarten through grade twelve. Much of the units will involve

learning about early childhood education and children's physical, cognitive, social, and emotional needs from birth to adolescents. The curriculum integrates academic and career-technical concepts in all aspects of education, including professional standards and requirements to teach; licensing, regulations, and safety procedures; child growth and development; positive interactions and discipline. Students will explore learning theories, practice instructional, and management strategies, and plan and implement age-appropriate and grade-appropriate lessons. They will hear from guest speakers experienced in education-related fields and research the many career options available to them in the industry.

Education Pathway 2- Dual Enrollment Psychology

Course ID: DE1042 or 303421	Grade Level: 9-12	
WHS Requirements Met: <i>Elective</i>	Sierra College: <i>Psyc C1000- General Principles of Psychology (3 units)</i> Transferable to CSU and UC	Recommendation: <i>Completion of Education Pathway 1</i>

Introduction to the scientific study of behavior and mental processes. Focuses on the exploration of major psychological theories and concepts, methods, and research findings in psychology. Topics include the biological bases of behavior, perception, cognition and consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology.

Education Pathway 3

Course ID: 303423	Grade Level: 11-12	
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>g-Elective</i>	Recommendation: <i>Completion of Education Pathway 2</i>

This elective is designed for students who wish to explore the field of teaching as a career. Students will intern at a local elementary or middle school, or in high school freshman classes, four times a week, where they will prepare and teach lessons under the supervision of the classroom teacher. Activities within the classroom include one-on-one tutoring, small-group instruction, monitoring individual and group work, and teaching whole-class lessons. When students are not at the school site, they will attend class at the high school, where they will receive instruction, methods of instruction, and classroom management. They will also develop plans for their off-site internships. Students will complete self-evaluations at each grading period and will be observed and evaluated by the course instructor as well as the classroom teacher.

Clinical Medical Assisting (*offered at Adelante HS*)

****Students are required to take all 3 courses in the same school year****

Dual Enrollment Medical Terminology

Course ID: DE1039	Grade Level: 10-12	
WHS Requirements Met: <i>Elective- 10 credits</i>	Sierra College: HSCI 0003 (3 units) Transferable to CSU	Time: TBD @ Adelante HS- Quarter 1 350 Atlantic Street, Roseville

Medical Terminology is designed to prepare the student to analyze, define, pronounce, and comprehend the medical language. Upon completion of this course, the student will have a thorough understanding of the health care language through the study of anatomy and physiology. This course serves as a prerequisite for various Allied Health careers.

Dual Enrollment Health Careers

Course ID: DE1014	Grade Level: 10-12	
WHS Requirements Met: <i>Elective- 10 credits</i>	Sierra College: ALH 20 (1 unit) Transferable to CSU	Time: TBD @ Adelante HS- Quarter 2 350 Atlantic Street, Roseville

This course offers rigorous and relevant instruction in applied anatomy and physiology, medical procedures, disease processes, medical terminology, vital signs, CPR, professional/ethical/legal responsibilities of medical professionals, medical measurements and mathematics. Emphasis is placed on the skills necessary to enter the healthcare field and exploration of the many different employment areas within healthcare.

Medical Assisting

Course ID: 522563	Grade Level: 12	Age requirement is students must be 18 years old by March 1.
WHS Requirements Met: <i>Elective- 10+ credits depending on hours</i>	UC/CSU: None	Time: TBD @ Adelante HS- Semester 2 350 Atlantic Street, Roseville

Prepare for employment as a Clinical Medical Assistant in an office, clinic or health care center. Learn and demonstrate in-demand skills needed to progress to a clinical setting including; vital signs, preparing patients for examinations, collecting specimens, performing diagnostic tests, venipuncture, administration of medication including injections, and pharmacology and electrocardiograms. Additional instruction includes ethics and liability, therapeutic communication skills, universal precautions, CPR and first aid for Health Care Providers, medical terminology, as well as anatomy and physiology.

Automotive Services Technician Program

This Pathway will be **Dual Enrollment with Sierra College and fully articulated with American River College** depending on where the student wants to attend. Auto 3 Students will have the option to apply to Pre-Apprenticeship or Internship Pathway with a local industry partner. Students will need to provide their own transportation to the training center and to Internship Locations. Those students who are considered to be outstanding technicians by a

local manufacture partner may be given consideration for a Paid Internship position with approval from the Manufacture partner.

Career Opportunities

- General Automotive Technicians
- Tire Repair Technician
- Supervisors, Installers, Repairers
- Bus/Truck/Diesel Engine Specialists
- Aviation Mechanics
- Locomotive and High Speed Rail
- Motorcycle Mechanic
- Hybrid/EV Technician

Length of Program: Students must take all three classes to complete the entire program

Requirements: Student must provide their own transportation to Adelante HS for the on ground classes

College Articulation: Sierra College or American River College, depending on where the student wants to attend.

Dual Enrollment Automotive Services 1- Auto 100

Course ID: DE1024	Grade Level: 11	<i>Introductory Course</i>
WHS Requirements Met: <i>10 Elective Credits</i>	Sierra College: AUTO 100 <i>Basic Automotive Services and Repair (4 units)</i> Not transferable	Located at Adelante HS, 350 Atlantic Street, Roseville

An introductory class open to sophomores, juniors, and seniors. Students will be taught shop safety and the importance of maintaining a vehicle. Students will learn to perform factory recommended maintenance services, basic electrical testing, and various vehicle repairs. Students will work in groups of four and all work will be performed on shop-supplied vehicles. Students earning an A or B grade will qualify for advanced placement in the automotive programs at American River College or Sierra College.

Dual Enrollment Automotive Services 2- Auto 140

Course ID: DE1024	Grade Level: 12	<i>Concentrator Course</i>
WHS Requirements Met: <i>10 Elective Credits</i>	Sierra College: AUTO 140 <i>Automotive Skill Development (3 units)</i> Not transferable	Located at Adelante HS, 350 Atlantic Street, Roseville

For students wishing to continue their studies in the automotive field. Auto systems will be studied in greater detail and students will improve their skills by performing repairs and maintenance on "live" vehicles. The use of the students' own vehicles will be helpful in completing these maintenance jobs. More advanced instruction will include: precision measuring tools, Toyota electrical training, drum and disc brake lathes, automotive specialty tools and equipment. Students completing this program will qualify for additional American River College or Sierra College credits, and will be encouraged to apply for Toyota's T-10 program at ARC or a similar program at another college.

Automotive Services 3

Course ID: 354573	Grade Level: 11-12	<i>Capstone Course</i>
WHS Requirements	UC/CSU: None	Located at Adelante HS, 350 Atlantic Street,

Met: 10 Elective Credits		Roseville
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This course will deepen the technician's readiness for ASE Maintenance and Light Repair certification along with placing the student in a local automotive shop as a student intern to learn manufacturing specific training.. On the job learning will be supervised by a mentor/sponsor who will assign meaningful job tasks that support students in acquiring employability skills such as teamwork, written communication, problem solving, flexibility, initiative, and reliability. Students will acquire sufficient knowledge and skills for entry into paid, high quality automotive apprenticeship or an entry level job with advancement potential in the automotive service industry. **Course may be repeated for additional credit.

Advanced Automotive Seminar and Pre-Apprenticeship

Course ID: 356813	Grade Level: 11-12	Capstone & CTE Internship Unpaid
WHS Requirements Met: 10 Elective Credits	UC/CSU: None	Located at Adelante HS, 350 Atlantic Street, Roseville

CTE Internship course for students who are in a non-paid internship. This course is aligned to the CALPADS Exploratory Work Experience Education (EWEE) course. "This EWEE course provides career guidance through non-paid observations and experiences at selected worksites. EWEE is an instructional course, where students have the opportunity to observe and sample a variety of conditions of work for ascertaining their interest and suitability for the occupations they are exploring, while including related classroom instruction in WEE. EWEE provides an opportunity for a broad spectrum of students to explore career paths with the goal of clarifying career directions. **Course may be repeated for additional credit (10 semester credits allowable for each semester with a maximum of 20 semester credits)".

English

CP English 9

Course ID: 201113	Grade Level: 9-12
WHS Requirements Met: <i>English 9</i>	UC/CSU: b- English

This course is designed for general and college-preparatory students. This course emphasizes paragraph and essay development combined with a study of literature with a focus on critical reading skills. Short story and poetry elements will be taught along with analysis of novels and drama. A variety of writing modes will be covered, such as analytical, reflective, autobiographical, observational, and descriptive. Writing conventions such as usage, grammar, mechanics, spelling and vocabulary development will be addressed in context with the writing process and the study of literature. Students can expect a variety of oral and listening activities along with oral presentations.

CP English 10

Course ID: 202213	Grade Level: 10-12
WHS Requirements Met: <i>English 10</i>	UC/CSU: b- English

This course is designed for general and college-preparatory students. This course emphasizes essay development in the areas of analysis, persuasion, reflection, research, plus a review of ninth-grade writing modes. Writing conventions such as usage and mechanics will be taught in conjunction with the study of literature and writing. Vocabulary, spelling, and research skills are developed in context with the writing process and literary analysis. The students will review short-story and poetry elements and read novels and drama. Students can expect a variety of oral and listening activities along with oral presentations.

CP English 11

Course ID: 203313	Grade Level: 11-12
WHS Requirements Met: <i>English 11</i>	UC/CSU: b- English

Designed for general and college-preparatory students, this course emphasizes writing skills development combined with a study of American literature. Writing conventions such as usage and mechanics will be developed in conjunction with the study of literature and writing. Vocabulary, spelling, and research skills are developed in context with the writing process and literary analysis. Students will write a variety of essay modes, both in class and at home. Students can expect a variety of oral and listening activities along with oral presentations.

CP English 12

Course ID: 204413	Grade Level: 12
WHS Requirements Met: <i>English 12</i>	UC/CSU: b- English

CP English 12 is designed for college prep students. This course emphasizes composition development combined with an intensive study of British literature. Writing conventions such as usage and mechanics are directly taught and students study additional grammar skills needed to prepare for college-level entry tests. Vocabulary, spelling and research skills are included in the course. Students can also expect a variety of oral and listening activities including memorizing short literary pieces and preparing oral presentations.

