



# Comprehensive High School Catalog

## 2021 – 2022

**Non-Discrimination Statement:**

Yuba City Unified School District prohibits discrimination, harassment, intimidation and bullying in educational programs, activities, or employment on the basis of actual or perceived ancestry, age, color, disability, gender identity, gender expression, nationality, race or association with a person or a group with one or more of these actual or perceived characteristics. Yuba City Unified School District requires that school personnel take immediate steps to intervene when safe to do so when he or she witnesses an act of discrimination, harassment, intimidation, or bullying.

Questions or complaints of alleged discrimination, harassment, intimidation and bullying or title IX equity and compliance concerns should be directed to the YCUSD Student Welfare and Attendance Department at (530) 822-7641.

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## Graduation Requirements

Subject	River Valley Required Credits	Notes	Yuba City Required Credits	Notes
English	40		40	
Mathematics	20	20 Credits of Math to include at least Algebra 1 or Integrated 1	20	20 Credits of Math to include at least Algebra 1 or Integrated 1
Physical Education	20	9th and 10th grade students are required to enroll in PE	20	9th and 10th grade students are required to enroll in PE
Science	30	Physical - 10 Life - 10 3rd Year Science - 10	30	Physical - 10 Life - 10 3rd Year Science - 10
Social Science	35	World Geography (or State Requirements) - 5 World History- 10 US History - 10 Gov't/Economics - 10	35	World Geography (or State Requirements) - 5 World History- 10 US History - 10 Gov't/Economics - 10
Fine Arts/ Foreign Language	10	10 credits of Visual/ Performing Arts or Foreign Language	10	10 credits of Visual/ Performing Arts or Foreign Language
Electives/CTE	125		65	
Total:	280		220	

## YCUSD Approved A-G Courses

A	<b>History (2 years required)</b> <b>Two years: 1 year of world history, cultures and historical geography AND 1 year of US History OR ½ year of American Government and ½ year of US History</b>			
	-World History -World History Str. -AP World History	-AP Human Geography -AP European History	-US History -AP US History -US History Strategic	-American Government -American Government Honors -AP American Gov and Politics
B	<b>English (4 years required)</b>			
	-English 9 Int. -English 9A -English 9B -English 9C	-English 10 Int. -English 10A -English 10B -English 10C	-English 11B -English 11C -AP English 11 Lang. & Comp	-English 12B -English 12C Honors -AP English 12C Lit. & Comp. -English 12C Honors MML -CSU Expository Reading/Writing -English 12B Career or Sports Lit.
C	<b>Mathematics (3 years required, 4 years recommended)</b> <b>Three years including Algebra 1, Geometry, Algebra 2 or Integrated Math 1, 2, 3</b>			
	-Integrated Math 1	-Integrated Math 2	-Integrated Math 3 -AP Statistics	-Pre-Calculus Honors -AP Calculus AB -AP Calculus BC
D	<b>Laboratory Science (2 years required, 3 years recommended)</b> <b>Two years of lab science: 1 year of Biology and 1 year of Chemistry OR Physics. CSU allows 1 “D” and 1 “G” course; 1 life &amp; 1 physical</b>			
	-Physics -AP Physics 1 -Anatomy & Physiology -Agriscience Sys. Manag. -AP Comp Sci Prin (3rd Year)	Biology Biology 2 Biology 2 Honors AP Biology Forensic CSI	-Ag. Biology -Biology Str. -The Human Body:Applied Bio -AP Environmental Science -Medical Biology	-Chemistry -Chemistry Honors -AP Chemistry -Chem. in the Community -Chemistry and Agriculture  <b>“G” requirement courses: Integrated Physical Science Ag. Earth Physical Science</b>
E	<b>Foreign Language (2 years required, 3 years recommended)</b> <b>Two years of the same language other than English</b>			
	-German 1 -German 2 -German 3 Honors -German 4	-Punjabi 1 -Punjabi 2 -Punjabi 3 Honors -Punjabi 4	-Spanish 1 -Spanish 2 -Intermediate Spanish 2 (for Sp. Speakers) -Spanish 3 Honors -Spanish 4	-French 3 Honors -French 4  -AP Spanish Language & Culture -AP Spanish Literature & Culture -AP French Language & Culture -AP German Language & Culture
F	<b>Visual and Performing Arts (1 year required)</b>			
	-3-D Animation -3-D Art -Beginning Photography -Digital Photography	-Drawing -Beginning Art -Intermediate Art -Fiber Arts. -Jewelry F & D	-AP Studio Art: Drawing -AP Studio Art: 2D -Ceramics -Advanced Ceramics -Digital Art Media	-Drama 1 Mixed Choir -Drama 2 Concert Choir -Drama 3 Music Theory -Drama 4  -String Orchestra -Marching/Concert Band -Beginning Guitar -The Art & History of Floral Design -Fashion Design
G	<b>Elective Courses (1 year required)</b> <b>One year may be selected from the A-F courses beyond those used to satisfy the requirements of A-F subjects OR from one of the following:</b>			
	-Economics B -Econ Honors -AVID Seminar (11 & 12) -History of Religion	-Animal Science -Ag Earth Physical Science -Integrated Physical Science	-Intro to Engineering Design -Principles of Engineering (H) -Aerospace Engineering -Civil Engineering and Architect.(H) -Engineering Design and Dev. (H)	-ICT Essentials -Film as Literature -Creative Writing 11/12 -Speech and Debate