AP English Language & Composition

Course ID: 207421	Grade Level: 11
WHS Requirements Met: <i>English 11</i>	UC/CSU: b- English <i>This course may be taken in lieu of CP English 11.</i>

The AP English Language and Composition course cultivates the reading and writing skills that students need for college success and for intellectually responsible civic engagement. The course guides students in becoming curious, critical, and responsible readers of diverse texts and in becoming flexible, reflective writers of texts addressed to diverse audiences for diverse purposes. Coursework focuses on the development and revision of evidence-based writing, as well as the evaluation, synthesis, and citation of research to support arguments. Additionally, students analyze rhetorical structures and their effects in texts, including images, with a range of topics and contexts.

AP English Literature & Composition

Course ID: 207433	Grade Level: 12
WHS Requirements Met: <i>English 12</i>	UC/CSU: b- English <i>This course may be taken in lieu of CP English 12.</i>

The AP English Literature and Composition course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.

ELD English 1

Course ID: 205518	Grade Level: 9-12
WHS Requirements Met:	UC/CSU: None <i>Placement in ELD classes is through teacher</i>

<i>Elective</i>	<i>recommendation, standardized test scores and placement tests.</i>
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Students in ELD 1 learn to use English for immediate needs and begin to understand and use academic vocabulary and other features of academic language. Students enter this class with limited English skills and exit with basic communication skills in social and academic context. This is Part 1 of the course.

ELD English 2

Course ID: 205617	Grade Level: 9-12	
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>None</i>	Recommendation: <i>ELD 1 or ELPAC Score</i>

Students in ELD 2 learn a greater variety of vocabulary and linguistic structures applying their language skills in more sophisticated ways. Students in this class increasingly engage in using the English language in more complex, cognitively demanding situations. They leave this class able to use English to learn and communicate about a range of topics and academic content areas. **Course may be repeated for credit.

ELD English 3

Course ID: 205717	Grade Level: 9-12	
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>None</i>	<i>Placement in ELD classes is through teacher recommendation, standardized test scores and placement tests.</i>

Students in ELD 3 continue to learn and apply a range of high-level English academic language skills, including comprehension and production of highly technical texts. Students leave this class able to communicate effectively with various audiences on a wide range of familiar and new topics to meet academic demands in a variety of disciplines. Students will become independent and critical readers, as well as skillful writers of narrative, argumentative, and expository compositions. This course will also build awareness of language resources and how meaning is made through language choice in order to become effective and compelling speakers and listeners. As a result, students will advance through the sequence of the course and carry these foundational skills into their core classes throughout their high school careers.

Health

Health and Wellness

Course ID: 521053	Grade Level: 9-12	
WHS Requirements Met: <i>Health</i>	UC/CSU: <i>g- Elective</i>	

Health and Wellness is a one-term (18-week) course required for graduation. This course is a comprehensive examination of mental, emotional, social, physical, and sexual health designed for students to self-reflect on personal influences and learn how to make the best-informed decisions for their own lifelong growth and development. The course is aligned with California state standards, the Education Code, and the California Healthy Youth Act.

Health and Wellness 2

Course ID: 522103	Grade Level: 10-12
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>None</i>

Is your health important to you? Do you want to find ways to lower your risks for infectious diseases, heart disease, or even cancer? Would you like to learn how to form and maintain meaningful relationships and communicate better with your peers? Are you interested in pursuing a career in the health field? If you answered yes to any of these questions, then Health and Wellness II is the class for you. This course will take a closer look at many of the topics discussed in Health and Wellness I but will also explore other topics in greater detail. A few topics covered in this course are as follows: infectious diseases; non-infectious diseases; cancer; sexuality; domestic violence; mental illness; drug use, abuse, and addiction; violence prevention; and environmental health. This course is offered only to 10th, 11th, and 12th grade students who have completed Health and Wellness I.

Mathematics

Integrated Math 1 (CCIM1)

Course ID: 402343	Grade Level: 9-12
WHS Requirements Met: <i>IM 1 Math</i>	UC/CSU: <i>c- Mathematics</i>

Integrated Mathematics 1 is the first of an integrated mathematics program designed to use patterns, modeling, and conjectures to build understanding and competency in mathematics. Students will be engaged with the subject matter using the Common Core State Standards for Mathematical Practice. This course addresses each of the conceptual categories outlined by the California Common Core State Standards: Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. Topics of study include patterns and sequences, linear and exponential functions, features of functions, equations and inequalities, systems of equations, rigid motion and congruence, coordinate geometry, and statistics.

Integrated Math 2 (CCIM2)

Course ID: 402353	Grade Level: 9-12
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WHS Requirements Met: <i>IM 2 Math</i>	UC/CSU: <i>c- Mathematics</i>	Recommendation: <i>Completion of Integrated Math 1</i>
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Integrated Mathematics 2 is the second of an integrated mathematics program designed to use patterns, modeling, and conjectures to build understanding and competency in mathematics. Students will be engaged with the subject matter using the Common Core State Standards for Mathematical Practice. This course addresses each of the conceptual categories outlined by the California Common Core State Standards: Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. Topics of study include quadratic functions, structures of quadratic functions, solving quadratic equations, geometric figures, similarity and right triangle trigonometry, triangle congruence, and probability.

Integrated Math 3 (CCIM3)

Course ID: 402363	Grade Level: 9-12	
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>c- Mathematics</i>	Recommendation: <i>Completion of Integrated Math 2</i>

Integrated Mathematics 3 is the third of an integrated mathematics program designed to use patterns, modeling, and conjectures to build understanding and competency in mathematics. Students will be engaged with the subject matter using the Common Core State Standards for Mathematical Practice. This course addresses each of the conceptual categories outlined by the California Common Core State Standards: Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. Topics of study include functions and their inverses, logarithmic and exponential functions, polynomials, trigonometric equations, modeling with geometry, and statistics.

Data Science

Course ID: 403373	Grade Level: 10-12	
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>c- Mathematics</i>	Recommendation: <i>Completion of Integrated Math 2</i>

Data Science is an interdisciplinary field that uses scientific methods, processes, and algorithms to create actionable insights from structured and unstructured data. In this course, students will learn to understand and represent data through project-based units. The units will give students opportunities to be data explorers through active engagement, developing their understanding of data analysis, sampling, correlation/causation, bias and uncertainty, modeling with data, making and evaluating data-based arguments, and the importance of data in society. At the end of the course, students will have a portfolio of their data science work to showcase their newly developed knowledge and understanding.

AP Pre-Calculus

Course ID: 407502	Grade Level: 10-12	
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>c- Mathematics</i>	Recommendation: <i>Completion of Integrated Math 3</i>

In AP Precalculus, students explore everyday situations and phenomena using mathematical tools and lenses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. They will learn how to observe, explore, and build mathematical meaning from dynamic systems, an important practice for thriving in an ever-changing world.

AP Calculus AB

Course ID: 407503	Grade Level: 11-12	
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>c- Mathematics</i>	Recommendation: <i>Completion of AP Pre-Calculus</i>

AP Calculus AB and AP Calculus BC focus on students' understanding of calculus concepts and provide experience with methods and applications. Through the use of big ideas of calculus (e.g., modeling change, approximation and limits, and analysis of functions), each course becomes a cohesive whole, rather than a collection of unrelated topics. Both courses require students to use definitions and theorems to build arguments and justify conclusions. AP Calculus BC is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions.

AP Calculus BC

Course ID: 407513	Grade Level: 11-12	
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>c- Mathematics</i>	Recommendation: <i>Completion of AP Calculus AB.</i>

AP Calculus AB and AP Calculus BC focus on students' understanding of calculus concepts and provide experience with methods and applications. Through the use of big ideas of calculus (e.g., modeling change, approximation and limits, and analysis of functions), each course becomes a cohesive whole, rather than a collection of unrelated topics. Both courses require students to use definitions and theorems to build arguments and justify conclusions. AP Calculus BC is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions.

AP Statistics

Course ID: 407523	Grade Level: 11-12	
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>c- Mathematics</i>	Recommendation: <i>Completion of IM 3 or Data Science</i>

The AP Statistics course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the AP Statistics course: exploring data, sampling and experimentation, probability and simulation, and statistical inference. Students use technology, investigations, problem-solving, and writing as they build conceptual understanding. The AP Statistics course is equivalent to a one-semester, introductory, non-calculus-based college course in statistics.

Non-Departmental/Special Programs

Academic Lab A- English Language Arts

Course ID: 211243 (Fall) 211245 (Spring)	Grade Level: 9 - 12	
WHS Requirements Met: Elective	UC/CSU: None	<i>Placement only</i>

Course is primarily designed to support IEP goals in the area of Language Arts. These goals are addressed through direct instruction language arts curriculum. Recommendation from the Special Services Coordinator is required for enrollment.

Academic Lab B - Math Skill Development (Levels 1-2-3)

Course ID: 403303 (Fall) 403305 (Spring)	Grade Level: 9 - 12	
WHS Requirements Met: Elective	UC/CSU: None	<i>Placement only</i>

Course is primarily designed to support IEP goals in the area of Math. These goals are addressed through direct instruction math curriculum. A recommendation from the Special Services Coordinator is required for enrollment. **Course may be repeated for credit.

Academic Lab C

Course ID: 808803 (Fall) 808805 (Spring)	Grade Level: 9 - 12	
WHS Requirements	UC/CSU: None	<i>Placement only</i>

Met: <i>Elective</i>		
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Course is primarily designed to support IEP goals, CAHSEE prep, study skills, support for core academic classes, and transition activities. A recommendation from the Special Services Coordinator is required for enrollment. **Course may be repeated for additional credit.

Functional Academics

Course ID: 808913 (Fall) 808915 (Spring)	Grade Level: 9 - 12	
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>None</i>	<i>Placement only</i>

Functional Academics is designed to build independence in real world applications working towards a student's transition plan and includes instruction in core academics as applied to life. A recommendation from the Special Services Coordinator is required for enrollment. **Course may be repeated for credit.

Independent Living Skills

Course ID: 851853 (Fall) 851855 (Spring)	Grade Level: 9 - 12	
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>None</i>	<i>Placement only</i>

Independent Living Skills will focus on skills for students to live independently through applying real life applications. Instruction may include domestic, vocational and community based hands-on learning. A recommendation from the Special Services Coordinator is required for enrollment. **Course may be repeated for credit.