## College/University/Military Admission Requirements

### Community College

Admission requirements are graduation from high school, a minimum age of 18 years, or passing the California High School Proficiency Exam.

California State University – admission requirements include:

1. Grade point average based only on high school A-G subject requirements. (All courses must be passed with a C grade or better.)
2. Test scores on either SAT or ACT
3. Required A-G Coursework (See YCUSD Approved A-G Courses)

### University of California

Admission requirements include:

1. Grade point average based only on high school A-G subject requirements. (All courses must be passed with a C grade or better.)
2. Test scores on either SAT or ACT (SAT Subject Tests may be recommended for certain majors)
3. A grade of “D” in a required high school subject will disqualify an applicant unless he/she has retaken the subject and earned a “C” or better
4. Required A-G Coursework (See YCUSD Approved AG Courses)

### Private and Out of State Colleges

Admission requirements are generally similar to the CSU and UC systems. Students should contact the individual institutions to confirm specific requirements.

### Military Entrance Requirements

Success in any branch of the Military depends on a good education, and a high school diploma is most desirable. Candidates with a high school equivalency certificate (GED, HiSET, etc...) can enlist, but some Services may limit opportunities. It is very difficult to be considered a serious candidate without either a high school diploma or accepted alternative credential. In any case, staying in school is important for entering the Military. The Armed Services Vocational Aptitude Battery (ASVAB) test is required for all branches. To learn more about joining the military after high school talk to your counselor, contact a recruiter and/or visit [todaysmilitary.com](http://todaysmilitary.com) for more information.

## NCAA Courses and Eligibility

### YUBA CITY UNIFIED SCHOOL DISTRICT

#### NCAA Approved Courses

For more information visit: [www.eligibilitycenter.org](http://www.eligibilitycenter.org)

**Must maintain a grade of “C” or better in all courses taken**

English				
English 9B English 9C	English 10B English 10C	English 11B English 11C AP English 11 Lang. & Comp	English 12B English 12C Honors AP English 12C Lit. & Comp.	English 12C Honors MML CSU Expository Reading/Writing English 12B Sports Literature
Mathematics				
Integrated Math 1	Integrated Math 2	Integrated Math 3	Pre-Calculus Honors AP Calculus AB AP Calculus BC AP Statistics	
Laboratory Science				
Physics AP Physics 1 Anatomy & Physiology	Biology Biology 2 Honors AP Biology Animal Science	Biology and Agriculture The Human Body: Applied Bio AP Environmental Science Forensics	Chemistry Chemistry Honors AP Chemistry Chem. in the Community Chemistry and Agriculture	Integrated Physical Science Ag. Earth Physical Science Agriculture 1 Earth Science Agriculture 2 Life Science
Social Science				
American Govt/Econ American Govt/Econ H	AP Human Geography History of Mexico History of Religion World Geography	Social Psychology US History AP US History	World History AP World History AP European History	
Additional Core Courses				
French 3 Honors	<div><div></div>German 1 German 2 German 3/H</div>	Punjabi 1 Punjabi 2 Punjabi 3/H Punjabi 4	Spanish 1 Spanish 2 Spanish 2 NS Spanish 3 Spanish 4	AP French Language & Culture AP German Language & Culture AP Spanish Language & Culture Ap Spanish Literature & Culture

## Specialized Student Programs

### Advancement Via Individual Determination (AVID)

The AVID Program is a four-year college preparatory program for underrepresented students who demonstrate academic potential. Offered at all comprehensive high schools, the goals of the program are to provide academic instruction and other support to students to prepare them for four-year college and university eligibility, give students college-level entry skills, and motivate them to pursue a college education. The AVID curriculum consists of seminars offered in notetaking, study skills, time management, test-taking strategies, SAT/ACT and college entrance/placement exam preparation, and effective textbook reading and library research skills. Students receive extensive help in preparing college applications and financial aid forms. Guest speakers from collegiate institutions and the business community also visit the AVID classroom. Additionally, collegiate tutoring is made available to AVID students during the regularly scheduled AVID class. Students must apply to participate in the AVID program through an application which may be obtained by contacting the AVID coordinator at each school site.

### Honors/Advanced Placement Courses (AP)

The Advanced Placement (AP) Program is a cooperative educational endeavor of the College Board and high schools. Based on the fact that many young people can complete college-level studies in their secondary schools, it represents a desire of schools and colleges to foster such experiences. Advanced Placement serves three groups: students who wish to pursue college-level studies while still in secondary school, schools that desire to offer these opportunities, and colleges that wish to encourage and recognize such achievement. It does this by providing practical descriptions of college-level courses to interested schools and the results of examinations based on these descriptions to the colleges of the students' choice. Participating colleges, in turn, grant credit and/or appropriate placement to students who have done well on the examinations. Examination fees are charged for each exam. Fee waivers may be available through the AP Coordinator. (Honors classes are available for all students and every student is encouraged to challenge him/herself through enrollment in Honors/AP courses.) An extra grade point is calculated in the college and cumulative GPA for students enrolled in Junior and Senior level Honors and AP courses. An extra point is calculated in the cumulative GPA (YCUSD, not college) for students in freshman and sophomore level honors courses. Students will be notified about the honors/AP application process and timeline during the course registration process. For more information please visit [www.collegeboard.com/apstudents](http://www.collegeboard.com/apstudents).

### English Language Development (ELD)

English Language Development (ELD) courses are designed for English Learner (EL) students in grades 9, 10, 11, or 12. ELD courses support ELs in achieving proficiency in English as well as developing critical academic language for success in content courses. English Language Development courses are offered at four levels of language fluency. EL students are placed into the appropriate courses based on the English Language Proficiency Assessment (ELPAC), core assessment results and reading inventory scores. Throughout the year, EL students have the opportunity to change levels based on their progress, teacher recommendation, and parental involvement.



## CTE Pathways

Pathway	Introductory Course	Concentrator Course	Capstone Course
Agriculture Mechanics	<b>*Ag Welding Design and Fabrication 1</b>	*Ag Welding Design and Fabrication 2	*Advanced Ag Welding Design and Fabrication
Agriscience	Agriculture Biology-The Living Earth Advanced Agriculture Biology- The Living Earth	Agriculture in the Earth System Adv. Agriculture Chem in the Earth System	Agriculture Systems Management
Animal Science	Agriculture Biology-The Living Earth Advanced Agriculture Biology- The Living Earth	Animal Science <sup>AC</sup>	**Veterinary Tech
Floral Design	Agriculture Biology-The Living Earth Advanced Agriculture Biology- The Living Earth	Art/History of Floral Design	Advanced Floral Design
Plant and Soil Science	Agriculture Biology-The Living Earth Advanced Agriculture Biology- The Living Earth	Agriculture in the Earth System Adv. Agriculture Chem in the Earth System	*Farm to Fork
Visual/Commercial Art	Digital Arts Media	*Beginning Photography	*Advanced Photography
Visual/Commercial Art	Digital Arts Media	**Digital Photography	**Advanced Digital Photo
Film/Video Production	Digital Arts Media	*Video Composition	*Advanced Video Composition
Game Design and Integration	<b>*Video Game Design</b>	*Intermediate Video Game Design	**Digital Game Design
Game Design and Integration	<b>**Analog Game Design</b>	**Computer Graphics	**Digital Game Design

Pathway	Introductory Course	Concentrator Course	Capstone Course
Child Development	Life Management 1	Child Development and Guidance <sup>AC</sup>	Childhood Education <sup>AC</sup>
Architectural Design	Introduction to Engineering Design (IED) *Industrial Design (ID)	*Architecture 1	*Architectural Design
Engineering Design	<b>Introduction to Engineering Design (IED)</b>	Principles of Engineering (POE)	Engineering Design and Development (EDD)
Fashion Design and Merchandising	Life Management 1	*Fashion Design	*Fashion Design and Production
Systems Programming	**Computer Applications	**Computer Science Essentials(CSE)	**AP Computer Science Principles
Financial Services		**Basic Accounting	**Business Accounting
Healthcare Operational Support Services		Nurse Assistant ROP 1	Nurse Assistant ROP 2
Patient Care	Medical Biology	Sports Medicine 1	Advanced Sports Medicine
Food Services and Hospitality	Life Management 1	Nutritional Science	*Culinary Arts <sup>AC</sup>
Welding and materials Joining	* <b>Welding 1</b>	*Welding 2	*Welding Technology
Systems, Diagnostics, Service and Repair	* <b>Auto Mechanics 1</b>	*Auto Diagnostics and Tune Up	*Automotive Technology <sup>AC</sup>
Public Safety		*Law Enforcement 1 <sup>AC</sup>	*Law Enforcement 2
Entrepreneurship / Self Employment		**Empowering Entrepreneurs	**Small Business Ownership and Management