Adulthood 101

Course ID: 304653	Grade Level: 12
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>None</i>

This class is designed to teach senior level students the practical skills necessary to survive independently while going to college or simply living on their own or with a roommate. Emphasis is placed on - but is not limited to - personal finance, goal setting, renting an apartment, buying a car, resume writing and job interviewing, health and wellness, and the responsibilities of citizenship.

Dual Enrollment College Seminar- Rise 0001

Course ID: DE1040	Grade Level: 12
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WHS Requirements Met: <i>Elective</i>	Sierra College: <i>Rise 0001- First Year Seminar (3 units)</i> Transferable to CSU and UC
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Required first-year experience seminar for RISE students. Introduction to interdisciplinary active reading skills, information literacy, financial literacy, critical thinking, and student success skills.

Introduction to Personal Finance

Course ID: 151313	Grade Level: 11 - 12
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>g- elective</i>

Personal Finance is a course designed to help students understand the impact of individual choices on occupational goals and future earnings potential. Topics covered will include budgeting, credit and loans, taxes, investing, and retirement. Students will design personal and household budgets, simulate use of checking and savings accounts, demonstrate knowledge of finance, debt, and credit management, and evaluate and understand insurance and taxes. This course will provide a foundational understanding for making informed personal financial decisions.

Leadership

Course ID: 851403	Grade Level: 9-10
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>None</i>

A course designed to provide students with skills they need to be effective leaders. Students will learn and apply effective intra and inter personal skills, study time/stress management, and understand personality and leadership styles. Students will engage in group dynamics and organizational culture while participating in "real world" experiences. The course is designed to provide students with the leadership skills they need to be actively involved in Student Government, athletics and other co-curricular activities, as well as work experiences and career preparation activities outside of school.

Link Crew Leader

[Check out the flyer here!!](#)

Course ID: 852763	Grade Level: 10-12 (Grades 11-12, Fall) (Grades 10-11, Spring)	
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>g- Elective</i>	Application required. Recommendation: Participation in the Link Crew Orientation Program

Link Crew Leadership is a course that combines high-level critical thinking, writing, and analytical skills with mentorship and entrepreneurial project experiences and implementation. Students will learn to work with our school structures and our overall Antelope community to participate in research, service and project planning while they also learn leadership and critical thinking in order to mentor the ninth grade class and work with Student Government to support the overall culture and vision of the school. Course objectives are focused on developing vital theoretical lenses in interpersonal communications, diversity and inclusion, service learning, marketing, advertising and

public speaking. The overall goal is to increase students' understanding of empathy, responsibility and citizenship so they can give back to their current community through mentorship and their future communities through their involvement. Course may be repeated for credit.

PASS - Practices and Skills for Success

Course ID: 801203	Grade Level: 9-10	
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>None</i>	Recommendation: <i>Teacher approval and good attendance.</i>

Practices and Skills for Success uses thematically-organized units to engage students in critical thinking, discussion and writing regarding substantive topics related to content they will encounter in AP courses. The course will focus on all elements of academic literacy, including academic habits of mind, critical thinking, and academic reading and writing. The work in class and at home will familiarize students with the time requirements and rigor generally associated with AP level coursework.

Peer Helper

[Click here to learn more about this course!](#)

Course ID: 852453	Grade Level: 10-12	
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>None</i>	Recommendation: <i>Approval from class advisor</i>

Peer Helping is designed to teach the process of helping other students on campus. Students will enter into one-to-one helping relationships; assume leadership roles, advise, and tutor; engage in conflict management, team building and in other interpersonal helping roles. This course may be repeated for credit.

Speech and Debate

[Click here to learn more about this course!](#)

Course ID: 211303	Grade Level: 9-12	
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>g- Elective</i>	

Speech and Debate is designed for college prep students or students with an interest in public speaking. This course includes training in public speaking and emphasizes an understanding of the elements of debate, the process of communicating more effectively, the techniques involved in critical analysis, and constructive evaluation of one's own communications, as well as communication with others. Because the National High School Debate Topic changes yearly, as do the four different topics for Lincoln-Douglas debates, this course may be repeated for credit. Students do extensive research and may be required to attend and participate in events held outside of school hours. If sign-ups warrant, a section of this course will be devoted to competition preparation and participation

Speech and Debate 2

[Click here to learn more about this course!](#)

Course ID: 211313	Grade Level: 9-12	
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>g- Elective</i>	Recommendation: <i>Speech and Debate or permission from instructor.</i>

Speech and Debate 2 is designed to offer direct instruction in competitive speech and/or drama events and debate. The variety of competition offerings allows for students with diverse interests/skills to discover the events with which they are compatible. Students who take Speech and Debate 2 enjoy performing. This course is devoted to competition preparation and is structured according to speaking events officially recognized by the National Speech and Debate Association. Students do extensive research and are required to attend and participate in events held outside of school hours. **Course may be repeated for credit.

Student Government

Course ID: 851353	Grade Level: 9-12	
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>g- Elective</i>	<i>Students must apply, submit a teacher recommendation, interview and be chosen by a panel of student and staff leaders to enroll in this course.</i>

For students elected or appointed to Student Council. This course is designed to teach the basic functions of responsible government including representing the views of the constituents, budgeting, decision-making, and the reaching of consensus and compromise agreements. This course does not meet the district social studies graduation requirement but may be repeated for credit. Students must be elected into this class through the Student Body election process, or appointed to fill a specific role. Participation at lunch and at events taking place outside school hours, including weekends, is mandatory. **Course may be repeated for credit.

Teacher Aide

Course ID: 703005	Grade Level: 11-12	
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>None</i>	Recommendation: <i>Good attendance and behavior, on track for graduation a-g and approval of teacher and counselor. Application required.</i>

Designed to provide the student with an opportunity to communicate subject areas correctly and clearly to others, to take on responsibilities and to work with others. Emphasis will be on organizing materials, understanding material and teaching it to others, preparing quizzes, aiding substitute teachers, performing clerical work, giving individual instruction to students who have been absent or need help in a given area, helping to proctor exams and checking grades on exams and homework assignments. A maximum of 10 credits may be applied toward graduation. Any violations of school rules may necessitate removal from this position. **Course may be repeated for credit.

Yearbook

Course ID: 212683, 212693	Grade Level: 9 -12
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WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>g- Elective</i>	Recommendation: <i>Application and completion of Photography 1</i>
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Yearbook is designed for general or college-prep students to produce the school yearbook. Students will learn the basics of journalistic writing, layout design, photography and the business of publications. Students will become adept at using computer programs such as Page Maker and Adobe Photoshop to produce the yearbook. Emphasis is also placed on team building and group communication skills essential to the workplace. The class is also open to students who are interested in the business end of yearbook production (raising money, selling ads, keeping records) and in photography. Enrollment is limited. **Course may be repeated for credit.

Advanced Yearbook

Course ID: 212673	Grade Level: 10 -12	
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>g- Elective</i>	Recommendation: <i>Application</i>

Designed for general or college preparatory students who are continuing their training and work from Yearbook. Students will continue to develop their skills in more advanced work, which focuses on the editorship functions of yearbook production. Advanced Yearbook students are encouraged to take on leadership roles within the yearbook staff. Students are strongly encouraged to register for both terms. Students entrusted with Editorship roles are required to register for both terms.

**Course may be repeated for credit.

Performing Arts

Commercial Music 1

[Click here to learn more about this course!](#)

Course ID: 102413	Grade Level: 9 -11	CTE Intro Course
WHS Requirements Met: <i>VAPA</i>	UC/CSU: <i>f- VAPA</i>	Recommendation: <i>Previous music experience or Instructor approval</i>

Performance, composition, and production of music. Development of skill in performance practice for varying styles of popular music in ensembles, including arranging cover songs and performing improvisation. Advancement of music theory concepts to facilitate songwriting and composition of original music. Introduction to traditional song forms incorporating notation and orchestration of

simple harmonic progression and melody. Music production/recording of original audio projects including working with MIDI in a DAW environment.

Commercial Music 2

[Click here to learn more about this course!](#)

Course ID: 102423	Grade Level: 10 -12	CTE Concentrator Course
WHS Requirements Met: VAPA	UC/CSU: f- VAPA	Recommendation: <i>Completion of Commercial Music 1</i>

Performance, composition, and production of music using music technology. Further development of skill in performance practice for varying styles of popular music in ensembles, including arranging and improvisation. Intermediate popular music theory concepts not only further the ability to learn popular songs more easily, but also facilitate the more intricate composition of original music in popular song forms and genres incorporating notation and orchestration of score and parts in industry standard music notation software for live performance. In-depth instruction in the usage of DAW software to facilitate the creation of original audio projects including working with MIDI and live audio in industry-standard DAW environments.

Commercial Music Project

[Click here to learn more about this course!](#)

Course ID: 102433	Grade Level: 10 -12	CTE Capstone Course
WHS Requirements Met: VAPA	UC/CSU: f- VAPA	Recommendation: <i>Completion of Commercial Music 2</i>

The Commercial Music Project 3 is the capstone course of the Commercial Music pathway where students advance and apply skills acquired in Commercial Music 1 and 2. CMP is a project-based course where students will engage in music production projects, professional live performance engagements, and live sound production techniques. Recording projects will include original compositions using DAW software, mixing, mastering techniques, MIDI, and audio tracking, arranged in a popular music form – to be presented publicly. Live performance engagements include set up and tear down of professional sound equipment, mixing sound, creating sets, and execution of live performance techniques in a professional venue setting. CMP may be repeated for credit.

Dance 1

Course ID: 101405	Grade Level: 9 -12
WHS Requirements Met: VAPA	UC/CSU: f- VAPA

This course strives to develop basic skills in a variety of dance styles including jazz, ballet, tap and clogging as well as teaching musicality, choreography development, physical skills and the value of hard work and responsibility. Grades are based on daily participation, attitude, effort and skill. Members of the class are required to participate in a dance performance at the end of the year as their final grade. While costs are minimal, students are asked to buy shoes.

Dance 2

Course ID: 101415	Grade Level: 9 -12	
WHS Requirements Met: VAPA	UC/CSU: f- VAPA	Recommendation: <i>Completion of Dance 1.</i>

This class is the next step for students who have completed the beginning dance class. Students will build upon what they have learned in beginning dance in the study of jazz, ballet, clogging, tap, and other forms of dance. Students will also continue to develop dance technique and work on projects. They will perform in fall and/or spring productions.

Dance 3

Course ID: 101425	Grade Level: 9 -12	
WHS Requirements Met: VAPA	UC/CSU: f- VAPA	Recommendation: <i>Completion of Dance 2.</i>

This class is the next step for students who have completed dance 1 and 2. Students will build upon what they have learned in dance 1 and 2 in the study of jazz, ballet, tap, Polynesian, and other forms of dance such as contemporary, modern, and hip hop. Students will also continue to refine dance technique and develop advanced level skills. Students will demonstrate basic choreography skills.

Dance 4

Course ID: 101445	Grade Level: 9 -12	
WHS Requirements Met: VAPA	UC/CSU: f- VAPA	<i>Teacher approval by audition.</i>

Designed for advanced dance students only. This class builds on the skills taught in Dance. This course will provide instruction in a variety of dance forms including jazz, ballet and performance. Students will also learn dance terminology and history. Student choreography and teaching is stressed. Students will perform and teach dancing in the area schools and community; therefore, good school attendance is required. **Course may be repeated for additional credit.

Dance Choreography

Course ID: 102533	Grade Level: 11 -12	
WHS Requirements Met: VAPA	UC/CSU: f- VAPA	Recommendation: <i>Satisfactory completion of Dance 2; 5 years of outside experience may take this class with instructor approval</i>

This class offers the dance student the opportunity to choreograph dances in many styles, with props and other creative assignments. Students also have the opportunity to learn more about the world of dance: famous dancers, dance around the world and the history of dancing. Students will perform in fall and/or spring productions. **Course may be repeated for additional credit.

Intro to Performing Arts

Course ID: 000455	Grade Level: 9 - 12
WHS Requirements Met: <i>VAPA</i>	

Designed for those who want to learn without the pressure of performing, this class is team taught by the drama and dance teacher and offers the perfect blend of theater and dance exploration. Half of our time is dedicated to honing essential theatre skills, from improv to character development. The other half is all about discovering the joy of movement through dance, where students learn various styles and techniques. No stage fright here—just a supportive environment to embrace the art of theatre and dance at your own pace, providing a solid foundation in both areas if students decide they do want to perform and go on to the next level of dance or theatre arts.

Theater 1

Course ID: 101683	Grade Level: 9 -12
WHS Requirements Met: <i>VAPA</i>	UC/CSU: <i>f- VAPA</i>

Designed for general or college-preparatory students. This course will include a study of theater from historical and technical perspectives, but the primary focus will be on the development of acting skills. Instruction will be given in pantomime, improvisation, character development, interpretation, costumes and makeup.

Theater 2

Course ID: 102604	Grade Level: 10 -12	
WHS Requirements Met: <i>VAPA</i>	UC/CSU: <i>f- VAPA</i>	Recommendation: <i>Completion of Theater 1.</i>

This class provides serious acting students the opportunity to continue their training in characterization, advanced improvisation, movement, auditioning, scene work, script analysis and interpretation, directing, and theatre appreciation. Requires two evening performances throughout the term.

Theater 3

Course ID: 102595	Grade Level: 10 -12	
WHS Requirements Met: <i>VAPA</i>	UC/CSU: <i>f- VAPA</i>	Recommendation: <i>Completion of Theater 2</i>

Designed for general or college-preparatory students. This course will include instruction in advanced acting techniques and styles; costume and makeup design and application; technical skills in stage direction, lighting and sound; set construction; and publicity. Students will be encouraged to participate in all of these dramatic learning areas. Students are required to attend practices and

rehearsals before and after school, as well as performances held at night and on weekends.

**Course may be repeated for additional credit.

Theater 4

Course ID: 102569	Grade Level: 10 -12	
WHS Requirements Met: VAPA	UC/CSU: <i>f- VAPA</i>	Recommendation: <i>Completion of Theater 3 and must audition.</i>

This course will focus on putting on live stage productions continuously throughout the year. Advanced and college level acting and technical skills will be required and practiced, while experience in directing and backstage production will be focused on throughout the class. Students are required to attend practices and rehearsals after school as well as performances held at night and on the weekends. **Course may be repeated for credit.

Musical Theatre

Course ID: 103613	Grade Level: 9 -12	
WHS Requirements Met: VAPA	UC/CSU: <i>f- VAPA</i>	<i>This course requires an audition for enrollment.</i>

This course is designed for the student who desires to further his/her interest in an integrated area of the arts that involves drama, dance, music, stagecraft, technology, history, and public relations. The class will work together to define, promote, produce, research, and perform a musical during the spring term. Enrollment in the class does not guarantee a role in the chosen musical, but provides each student with a job throughout the entire 18 weeks. In addition, musical theater students will be engaged in research, exploration of set building, sound, lighting, advanced skills in vocal production, stage movement, choreography, and desktop publishing. The course is open to students who have taken at least one drama, choir or dance class in high school or who are concurrently enrolled in one of these courses or by permission of the director. Evening and weekend rehearsal and performances will be required. **Course may be repeated for credit.

Jazz Ensemble

Course ID: 101243	Grade Level: 9 -12	
WHS Requirements Met: VAPA	UC/CSU: <i>f- VAPA</i>	<i>Offered only during zero period all year. Must be concurrently enrolled in at least one term of Symphonic, Wind Ensemble, or Marching Band.</i>

Designed for the advanced instrumental musician. Performance of jazz, pop and rock music will be emphasized. Improvisational exercises will be studied. **Course may be repeated for credit. [Click here to learn more information on a 4-year plan for participating in band.](#)

Symphonic Band

Course ID: 101263	Grade Level: 9 -12
WHS Requirements Met: VAPA	UC/CSU: f- VAPA

Designed for the advanced instrumental musician of any grade level. This spring term class will emphasize concert techniques to prepare for festival, concert, and tour performances. Students are required to attend scheduled after school rehearsals as well as concerts presented on evenings and weekends. **Course may be repeated for additional credit. [Click here to learn more information on a 4-year plan for participating in band.](#)

Percussion Ensemble - Spring Semester

Course ID: 101233	Grade Level: 9 -12
WHS Requirements Met: VAPA	UC/CSU: f- VAPA <i>Director Approval</i>

Percussion Ensemble is for all percussionists or people wanting to learn percussion instruments. Percussion Ensemble will be learning the marching band music as well as the field show and parade march. Once the marching season is completed this ensemble will be working on concert percussion ensemble music and music for the winter concert. **Course may be repeated for credit. [Click here to learn more information on a 4-year plan for participating in band.](#)

Wind Ensemble - Spring Semester

Course ID: 101213	Grade Level: 9 -12
WHS Requirements Met: VAPA	UC/CSU: f- VAPA <i>Audition only class.</i>

Percussion Ensemble is for all percussionists or people wanting to learn percussion instruments. Percussion Ensemble will be learning the marching band music as well as the field show and parade march. Once the marching season is completed this ensemble will be working on concert percussion ensemble music and music for the winter concert. **Course may be repeated for credit. [Click here to learn more information on a 4-year plan for participating in band.](#)

Color Guard

Course ID: 851553	Grade Level: 9 -12
WHS Requirements Met: VAPA	UC/CSU: None <i>Offered Fall and Spring Terms.</i>

The Color Guard is an integral part of the marching band performances. Students will learn to interpret music through marching formations, body/dance movements, and various color guard equipment work. Members of the Marching Band Color Guard should be enrolled in this class during the fall term and will be required to attend all scheduled after school rehearsals and performances. Students of all grade levels are eligible for this class, but an audition may be required. **Course may be repeated for credit.

Guitar 1

Course ID: 101274	Grade Level: 9 -12
WHS Requirements Met: VAPA	UC/CSU: <i>f- VAPA</i>

Designed for the beginning guitar student. Instruction will include acoustic guitar techniques and skills, chords, progressions, music reading, and theory. Acoustic guitar only.

Piano 1

Course ID: 101294	Grade Level: 9 -12
WHS Requirements Met: VAPA	UC/CSU: <i>f- VAPA</i>

Beginning Piano is a one term course designed for students who desire to acquire or develop piano keyboarding skills while engaged in music study. will explore the elements of music theory. Students will learn to read music and Students will develop an aesthetic appreciation of music, lifelong learning disciplines, and motivations related to music, music etiquette, ear training, rhythm, dictation, and sight reading skills. Two public recitals and one concert attendance are required.

Piano 2

Course ID: 102273	Grade Level: 9 -12	
WHS Requirements Met: VAPA	UC/CSU: <i>f- VAPA</i>	Recommendation: <i>Completion of Piano 1.</i>

Intermediate Piano is a one-term course designed for students who are interested in further developing their piano skills. Students will continue their study of music history through research of composers and performers from the Baroque era through the 20th century. Students will also prepare and perform piano works by these composers. Students will continue their music education with a more advanced study of music theory.

Piano 3

Course ID: 102274	Grade Level: 10 -12	
WHS Requirements Met: VAPA	UC/CSU: <i>f- VAPA</i>	Recommendation: <i>Completion of Piano 2.</i>

In this course, students acquire the skills required to create, produce, perform advanced musical pieces and develop a deeper understanding of the multiple cultural and social meanings inherent in these creative works through the study and research of music theory and history. Students will continue to develop ear training skills through performance and rhythmic dictation and sight reading skills at an advanced level. Students will be given regular playing tests that assess progress in technique and style. Students will begin a much more in depth study of music theory including the study of Major and minor scale degrees. Students will continue the study of chord structure by using

music of the Baroque Period and will come to understand the use of Alberti Bass, Major and minor triads, and diminished seventh Chords. Students will use the music of the Classical Period to study the circle of fifths and Major scales and analyze and perform music from the Romantic Period and the 20th Century. Students will analyze and perform music of each period to develop a better understanding of music theory. Students will further continue their aesthetic appreciation of music, thus becoming lifelong appreciators of music. **Course may be repeated for additional credit.

Concert Choir

Course ID: 101353	Grade Level: 9 -12
WHS Requirements Met: VAPA	UC/CSU: <i>f- VAPA</i>

This entry level course is designed for the beginning singer who is interested in being part of a group. Have you ever said, "I don't know how to sing?" In this class, you will learn how! Contemporary and pop selections will be rehearsed and performed, as well as standard choral repertoire. You will learn singing technique and voice placement, the correct way to breathe while singing, performance techniques and the fundamentals of music theory. All in a fun and low-pressure group environment. There will be two or three concerts per semester where the choir will perform. Songs will include popular music and concert repertoire. This course may be taken both fall and spring terms **Course may be repeated for additional credit.