\* = currently only offered at YCHS

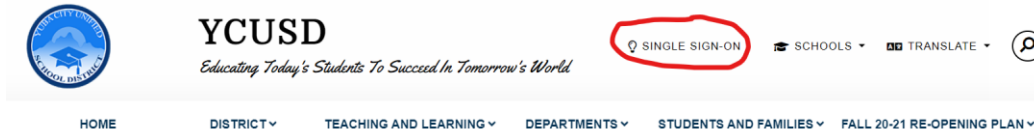
\*\* = currently only offered at RVHS

AC = Articulated Course with a Community College

**Bold Font** = Introductory course is required

## Student ClassLink Single Sign-on

- 1) Go to [ycusd.org](http://ycusd.org) and select *SINGLE SIGN ON*



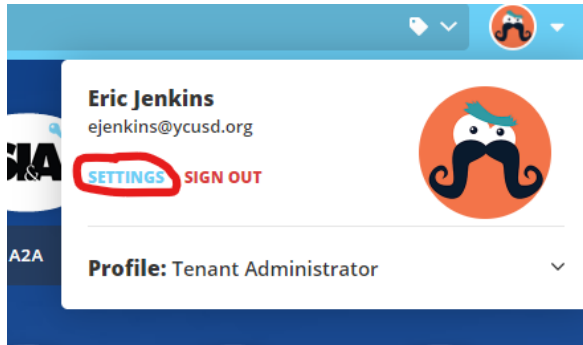
- 2) Sign in using your district ID number and district computer password

A screenshot of the Yuba City Unified SD login page. At the top is the YCUSD logo. Below it is the text "Yuba City Unified SD". There are two input fields: "Username" and "Password". Below these is a blue "Sign In" button. Below the button is a "Sign in with Google" button with the Google logo. Below that is a link: "Help, I forgot my password". At the bottom is the text "Or sign in using:" followed by a circular icon containing a stylized 'S'.

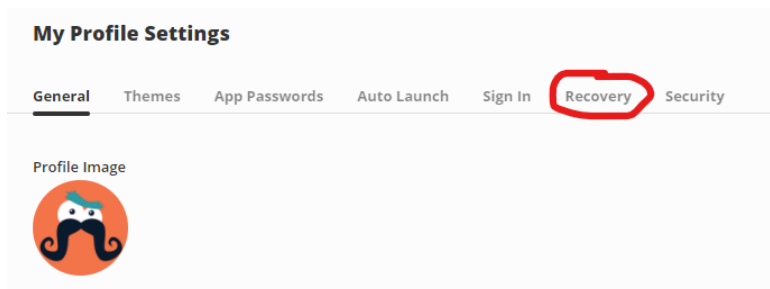
## Classlink Password Reset

You can reset your district access password using classlink. This password change will change your password on district owned devices, Classlink, and your district Google account.

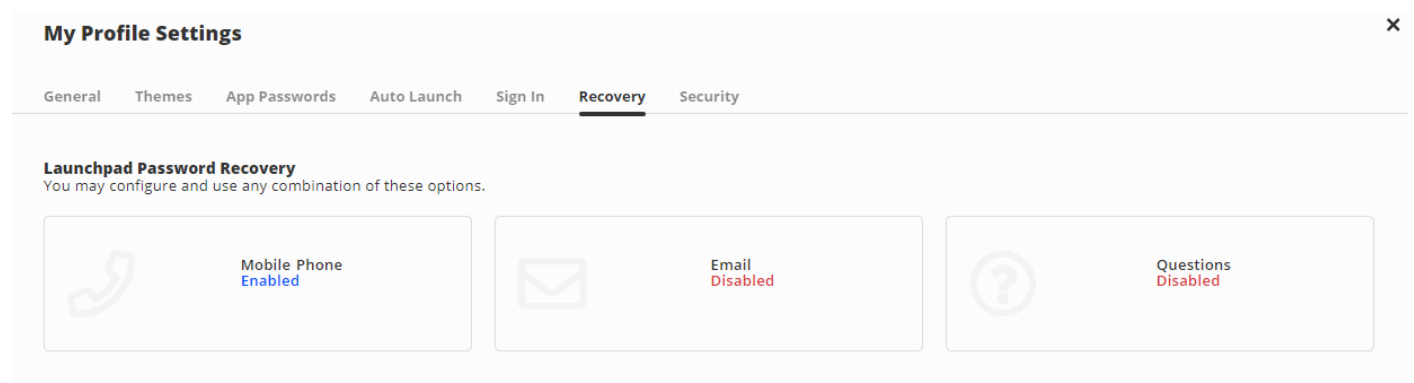
- 1) Login to classlink using the directions above this section
- 2) Select your avatar at the top right of the screen and then select **settings**



- 3) Go to the **Recovery** tab



- 4) Select one of the three recovery options
  - a. Follow the prompts for your options
  - b. Note: that using a phone or email will require validation. You will get a text or email with a code to use for verification.