Chamber Choir

Course ID: 102383	Grade Level: 9 -12	
WHS Requirements Met: VAPA	UC/CSU: <i>f- VAPA</i>	<i>Audition only</i>

Designed for the experienced singer. A Capella singing of historically significant music, as well as, contemporary, pop, and jazz selections will be rehearsed and performed. Ear training, theory and sight singing will be studied. Attendance at after school rehearsals and performances are required. **Course may be repeated for additional credit.

Treble Chamber Choir

Course ID: 102393	Grade Level: 9 -12
WHS Requirements Met: VAPA	UC/CSU: <i>None</i>

Treble Chamber Choir is a singing ensemble for voices that are comfortable in the treble ranges – i.e. soprano and alto. This choir performs intermediate and advanced literature from various selected eras of musical histories in 3,4,and 5 parts. The Treble Chamber Choir may also rehearse and perform in conjunction with the Treble Concert Choir and/or Baritone Concert Choir. In addition to the techniques of rehearsal and performance, the students learn the theory and history of the music performed, the fundamentals of correct vocal technique, interval recognition and writing, and note reading. Required performances are scheduled by the director.

AP Music Theory

Course ID: 101455	Grade Level: 10 -12
WHS Requirements Met: <i>VAPA</i>	UC/CSU: f- VAPA

Prerequisites: Any of the following courses – Band, Jazz Band, Concert Choir, Beginning Guitar, Piano
This class will study four-part writing and ear training. This class is an excellent preparation for students interested in learning how to read and write music. Subjects to be covered in the course include major scales, key signatures, intervals, triads, four- part writing, and ear training. This is an excellent preparation for college music theory. Students are prepared to take the AP Music Theory Exam when they have completed the course. Credits may be used toward Fine Arts graduation requirements. Please note: This class is a course that studies analytical techniques and procedures that are used in the composing of music.

Dual Enrollment Music- *MUS 10: Music Fundamentals*

Course ID: DE1045	Grade Level: 10-12
WHS Requirements Met: <i>Elective</i>	Sierra College: <i>Music 10 Music Fundamentals</i> Transferable to CSU and UC-with unit limitation

An elementary course designed to provide the basic musical skills, knowledge, and competencies necessary for reading or listening to music. Covers elements of music, scales, notation, rhythm, and sight reading. No prior musical training necessary. Note: Not open to students who are taking or have successfully completed MUS 3A-3B or MUS 6A-6B.

Marching Band & Color Guard - Fall Semester

Course ID: 101253	Grade Level: 9 -12
WHS Requirements Met: <i>VAPA</i>	UC/CSU: f- VAPA

Designed for the instrumental musician at any grade level. During the fall semester, the class will emphasize marching band performances. During the spring semester, emphasis will be on festival and concert performances. This class meets daily. Students are required to attend practices and rehearsals before and after school, as well as performances held at night and on weekends.

****Course may be repeated for credit.**

Physical Education

Notice from RJUHSD

Students and parents of 9th and 10th graders taking PE9 and PE10 need to be aware that in the semester they do not have PE9 or PE10, students are required to fill out a weekly log of their physical activities. This process is required by the state of California to ensure that students remain physically active throughout the entire school year, not just in the semester in which they have a PE course. This requirement is described on the CA Department of Education webpage at:

<https://www.cde.ca.gov/pd/ca/pe/pewaiverguide.asp> If you still have questions, please contact your school's PE department or the administration office.

PE 9

Course ID: 501013	Grade Level: 9-12
WHS Requirements Met: <i>Physical Education</i>	UC/CSU: None

PE 9 is designed to give students the opportunity to learn through a comprehensive Physical Education program in accordance with the Physical Education Model Content Standards for California Public Schools Grades 9-12. Students will be empowered to make decisions, meet challenges and develop positive behaviors in fitness and wellness activities for a Lifetime. This will be accomplished through the use of a variety of activities such as: fitness (including use of technology), dual and individual sports, rhythms/dance and aquatics. Emphasis is placed on students' knowledge of the importance of a healthy lifestyle and meeting the requirements for the Healthy Fitness Zone status on the FitnessGram personal fitness assessment.

Students and parents of 9th and 10th graders taking PE9 and PE10 need to be aware that in the semester they do not have PE9 or PE10, students are required to fill out a weekly log of their physical activities. This process is required by the state of California to ensure that students remain physically active throughout the entire school year, not just in the semester in which they have a PE course. This requirement is described on the CA Department of Education webpage at:

<https://www.cde.ca.gov/pd/ca/pe/pewaiverguide.asp> If you still have questions, please contact your school's PE department or the administration office if you have questions.

Team Sports

Course ID: 502123	Grade Level: 10-12
WHS Requirements Met: <i>10th grade PE</i>	UC/CSU: None

Team Sports is a fun and engaging PE course where students will learn, practice, and play a variety of team-based sports while building important skills like teamwork, communication, and leadership. Students will develop their motor skills, game strategies, and fitness levels through daily activities and gameplay, all while promoting sportsmanship and inclusivity. In addition to playing sports, students will participate in workouts designed to improve strength, endurance, flexibility, and overall fitness. They will also learn about nutrition, hydration, and fitness principles to help them make healthy choices and stay active for life. Students will be assessed through skill demonstrations, gameplay, fitness tracking, and self-reflection activities. This course follows California's Physical

Education Standards and helps students build confidence, stay active, and develop lifelong healthy habits.

Lifetime Sports

Course ID: 502024	Grade Level: 10-12
WHS Requirements Met: <i>10th grade PE</i>	UC/CSU: None

Lifetime Sports is a fun and engaging PE course where students will learn and play a variety of individual and dual sports while improving their fitness and overall well-being. This course focuses on skill development, game strategies, and sportsmanship to encourage an active and healthy lifestyle beyond high school. Students will participate in sports such as pickleball, tennis, disc golf, golf, badminton, archery, outdoor volleyball, tumbling, and yoga, as well as recreational games and fitness training. They will also build strength, endurance, and flexibility through aquatics, circuit workouts, and other fitness activities. Grading will be based on skill demonstrations, participation, written reflections, and self-evaluations. This course is perfect for students who enjoy staying active, trying new sports, and developing lifelong fitness habits.

Personal Fitness

Course ID: 512213	Grade Level: 10-12
WHS Requirements Met: <i>10th grade PE</i>	UC/CSU: None

Lifetime Sports is a dynamic physical education course designed to develop students' physical literacy, technical skills, and overall fitness through participation in a variety of dual and individual sports. Students will engage in skill development, strategy application, and fitness training while gaining an understanding of the history, rules, and techniques of each sport.

Weight Training and Conditioning

Course ID: 512153	Grade Level: 10 - 12
WHS Requirements Met: <i>10th grade PE</i>	UC/CSU: None

Designed to provide the opportunity to develop high levels of fitness through involvement in weight training, running, calisthenics, and swimming. This course does not fulfill the PE 9 and 10 requirement.

PE 9/10

Course ID: 501033	Grade Level: 10 - 12
WHS Requirements Met: <i>Physical Education</i>	UC/CSU: None

Required for all students who have not successfully completed PE 9 and/or PE 10. Designed to reinforce the importance of physical health and fitness. Emphasis will be placed on sportsmanship in recreational activities. **Course may be repeated for credit.

Athletic PE

Course ID: 513263	Grade Level: 9 - 12	
WHS Requirements Met: <i>Elective or 10th grade PE</i>	UC/CSU: None	<i>Students must receive written permission from the head coach of the specific sport.</i>

Designed to assist today's student athletes in balancing the demands of athletics and academics. Areas of emphasis will be on learning styles, conditioning, endurance training, sports psychology, tutoring, sports theories, injury prevention, nutrition, self analysis, history of sports and application of sports knowledge to lifelong learning. This course may not be used to fulfill the PE 9 or PE 10 graduation requirement. For varsity athletes only. **Course may be repeated for additional credit.

Sports Science

Course ID: 581553	Grade Level: 9 - 12	
WHS Requirements Met: <i>Elective</i>	UC/CSU: None	

This course will focus on the physics, physiology, and biomechanics of various modern American sports, and is for students that have an active interest in sports and sports related fields. Students will examine the scientific and theoretical basis common to all sports activities and training methods and use that basis to develop personal plans to optimize their performances in sports and sports related activities. Sport Science is a laboratory-based curriculum rather than a skill based curriculum commonly seen in similar Physical Education courses. Sport Science will form a foundation for further study in health and the health related careers of Sports Medicine and Physical Therapy, and in sports related careers such as Coaching and Athletic Training.

Advanced Weight Training and Conditioning

Course ID: 512163	Grade Level: 10 - 12	
WHS Requirements Met: <i>Elective or 10th grade PE</i>	UC/CSU: None	Recommendation: <i>Completion of Weight Training and Conditioning.</i>

Designed to provide an opportunity to develop proficiency and skill in Olympic Style weight training and to develop and enhance athletic ability through speed and agility training. This course is designed for the motivated student-athlete looking to advance beyond basic weight training. This

course does not fulfill the PE 9 or PE 10 requirement for graduation. **Course may be repeated for credit.

Recreation Administration

Course ID: 514353	Grade Level: 11 & 12	
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>None</i>	<i>Instructor approval. This course does not meet the graduation requirements for PE.</i>

Recreation Administration is a course designed to teach students leadership, management, pedagogy, and organized skills through the creation and implementation of elementary physical activities. Through instruction via theory, direct instruction, guest lectures, and team-building exercises, students will learn how social, emotional, and physical well-being is maintained through participation in a wide variety of standards-based activities, group games, and sports. Students will learn instructional techniques to build comprehensive lessons to be delivered in an elementary setting. They will design and direct physical education lessons based on the California State PE Framework during classroom instructional time under the direct supervision of the instructor. After the classroom learning, students will then be placed into cohorts where they will operate more independently and deliver lessons with teacher facilitation.

Unified Sports PE

Course ID: 502030	Grade Level: 10 - 12
WHS Requirements Met: <i>Elective</i>	

Unified Physical Education provides a unique opportunity for students with and without disabilities to come together through ongoing educational and physical activities. The Unified Physical Education course is structured around the national physical education standards and grade-level outcomes, which include gaining the knowledge and skills necessary to maintain a health-enhancing level of fitness. Additionally, the class supports the development of leadership skills for all students, and the empowerment of ALL students to foster an inclusive class and school-wide environment. Unified Physical Education courses can be a gateway for further participation in Special Olympics programs and events.

Science (Biological Sciences)

NGSS Biology

Course ID: 551415	Grade Level: 9 - 12
WHS Requirements Met: <i>Life Science</i>	UC/CSU: <i>d- Science</i>

NGSS Biology is the first course aligned with California's Framework for the Next Generation Science Standards and will fulfill the RJUHSD life science graduation requirement. Students will integrate the science and engineering practices, crosscutting concepts, and disciplinary core ideas. These core ideas include energy and matter flow in ecosystems, history of the Earth, human impacts on ecosystems, inheritance and variation in life, natural selection, evolution, and biotechnology. There will be multiple opportunities for students to model and develop solutions to authentic problem-based scenarios.

AP Biology

Course ID: 557103	Grade Level: 10 - 12	
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>d- Science</i>	Recommendation: <i>Completion of NGSS Biology and NGSS Physics.</i>

The AP Biology course is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions.

Dual Enrollment Biology- *BIOL 0010: Introduction to Biology*

Course ID: 303421	Grade Level: 10-12	
WHS Requirements Met: <i>Elective</i>	Sierra College: <i>Biol 10- Introduction to Biology (3 units)</i> Transferable to CSU and UC-with unit limitation	Recommendation: <i>Completion of NGSS Biology and NGSS Physics</i>

Students will explore basic Psychology learning theories, practice instructional and management strategies, and plan and implement age-appropriate and grade-appropriate lessons in the education industry from prekindergarten through grade twelve. This course acquaints students with theories of teaching and learning, readies students to assist with and then lead instructional activities, and prepares students for entry into careers in education-related fields. Students focus on teaching & training practices and the skills and abilities needed to become an effective classroom teacher. Students will hear from guest speakers experienced in education-related fields and research the many career options available to them in the industry. The curriculum integrates academic and career-technical concepts in all aspects of education.

AP Environmental Science

Course ID: 607603	Grade Level: 11 - 12	
WHS Requirements Met: Elective	UC/CSU: d- Science	Recommendation: <i>Completion of NGSS Biology and NGSS Physics.</i>

The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

Physiology

Course ID: 553203	Grade Level: 10 - 12	
WHS Requirements Met: Elective	UC/CSU: d- Science	Recommendation: <i>Completion of NGSS Biology and NGSS Physics.</i>

Designed for college-preparatory students. This course considers the structural and functional interrelationships of the systems in the human body. The course includes class discussions, labs, work with slides, models, and charts, and three major mammalian dissections. Special emphasis is placed on medical terminology, common diseases and disorders, and genetics. This is an ideal course for those who intend to pursue a medically-related career or who are simply interested in a better understanding of the human body.

Science (Physical Sciences)

NGSS Chemistry

Course ID: 551433	Grade Level: 10 - 12	
WHS Requirements Met: Elective	UC/CSU: d- Science	Recommendation: <i>Completion of NGSS Biology, and NGSS Physics.</i>

NGSS Chemistry is our third course aligned with California's Framework for the Next Generation Science Standards and will fulfill the physical science graduation requirement. It is recommended as the third NGSS course for students who have taken NGSS Biology and NGSS Physics. It is recommended for 10th or 11th grade students and meets the UC/CSU "d" laboratory requirement (pending). Students will integrate the science and engineering practices, crosscutting concepts, and disciplinary core ideas. These core ideas revolve around the application of Chemistry and how it interacts with systems on Earth including global warming and ocean acidification. There will be

multiple opportunities for students to model and develop solutions to authentic problem-based scenarios. Students will also develop laboratory skills, engage in data analysis, and exercise critical thinking to explain chemical phenomena.

AP Chemistry

Course ID: 607203	Grade Level: 11 - 12	
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>d- Science</i>	Recommendation: <i>Completion of NGSS Chemistry and CCIM3. This course will be offered pending sufficient enrollment.</i>

The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore content such as atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year.

NGSS Physics

Course ID: 551423	Grade Level: 10 - 12	
WHS Requirements Met: <i>Physical Science</i>	UC/CSU: <i>d- Science</i>	Recommendation: <i>Completion of CCIM1 and NGSS Biology.</i>

NGSS Physics is aligned with California's Framework for the Next Generation Science Standards and will fulfill the physical science graduation requirement. It is recommended for all 10th grade students and meets the UC/CSU "d" laboratory requirement. Students will integrate the science and engineering practices, crosscutting concepts, and disciplinary core ideas. These core ideas revolve around the application of physics in the Earth and Universe. This focus includes forces, motion, energy conversion, nuclear process, waves, communication technology and their application toward understanding the Universe including planetary motion, star and galaxy formation, and Earth's structure and geology. There will be multiple opportunities for students to model and develop solutions to authentic problem-based scenarios.

AP Physics 1

Course ID: 607383	Grade Level: 10 - 12	
WHS Requirements Met: <i>Physical Science or Elective</i>	UC/CSU: <i>d- Science</i>	Recommendation: <i>Completion of CCIM2 and CCIM3.</i>

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion.

AP Physics C- Mechanics

Course ID: 607403	Grade Level: 11- 12	
WHS Requirements Met: <i>Physical Science or Elective</i>	UC/CSU: <i>d- Science</i>	Recommendation: <i>Completion or concurrent enrollment of AP Calculus. This course will be offered pending sufficient enrollment.</i>

AP Physics C: Mechanics is a calculus-based, college-level physics course. It covers kinematics; Newton's laws of motion; work, energy, and power; systems of particles and linear momentum; circular motion and rotation; oscillations; and gravitation.

Woodcreek Nature Center Internship

Course ID: 553403	Grade Level: 10 - 12	
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>None</i>	Recommendation: <i>Students must be recommended to this position from their previous science instructors. Successful completion of science graduation requirements. This course does not meet the graduation requirements for science.</i>

This is a science elective internship for students that have completed their science graduation requirements successfully. Students will be operating the Nature Center in the nature preserve behind the campus. They will be the guides for the visiting elementary school students who tour the preserve. Students will become "experts" on the local animals, plants and environment and then teach the little ones through skits, puppet shows, trail hikes and live animal demonstrations. Prerequisite: students must be recommended to this position from their previous science instructors.

Social Science

World Studies

Course ID: 652103	Grade Level: 10 - 12
WHS Requirements Met: <i>History/Social Science</i>	UC/CSU: <i>a- History/ Social Science</i>

Designed for general-level and college-level preparatory students. In this one-term course students examine major turning points and the cause-and-effect flow of the forces that have shaped the modern world. Curricular units are based on state standards and include The Development of Modern Political Thought, The Age of Revolutions, The Industrial Revolution, Imperialism, the Causes and Effects of World War I, The Rise of Totalitarianism, The Causes and Effects of World War II, The Cold War, Nation-Building and Global Developments in the Modern World.

AP European History

[Click here to learn more about this course!](#)

Course ID: 657151	Grade Level: 10 - 12
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WHS Requirements Met: <i>History/Social Science</i>	UC/CSU: <i>a- History/ Social Science</i>	Recommendation: <i>Completion of English 9.</i>
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In AP European History, students investigate significant events, individuals, developments, and processes from approximately 1450 to the present. Students develop and use the same skills and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, continuity, and change. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction of Europe and the world, economic and commercial development, cultural and intellectual development, states and other institutions of power, social organization and development, national and European identity, and technological and scientific innovations.

AP Human Geography

Course ID: 654123	Grade Level: 10 - 12
WHS Requirements Met: <i>History/Social Science</i>	UC/CSU: <i>a- History/ Social Science</i>

AP Human Geography introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socio economic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards (2012). The course is equivalent to an introductory college-level course in human geography.

US History

Course ID: 653205	Grade Level: 11 - 12
WHS Requirements Met: <i>History/Social Science</i>	UC/CSU: <i>a- History/ Social Science</i>

Designed for general-level and college-level preparatory students. In this one-term course students examine major turning points and the cause-and-effect flow of the forces that have shaped the United States in the 20th century. Curricular units are thematically and chronologically based on state standards and include The Foundation of the American Nation (review unit), Industrialization and Immigration, Religion's Role in America, America's Rise to World Power, The 1920s, The Great Depression and New Deal, World War II, Domestic changes in Postwar America, Foreign Policy in the Cold War, The Civil Rights Movement, and Contemporary American Society.

AP US History

Course ID: 657253	Grade Level: 11 - 12	
WHS Requirements Met: <i>History/Social Science</i>	UC/CSU: <i>a- History/ Social Science</i>	Recommendation: <i>Completion of Eng. 10, World Studies or AP European History. This course satisfies the U.S. History graduation requirement.</i>

In AP U.S. History, students investigate significant events, individuals, developments, and processes from approximately 1491 to the present. Students develop and use the same skills and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, continuity, and change. The course also provides eight themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures.

AP Language

Course ID: 207421	Grade Level: 11-12	
WHS Requirements Met: <i>History/Social Science</i>	UC/CSU: <i>a- History/ Social Science & b- English</i>	Recommendation: <i>Completion of English 10, World History, AP European History.</i>

Designed for university-bound students; students are expected to have skills necessary for college level performance. AP U.S. History is a rigorous in-depth examination of the course of American economic, political and social development from colonial to contemporary times. Preparation for academic success in college work and testing is a major focus of this course. Students will engage in the process of framing an inquiry, selecting relevant sources and organizing evidence in support of a hypothesis using primary and secondary sources of information in their analysis. Students will strengthen their skills in logic, analytical reading, critical thinking and high-level expository writing. Students who complete the course are strongly encouraged to take the Advanced Placement History Examination. A successful performance on the Advanced Placement Exam will enable students to obtain college credit in American History at selected colleges and universities. This course follows the national A.P. United States History framework and not the California State Standards for U.S. History. This course satisfies the United States History graduation requirement, and is blocked with AP Language for a yearlong course. AP students are expected to take the AP exam.