## Aeries Student Portal Login

**All YCUSD students have an Aeries Student Portal Account.**

### **WEBSITE:**

1. Go to: [www.ycUSD.org](http://www.ycUSD.org) and under the *Students and Families* Tab select *Parent/Student Portal*

2. Email: Enter your YCUSD issued email address ([yourstudentID@learn.ycUSD.org](mailto:yourstudentID@learn.ycUSD.org))

Then click 'NEXT'

3. Click "Sign in with Google" and enter your district issued Google credentials (same email and password as you use to sign into a district Chromebook)

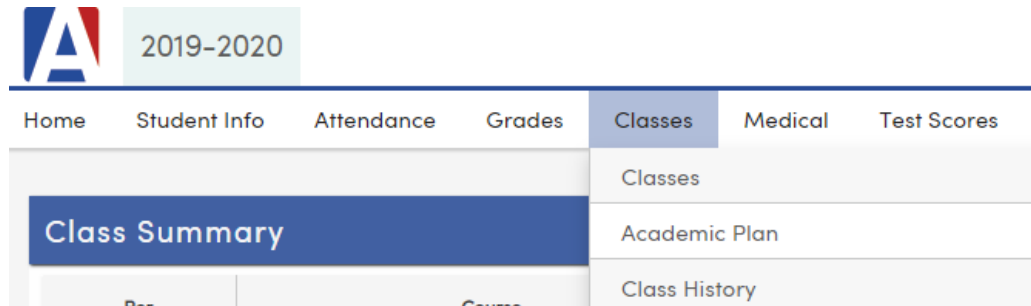
### **AERIES APP:**

1. Download the Aeries App from the App Store or Google Play Store
2. Launch the app and select your school district (Yuba City)
3. Click "Sign in with Google"
4. Enter your district issued Google credentials (same email and password as you use to sign into a district Chromebook)

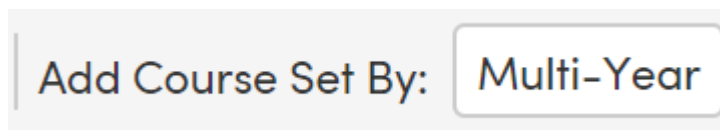
## Academic Plans

The Aeries student portal allows students to create an academic plan. This tool allows students to create a plan and submit it to their counselor. These plans will automatically update completed work and can be modified for the future.

- 1) In the Aeries student portal select the *classes* tab and then select *academic plan*



- 2) Students can add multiple classes at one time using the multi-year button



- 3) Students can add one class at a time using the *Add To Plan* process

Subject:  Course:

Please contact your counselor for help with academic plans

## Concurrent Enrollment

Concurrent enrollment offers students the ability to attend college courses at Yuba College and receive high school credit. Please note that not all courses at Yuba College count for high school graduation. Please make an appointment with your high school counselor to decide on any college courses and how they may apply to your high school graduation. The steps below will start you on your way.

1. Talk to your high school counselor about the classes you are interested in and how they may apply to high school graduation.
  - a. Get the High School Recommendation Form
    - i. **Your high school counselor must evaluate your request and eligibility to take a college course. Recommendations are not automatic.**
2. Apply to Yuba College
  - a. Go to <https://yc.yccd.edu/admissions/new-students/>
  - b. Complete a Yuba College Application
    - i. Create an OpenCCC account and complete the application
      1. You will be given an OpenCCC ID number. You **will not** use this on your form.
  - c. Get your Yuba College ID number
    - i. This ID will be emailed to you and will have a letter followed by numbers. You will use this ID on your form.
  - d. Complete your High School Recommendation Form and return it to your counselor
    - i. Your counselor will submit to Yuba College for approval
  - e. Complete the rest of the steps on the webpage: <https://yc.yccd.edu/admissions/new-students/>

\* Your high school counselor can advise you regarding the impact dual enrollment classes can have toward your high school progress, but a Yuba College counselor would be appropriate to contact for more in-depth questions about college courses offered and the impact toward your post-secondary progress. You can contact a Yuba College counseling at 530-634-7766 or you can go to <https://yc.yccd.edu/student/counseling/>

## River Valley High School

Lee McPeak, Principal

530-822-2500

[rvhs.ycusd.org](http://rvhs.ycusd.org)

River Valley High School was established in 2005. The school was built in response to community growth in part due to an affordable housing market next to a large metropolitan area (Sacramento). The school day at RVHS is structured utilizing a 4x4 block schedule, which allows for substantial periods of time to be dedicated to learning and instruction and less time on routine tasks such as taking roll. Four classes are held each day that are 1.5 hours in length and divided over two terms each school year (fall and spring terms). At the end of each term, students change both classes and teachers, much like college courses.