Government

Course ID: 654304	Grade Level: 12	
WHS Requirements Met: <i>History/Social Science</i>	UC/CSU: <i>a- History/ Social Science & g- Elective</i>	

Students in grade twelve pursue a deeper understanding of the institutions of American government. They compare systems of government in the world today and analyze the history and changing interpretations of the Constitution, the Bill of Rights, and the current state of the legislative, executive, and judiciary branches of government. An emphasis is placed on analyzing the relationship among federal, state and local governments, with particular attention paid to important historical documents such as the Federalist Papers. These standards represent the culmination of civic literacy as students prepare to vote, participate in community activities, and assume the responsibilities of citizenship.

Economics

Course ID: 654404	Grade Level: 12
WHS Requirements Met: <i>History/Social Science</i>	UC/CSU: <i>a- History/ Social Science & g- Elective</i>

A one-semester course. Economics focuses on basic economic principles, the American business structure, economic performance, gross national product and fiscal policy, banking and monetary policy. Economic problems in the US and overseas and personal economics are also stressed. The course emphasizes the active role of the individual and provides practical strategies for students to use in making personal economic decisions.

AP Government

Course ID: 657354	Grade Level: 12
WHS Requirements Met: <i>History/Social Science</i>	UC/CSU: <i>a- History/ Social Science & g- Elective</i> Recommendation: <i>Completion of U.S. History or AP U.S History. Summer reading and writing are required.</i>

AP U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behavior. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research or applied civics project.

AP Macroeconomics

Course ID: 657454/654304	Grade Level: 12
WHS Requirements Met: <i>History/Social Science</i>	UC/CSU: <i>a- History/ Social Science & g- Elective</i>

AP Macroeconomics is a college-level course that introduces students to the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national

income and price-level determination. It also develops students' familiarity with 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. AP Macroeconomics is equivalent to a one-semester introductory college course in economics.

Ethnic Studies

Course ID: 654113	Grade Level: 9 - 12
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>g- Elective</i>

RJUHS's Ethnic Studies interdisciplinary transformational program will examine the concepts of race, ethnicity, and intersectionality emphasizing interpersonal communication, cultural competency, and equity-driven skills in an authentic environment that will empower scholars to develop a critical lens in order to make a meaningful impact in their communities and engage in/transform the world at large.

Geography

Course ID: 651013	Grade Level: 9 - 12
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>a- Social Science/ History</i>

Designed for general level and college preparatory freshmen, this one/two semester course serves as an introduction to World History and US History graduation requirements. Following the national standards for geography, this course focuses on the unique characteristics of selected world regions from a geographic perspective, as well as the characteristics, distribution, and contributions of the cultures that make up those regions. Students will develop an understanding and appreciation of the ways in which the natural environments (climate, landforms, oceans), economies, cultures, and other aspects of world regions interact. An emphasis will be placed on defining the roles of global citizens through awareness of contemporary issues such as world trade, terrorism, religious conflict, pollution, and conservation of world resources.

Military History

Course ID: 653503	Grade Level: 9 - 12
WHS Requirements Met: <i>Elective</i>	UC/CSU: <i>g- Elective</i>

Military History is a course designed to provide all students with a comprehensive survey of the history, principles, effects, practices and the profession of armed conflict. Students will use skills in cooperative learning, project development, and world-class standards of technical reading, writing, research, decision-making and public speaking as they study the processes and principles of warfare

in the context of the complexities of modern-day foreign policy. Students will develop an awareness of the awful realities of war through eye-witness accounts, oral histories, film video, pictures and literature. They will also apply knowledge and skills in tactics and strategy in the context of historical situations, and through the use of computer simulations, to learn the lessons of military history in relationship to today's unpredictable global environment.

Psychology

Course ID: 653073	Grade Level: 11 - 12
WHS Requirements Met: <i>Elective</i>	UC/CSU: g- Elective

Psychology, the scientific study of the individual, attempts to answer questions about who we are, where our thoughts, feelings and actions come from, and how we understand the world around us. In this course students will have the opportunity to study human development, brain function, dream analysis, learning and memory, personality theory and development, mental health, mental disorders and many other topics. This course offers scientifically researched explanations to commonly asked questions; it also offers the students an opportunity to connect the information from those findings to themselves. Students will form a deeper sense of how the human mind works and come to understand themselves better.

AP Psychology

Course ID: 654133	Grade Level: 11 - 12
WHS Requirements Met: <i>Elective</i>	UC/CSU: g- Elective

The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology testing, and individual differences, treatments of psychological disorders, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims and evidence, and effectively communicate ideas. The AP Psychology course is designed to be the equivalent of the Introduction to Psychology course usually taken during the first year of college.

Sport Culture

Course ID: 651603	Grade Level: 9 - 12
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WHS Requirements Met: <i>Elective</i>
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Sport Culture (Sport in Society & Peak Performance of the Student-Athlete) is a course designed for general level and college bound students. Major themes of sportsmanship, tolerance, and diversity, and the essence of sport are analyzed through the nature, culture, history, ideology, roles, institutions, and performances of the sport phenomenon. These understandings are then linked to the applied learning of the Essential Knowledge and Skills necessary for students to successfully fulfill their adult roles and responsibilities. Students will engage in debates, investigations, research, presentations, community-based studies of local youth, high school, and collegiate sports. Students will also produce a portfolio of their life management skills, performance management skills, and communication skills.

Visual Arts

Art 1

Course ID: 101013	Grade Level: 9 - 12
WHS Requirements Met: VAPA	UC/CSU: <i>f- VAPA</i>

In this introductory course, students express their creativity and develop their artistic perception while exploring the elements of art. Students will develop their technical skills and vocabulary as they work with a variety of art tools and materials and cover foundational skills in drawing, painting, and printmaking. They will exhibit work and participate in group critiques as they develop a working portfolio and a sketchbook. Through reading, writing, and oral assignments, students will make aesthetic evaluations of works of art from a variety of cultures and reflect on their own artistic development.

Art 2

Course ID: 102023	Grade Level: 10 - 12	
WHS Requirements Met: VAPA	UC/CSU: <i>f- VAPA</i>	Recommendation: <i>Completion of Art 1.</i>

In Art 2 students will gain exposure to new art mediums with an emphasis on improving their craftsmanship and technique. Students will continue to develop their knowledge of key arts vocabulary and concepts including the elements and principles of art. Students will develop skills for enhancing their critical thinking, idea generation, and artistic problem-solving. Students will analyze and interpret artwork from throughout history to inspire and guide their work.

Art 3

Course ID: 103033	Grade Level: 10 - 12	
WHS Requirements Met: VAPA	UC/CSU: <i>f- VAPA</i>	Recommendation: <i>Completion of Art 2.</i>

This course follows Art 2 and is recommended prior to taking Art 4 and/or AP Studio Art. Students focus on a series of works that relate thematically to materials and techniques. The students can decide what materials to use and can include: pencil, pen and ink, watercolor, oil paint, acrylic, printmaking, and mixed media (this may differ from school to school). In this class, students will develop their style of art making. The course concludes with a school or community art show for every Art 3 student. Students will be able to complete their VAPA graduation requirements.

AP Studio Art Drawing

Course ID: 107113	Grade Level: 11 - 12	
WHS Requirements Met: VAPA	UC/CSU: f- VAPA	Recommendation: <i>Completion of Art 3.</i>

Students will create a Sustained Investigation and develop skills in drawing as they experiment with different materials and processes. They will create artwork that reflects their own ideas and skills and what they've learned. Students need to write an essay that responds to how they clearly and simply state the central idea of their investigation. Also, explain how the work will demonstrate the intent and the sustained investigation of their idea.

AP Studio Art 3D

Course ID: 107133	Grade Level: 11 - 12	
WHS Requirements Met: VAPA	UC/CSU: f- VAPA	Recommendation: <i>Completion of Ceramics 3</i>

Students will have an opportunity to pursue an in-depth exploration of their interest in a broad range of additive and subtractive art building experiences. They will have to apply everything they know and think they know about the concrete world around them, in order to manipulate it to convey their chosen meaning. Three dimensional building is a completely different way to create and this course will enable students to take 3-dimensional building to a college level. Lab donation: \$35

Ceramics 1

Course ID: 101043	Grade Level: 10 - 12	
WHS Requirements Met: VAPA	UC/CSU: f- VAPA	

This course is designed to allow students to concentrate on hand-built pottery. Emphasis will be on understanding and incorporating the elements of art and principles of design in the ceramic and sculpture mediums. The class covers hand-built pottery, clay sculpture, and art appreciation and design, especially concerning ceramics. Students will be expected to participate fully in all class projects, writing assignments, and lectures.

Ceramics 2

Course ID: 102053	Grade Level: 10 - 12	
WHS Requirements Met: VAPA	UC/CSU: f- VAPA	Recommendation: <i>Completion of Ceramics 1.</i>

This course is designed to allow students to concentrate on hand-built pottery, wheel pottery, or sculpture. Students will be expected to perform at an advanced level and begin developing an

individual style. Students will become acquainted with the work of famous sculptures from throughout history and make informed responses to works of art, nature, and other objects by using objective criteria for analysis, interpretation, and judgment. Technically, students will refine their abilities to apply design elements and principles in wheel throwing, hand building, and glazing techniques. Students will begin to build a portfolio and may be responsible for organizing a group art show featuring their work. All students are expected to participate fully in all class projects, writing assignments, and lectures.

Ceramics 3

Course ID: 103063	Grade Level: 11 - 12	
WHS Requirements Met: VAPA	UC/CSU: <i>f- VAPA</i>	Recommendation: <i>Completion of Ceramics 2.</i>

Designed to give students a continued opportunity to concentrate in hand-built pottery, wheel pottery, or sculpture. Students will be expected to perform at an advanced level and develop an individual style. Students will become acquainted with the work of famous sculptures from the 20th century and make informed responses to works of art, nature, and other objects by using objective criteria for analysis, interpretation, and judgment. Technically, students will refine their abilities to apply design elements and principles in wheel throwing, hand building, and glazing techniques. Students will continue building a portfolio and may be responsible for organizing art shows featuring their work. *Course may be repeated for additional credit.

Photography 1

Course ID: 101083	Grade Level: 9 - 12	
WHS Requirements Met: VAPA	UC/CSU: <i>f- VAPA</i>	

An introductory course exploring the functions of the DSLR camera, the exposure triangle, and the use of modes and settings will be addressed. A strong emphasis will be placed on a variety of picture-taking techniques and effective compositions, through a variety of assigned photography projects. Students will learn applicable Elements and Principles of Art and address the California Art Standards as they apply to Photography. Technology will be incorporated daily. Students will learn to use Adobe Photoshop to manipulate and enhance digital photographs. Students will be exposed to the history of photography, influential photographers, as well as photography used in fine art, journalism, and current events. All classes are multi-grade. Time management is an important aspect of student success. Classes are project-driven with regular deadlines. Strong academic skills are a plus.

World Languages

Spanish 1

Course ID: 251313	Grade Level: 9 - 12	
WHS Requirements Met: <i>World Language</i>	UC/CSU: <i>e- Language Other Than English</i>	

Designed for college-preparatory students. These courses provide students with opportunities to hear, speak, read, and write a foreign language as well as gain understanding of foreign cultures.

Spanish 2

Course ID: 252323	Grade Level: 9 - 12	
WHS Requirements Met: <i>World Language</i>	UC/CSU: <i>e- Language Other Than English</i>	Recommendation: <i>Completion of Spanish 1.</i>

Designed for college-preparatory students. These courses provide students with opportunities to hear, speak, read, and write a foreign language as well as gain understanding of foreign cultures.

Spanish 3

Course ID: 253333	Grade Level: 9 - 12	
WHS Requirements Met: <i>World Language</i>	UC/CSU: <i>e- Language Other Than English</i>	Recommendation: <i>Completion of Spanish 2.</i>

Designed for college-preparatory students and others who wish to learn to speak the target language with a greater degree of fluency and accuracy. The primary emphasis in these courses is on oral communication, but the honing of reading and writing skills is also stressed. The courses include class discussions, interviews, spontaneous interpretation, composition and literature. Grammatical principles already introduced are expanded, and additional ones are presented as students become ready for them. Vocabulary is also expanded, and emphasis is placed on recognizing cognates and word families.

Spanish 4

Course ID: 254343	Grade Level: 9 - 12	
WHS Requirements Met: <i>World Language</i>	UC/CSU: <i>e- Language Other Than English</i>	Recommendation: <i>Completion of Spanish 3.</i>

Designed for college-preparatory students. These courses will continue to develop within the students the skills which they have already acquired in the language. Emphasis is placed on communication skills including class discussion, interviews and literature readings. Written

compositions and oral presentations are assigned. Literature serves as a basis for both oral and written work.

AP Spanish

Course ID: 257363	Grade Level: 10 - 12	
WHS Requirements Met: <i>World Language</i>	UC/CSU: e- Language Other Than English	Recommendation: <i>Completion of Spanish 4.</i>

Designed for college-preparatory students. These courses will continue to develop within the students the skills which they have already acquired in the language. Emphasis is placed on communication skills including class discussion, interviews and literature readings. Written compositions and oral presentations are assigned. Literature serves as a basis for both oral and written work.

American Sign Language 1

Course ID: 215303	Grade Level: 9-12	
WHS Requirements Met: <i>World Language</i>	UC/CSU: e- Language Other Than English	

Introduction to the fundamental principles of American Sign Language (ASL). Preparation for visual/gestural communication including basic information relating to Deaf culture, intensive work on comprehension skills and grammatical structures. The goal is to take students with little or no knowledge of ASL and Deaf Culture and provide them with the skills needed to communicate comfortably in a wide variety of situations in the Deaf community. Cultural information taught throughout class allows students to interact with the Deaf community in a way that is respectful and aware.

American Sign Language 2

Course ID: 215313	Grade Level: 9-12	
WHS Requirements Met: <i>World Language</i>	UC/CSU: e- Language Other Than English	Recommendation: <i>Completion of ASL 1</i>

This course is a continuation of American Sign Language 1 (ASL 1) designed for students who wish to enhance proficiency in ASL usage, and stresses continued development of basic conversational skills with emphasis on vocabulary and expressive skills. Students will prepare complex dialogues that demonstrate receptive and expressive competencies of the targeted lexical items from situations or narratives that occur in daily life activities. Students will formulate targeted syntactical forms in ASL dialogues, and select appropriate vocabulary and communicative strategies in imitating, conducting, and terminating dialogues. Students will compare and contrast social customs and cultural interactions in the Deaf and Hearing communities.

Dual Enrollment American Sign Language 3 DFST- 0003

Course ID: 215323	Grade Level: 9-12	
WHS Requirements Met: <i>World Language</i>	Sierra College : <i>DFST- 0003 (4 units)</i> Transferable to CSU and UC	Recommendation: <i>Completion of ASL 2</i>

This is a continuation course of American Sign Language II (ASL II). Students will communicate manually (visually and gesturally) with others in ASL both in the classroom (classmates) as well as members of the Deaf Community. This course will continue to prepare students to recognize series of signed conversations but with more emphasis and shift from comprehension to greater production of ASL. Students will further study the vocabulary and grammatical patterns of ASL through evaluating dialogues/questions in ASL as well as responding to the teacher using appropriate grammar, syntax, and non manual signals.. Continues to develop ASL competencies in numerous conversational settings. Brings ASL fluency to a point of self-generated ASL for the purpose of furthering language use in ASL. Students will continue to demonstrate ASL conversations at greater lengths using appropriate techniques including eye contact, body orientation, and social behaviors related to manual communication.

Dual Enrollment American Sign Language 4 DFST- 0004

Course ID: 215323	Grade Level: 9-12	
WHS Requirements Met: <i>World Language</i>	Sierra College : <i>DFST- 0004 (4 units)</i> Transferable to CSU and UC	Recommendation: <i>Completion of ASL 3</i>

Continuation of American Sign Language 3 (ASL 3). Advanced study of ASL grammar. Further development and refinement of ASL skills and fluency. Intensive work on expressive and receptive skills. Further study of Deaf cultural issues. The Dual Enrollment Version of this course includes a more in-depth look at grammar and culture to align with Sierra College.

Non Discrimination Statement

The Roseville Joint Union High School District prohibits discrimination, intimidation, harassment (including sexual harassment) and bullying based on a person's actual or perceived race, color, ancestry, national origin, immigration status, ethnicity, ethnic group identification, age, religion, marital status, parental status, pregnancy, reproductive health decision-making, physical or mental disability, medical condition, sex, sexual orientation, gender, gender identity, gender expression, veteran or military status, medical information, genetic information, or association with a person or group with one or more of these actual or perceived characteristics. The RJUHSD nondiscrimination policy applies to any violations as they relate to school activities or school attendance within a school under the jurisdiction of the superintendent of the RJUHSD. For questions or complaints, contact **Equity Compliance Officer & Title IX**

Coordinator: Rob Hasty, Executive Director, Human Resources, 1750 Cirby Way Roseville, CA 95661, 916-782-8663, rhasty@rjuhsd.us. For questions or inquiries related to 504's, please reach out to our **Section 504 Coordinator:** Craig Garabedian, Executive Director of Special Services, 1750 Cirby Way, Roseville, CA. 95661, 916-771-6570 cgarabedian@rjuhsd.us

Definition of Sexual Harassment

- The Title IX regulations define sexual harassment as conduct, performed on the basis of sex, that satisfies one or more of the following:
 1. A District employee conditioning the provision of an aid, benefit, or service of the District on a student or individual's participation in unwelcome sexual conduct;
 2. Unwelcome conduct determined by a reasonable person to be so severe, pervasive, and objectively offensive that it effectively denies a person equal access to the District's education program or activity; or,
 3. "Sexual assault" as defined in 20 U.S.C. 1092(f)(6)(A)(v), "dating violence" as defined in 34 U.S.C. 12291(a)(10), "domestic violence" as defined in 34 U.S.C. 1229(a)(8), or "stalking" as defined in 34 U.S.C. 12291(a)(30). These definitions are also available in AR 5145.7.

California Education Code section 212.5 defines sexual harassment as unwelcome sexual advances, requests for sexual favors, and other verbal, visual, or physical conduct of a sexual nature, made by someone from or in the work or educational setting, under any of the following conditions:

- Submission to the conduct is explicitly or implicitly made a term or a condition of an individual's employment, academic status, or progress.
- Submission to, or rejection of, the conduct by the individual is used as the basis of employment or academic decisions affecting the individual.
- The conduct has the purpose or effect of having a negative impact upon the individual's work or academic performance, or of creating an intimidating, hostile, or offensive work or educational environment.
- Submission to, or rejection of, the conduct by the individual is used as the basis for any decision affecting the individual regarding benefits and services, honors, programs, or activities available at or through the educational institution.

How to File a Title IX Complaint

Individuals who believe they have been discriminated against in violation of Title IX may file a complaint with the District or the Office for Civil Rights (OCR). If a crime is involved, such as sexual assault, individuals may also file a report with the local police department. A person may pursue one or all of these avenues at the same time. Below is a summary of each process.

District Complaint: Title IX complaints may be filed using the District's uniform complaint procedures Board Policy & Administrative Regulation 1312.3. All district Board Policies and Administrative Regulations can be found at (RJUHS District Website) www.rjuhsd.us

Time Requirement: A complaint with the District must be filed within six (6) months of the discrimination occurring or your awareness of the discrimination. (5 CCR 4630(b).) Upon written request setting forth the reasons for an extension, the Superintendent or designee may extend the time for filing a discrimination complaint for good cause. (5 CCR 4630(b).) If you have any questions about this time limit or if you believe, your complaint may be outside this time requirement but want to explore other options, please contact the Title IX Coordinator: Rob Hasty, Executive Director of

Human Resources 1750 Cirby Way, Roseville, CA. 95661 or directly at (916) 786-2051 ex.1042 or via email at rhasty@rjuhsd.us

Investigation Procedure: Upon receipt of any complaint related to a potential Title IX violation, the District will ensure every allegation is investigated promptly, adequately and impartially. The District will also take steps to protect complainants from retaliation and ensure all parties are treated fairly throughout the District's investigation process. As part of its Title IX obligations, the District also takes steps to prevent recurrence of any unlawful discrimination, harassment, or sexual violence and remedy discriminatory effects on the complainant and others, as appropriate. The District's procedure for investigating a Title IX complaint can be found in Board Policy & Administrative regulation 5145.7 and Administrative Regulation 5145.71. All RJUHSD Board Policies & Administrative Regulations can be found on the district website at www.rjuhsd.us Please contact the Title IX Coordinator if you have any questions.