Kate Mackensen	Counseling Secretary	822-2528	<a href="mailto:kmackensen@ycusd.org">kmackensen@ycusd.org</a>
Carmen Arroyo	RVHS Counselor	822-2523	<a href="mailto:carroyo@ycusd.org">carroyo@ycusd.org</a>
Lisa Brown	RVHS Counselor	822-2513	<a href="mailto:lbrown@ycusd.org">lbrown@ycusd.org</a>
Brent Campfield	RVHS Counselor	822-2530	<a href="mailto:bcampfield@ycusd.org">bcampfield@ycusd.org</a>
Stevie Crisosto-Wheeler	RVHS Counselor	822-2534	<a href="mailto:scrisosto@ycusd.org">scrisosto@ycusd.org</a>
Lakhvir Kaur	RVHS Counselor	822-2532	<a href="mailto:lkaur@ycusd.org">lkaur@ycusd.org</a>
Tina Tayloe	RVHS Lead Counselor	822-2527	<a href="mailto:ttayloe@ycusd.org">ttayloe@ycusd.org</a>

The 4x4 block schedule affords a greater number of options for students, as they are provided an opportunity to take more courses during their four-year high school career than under the traditionally structured six-period school day. This allows students to advance their studies during their high school career and provides more opportunities for all students to explore a multitude of career pathways and or options for college. Additionally, teachers average 90 student contacts per school day rather than the normal 150, allowing a more personal teaching and learning experience for students and staff.



Counseling Department:  
[rvhs.ycusd.org/Counseling/index.html](http://rvhs.ycusd.org/Counseling/index.html)



RIVER VALLEY HIGH SCHOOL COUNSELING DEPARTMENT FOUR YEAR PLAN						
ID#:	NAME:	COUNSELOR:	GRAD YR:	Date:		
GRADUATION REQUIREMENTS						
SUBJECTS	CREDITS	FRESHMAN (9TH)	SOPHMORE (10TH)	JUNIOR (11TH)	SENIOR (12TH)	
ENGLISH	40	ENGLISH 10	ENGLISH 10	ENGLISH 10	ENGLISH 10	
MATH	20	MATH 10	MATH 10			
3. SCIENCE LIFE SCIENCE 10 CREDITS PHYSICAL SCIENCE 10 CREDITS 3RD YEAR SCIENCE 10 CREDITS	30	SCIENCE 10	SCIENCE 10	SCIENCE 10		
SOCIAL SCIENCE	40	WORLD GEOGRAPHY 5	WORLD HISTORY 10	U.S. HISTORY 10	AMERICAN GOV'T 5 ECONOMICS 5	
PHYSICAL EDUCATION	20	PE (HEALTH PROFICIENCY) 10	GENERAL PE COURSE 2/ 10 SPECIALTY			
VISUAL & PERFORMING ARTS/ FOREIGN LANGUAGE	10					
ADDITIONAL COURSES	120					
SUMMER SCHOOL		SUMMER SCHOOL	SUMMER SCHOOL	SUMMER SCHOOL	SUMMER SCHOOL	
<b>TOTAL CREDITS REQUIRED</b>	<b>280</b>					
<b>CAREER GOAL:</b> AFTER SCHOOL I PLAN TO: _____ WORK _____ ATTEND A 2 YR COMMUNITY COLLEGE _____ ATTEND A TECHNICAL/VOCATIONAL SCHOOL _____ START AT 2 YR & TRANSFER TO 4 YR _____ ATTEND 4 YR COLLEGE/UNIVERSITY _____ ENLIST IN MILITARY _____ OTHER (Specify) _____						

## Yuba City High School

Robert Pogue, Principal

530-674-4900

[ychs.ycusd.org](http://ychs.ycusd.org)

Yuba City High School was founded in 1923 and for 83 years was the only Grade 9-12 comprehensive school in the district. In the late 1990's and early 2000's, the school grew to be the largest high school north of Sacramento. In 2004, school enrollment reached nearly 3,000 students. Today, Yuba City High School has 2,000 students, and continues to maintain all of the academic, social, and athletic programs of a large comprehensive high school.

Victoria Abril	YCHS Counselor	Ext. 31126	<a href="mailto:vabril@ycusd.org">vabril@ycusd.org</a>
Irais Cruz	YCHS Counselor	Ext. 31123	<a href="mailto:icruz@ycusd.org">icruz@ycusd.org</a>
April Hendrix	YCHS Counselor	Ext. 31121	<a href="mailto:ahendrix@ycusd.org">ahendrix@ycusd.org</a>
Trisha Henry	YCHS Counselor	Ext. 31122	<a href="mailto:thenry@ycusd.org">thenry@ycusd.org</a>
Keyana Mason	YCHS Counselor	Ext. 31125	<a href="mailto:kmason@ycusd.org">kmason@ycusd.org</a>
Teresa Russell	YCHS Counselor	Ext. 31124	<a href="mailto:trussell@ycusd.org">trussell@ycusd.org</a>

We are very proud that Yuba City High School serves as a hub for many students from neighboring high schools. Over 150 students from various high schools take classes at Yuba City High School in several academic, Career and Technical Education (CTE), and Regional Occupational Program (ROP) offerings, such as Law Enforcement, Architectural Design, Sports Medicine, Digital Photography, Culinary Arts, Early Childhood Careers, Welding, Auto Body Collision Repair and Automotive Technology. Courses such as Early Child Careers and Automotive Technology offer student internships at local businesses.



Counseling Department:  
[ychs.ycusd.org/Counseling/index.html](http://ychs.ycusd.org/Counseling/index.html)

## Yuba City High School Graduation Status

Date: \_\_\_\_\_

ID Number: \_\_\_\_\_

Name: \_\_\_\_\_

Birthdate: \_\_\_\_\_

Last
First
MI

Address \_\_\_\_\_

Telephone: \_\_\_\_\_

Email: \_\_\_\_\_

REQUIREMENTS	CREDITS REQUIRED	CREDITS COMPLETED	CREDITS NEEDED	ENROLLED	PLANNED	PLANNED
				GRADE	GRADE	GRADE
ENGLISH	40					
MATHEMATICS	20					
WORLD GEOGRAPHY	5					
WORLD HISTORY	10					
U.S.HISTORY	10					
AMERICAN GOVERNMENT	5					
ECONOMICS	5					
LIFE SCIENCE	10					
PHYSICAL SCIENCE	10					
3rd YEAR SCIENCE	10					
VISUAL AND PERFORMING ARTS OR FOREIGN LANGUAGE	10					
PHYSICAL EDUCATION	20					
ADDITIONAL	65					
TOTAL	220					

## Career and Technical Education

**Course Title:** Adv Ag Welding and Fabrication**Course Id:** CA3005**Transcript/Report Card Title:** Ag Weld Fab Adv**CBEDS:** 7122

Adv Ag Welding and Fabrication students will use skills learned in Ag Welding Design I and Ag Welding Design II courses to build a large project. Upon successful completion of the third course in the Agriculture Mechanics pathway, students will: 1) be able to demonstrate knowledge of mechanical properties of welding materials and how welding processes affect those properties. 2) prepare weld joints for producing a product in accordance with print requirements and AWS standards and use proper gas settings, tip sizes, and filler rods. 3) utilize proper fixtures and clamps to minimize undesirable defects as a result of the welding process. 4) know and apply safety procedures in accordance with OSHA guidelines. 5) use a variety of measurement devices to layout a design. 6) safely and efficiently use tools and equipment used in welding processes, such as shears, saws, drills, punch presses, benders, flame cutters, grinders, gas settings, tip sizes and filler rod. Integrated throughout the course are career preparation standards, which include basic academic skills, communication, interpersonal skills, problem solving, workplace safety, technology, and employment literacy.

Other course information: Prerequisites: Ag Welding and Fabrication 2. Graduation Requirements Met: Elective Credit

**CSU/UC a-g requirements met:** No

**NCAA eligibility requirements met:** No

**Course Title:** Adv Video Production**Course Id:** CF5617**Transcript/Report Card Title:** Adv Video Prod**CBEDS:** 7245

Adv Video Production is a Project-Based course focusing on the use of current industry software [ex. Adobe Premiere Pro] in digital video editing and production. Units will be designed around the creation of projects for students to design, build, create, or perform. This course will examine specific uses of film and video technology in various entertainment and industry sectors. Students receive advanced training in pre and post production jobs and competencies, current and emerging technologies, and the collaborative nature of the creative process involved in video production. Video Production is the capstone course for the Film/Video Production Pathway. The complete comprehensive multimedia design training is a three-course pathway sequence which includes Digital Art Media, Video Composition, and Advanced Video Production.

Other course information: Prerequisites: Video Composition and Production. Graduation requirements met: General elective requirement.

**CSU/UC a-g requirements met:** No

**NCAA eligibility requirements met:** No

**Course Title:** Adv. Automotive Technology**Course Id:** CI7203**Transcript/Report Card Title:** Auto Tech**CBEDS:** 8532

Adv. Automotive Technology is a course designed for general and college prep students in grades 11 or 12 who want to complete the entry level requirements for well-paying careers in automobile mechanics and service. Students will engage in learning and practicing the principles, processes and techniques of car maintenance and repair. Students will learn about suspension systems, brakes, engine overhaul, electrical systems, computerized fuel, ignition, and engine management systems, and the diagnostic techniques necessary to maintain and repair today's cars. Students will engage in the hands-on, applied learning of testing equipment, tools, auto computer systems, safe shop practices, teamwork, and many tricks of the trade for home and professional car maintenance and repair. Students who perform successfully will receive a Certificate of Proficiency and will be able to continue into more advanced professional auto mechanics courses.

Other course information: Prerequisites: Students must complete a required safety unit and safety test. Graduation requirements met: Third-year science requirement.

**CSU/UC a-g requirements met:** No

**NCAA eligibility requirements met:** No

**Course Title:** Advanced Digital Photo**Course Id:** CF6006**Transcript/Report Card Title:** AdvDigitalPhoto**CBEDS:** 7218

Advanced Digital Photo is a course designed for general and college prep students in grades 11 or 12. This course will engage students in learning the advanced professional principles, processes and techniques of digital photography. Students will design, plan and create digital photography projects that will utilize advanced techniques with the digital cameras, lighting, photographic composition, and computer editing software. Students will continue to study digital photography as an art form and will learn and apply professional techniques of problem-solving in conceiving, creating and communicating concepts of visual artistic expression. Prerequisites: Satisfactory completion of Digital Photography.

Other course information: Prerequisites: Satisfactory completion of Digital Photography. Graduation requirements met: Visual and Performing Arts.

**CSU/UC a-g requirements met:** No

**NCAA eligibility requirements met:** No

**Course Title:** Advanced Floral Design**Course Id:** CA3106**Transcript/Report Card Title:** Adv Floral**CBEDS:** 7165

Advanced Floral Design allows students to learn professional florist skills for employment in the floral field. Students will explore the floriculture industry on a more technical and advanced level including the proper care and handling of flowers, plants, and foliage; evaluate floral materials and arrangements; utilize floral tools, supplies and products to apply design principles to floral medium; construct arrangements for all occasions; display, price, and market floral designs; and preserve floral materials as students run their own floral shop. Students will be primary members in the floral shop and produce and market arrangements and decorations for events on campus and off campus. Students will be actively involved in the budgeting and cost analysis of arrangements and event planning. The art elements and principles of design will serve as a foundation for each unit covered. After completion of this class, students will be prepared to secure a job in the floral industry. Students will be exposed to careers in Agriculture Business. Students will automatically become members of FFA.

Other course information: Prerequisites: Art and History of Floral Design Graduation Requirements Met: Elective Credits

**CSU/UC a-g requirements met:** No

**NCAA eligibility requirements met:** No

**Course Title:** Advanced Photography

**Transcript/Report Card Title:** Adv Photo

**Course Id:** CF5707

**CBEDS:** 7218

Advanced Photography is a course designed for general and college prep students in grades 11 or 12. This course will engage students in learning the advanced professional-level principles, processes and techniques for careers in photography. Students may create applied, hands-on photography projects designed for the applied use of 35 mm and digital cameras, computer photo applications, studio lighting, color photography, development of film and prints, and photographic art presentations. Students will learn and apply advanced principles and processes of creative photographic design, still life and portraiture techniques will be refined and advanced techniques of photographic presentation. Students will expand their work in medium and large format photography with additional lab time and more instructor contact.

Other course information: Prerequisites: Satisfactory completion of Beginning Photography and/or Applied Photography with a grade of C or better or teacher recommendation. Graduation requirements met: Visual and Performing Arts.

**CSU/UC a-g requirements met:**

**CSU/UC "F" requirement**

**NCAA eligibility requirements met:**

**No**

**Course Title:** Advanced Sports Medicine

**Transcript/Report Card Title:** Adv SportsMed

**Course Id:** CN5475

**CBEDS:** 7922

Advanced Sports Medicine is a course that will provide students with a thorough understanding of the anatomy and physiology of the human body; an understanding of sports injuries and why they occur; an understanding of proper bio-mechanics and movement patterns as related to athletic function; the utilization and the application of the scientific method to investigate and conduct data analysis related to such injuries; an understanding of the injury evaluation process; application of proper taping and bracing of athletic injuries; an understanding in the prevention, recognition and rehabilitation of athletic injuries; general knowledge and experience related to the medical career field, including hands on experience in a clinical and on-field settings.

Other course information: Prerequisite: Completion fo Sports Medicine. Graduation Requirement Met: Elective Credit

**CSU/UC a-g requirements met:**

**No**

**NCAA eligibility requirements met:**

**No**

**Course Title:** Advanced Welding Technology

**Transcript/Report Card Title:** WeldingTech

**Course Id:** CI6808

**CBEDS:** 8231

Advanced Welding Technology is a one-term course designed for general and college prep students in grades 10, 11 or 12 who want to complete more advanced requirements for a career in welding and metals fabrication. Students will engage in learning and practicing more advanced principles, processes and techniques of "stick", "MIG", "TIG", and gas welding and will perform cutting practices using gas and plasma-arc techniques. Students will engage in the hands-on construction of complex and creative welding and metals fabrication projects using shop drawings, layout work and advanced fabrication skills. Students may also build their own personal projects. High-quality welders and metals fabricators are in high demand in many industrial, engineering and construction careers and they earn excellent salaries and benefits. Students who perform successfully will receive a Certificate of Proficiency and will be able to enter into professional welding and metals fabrication courses and training programs.

Other course information: Prerequisites: Students must complete a required safety unit and safety test. Graduation requirements met: Third-year science requirement.

**CSU/UC a-g requirements met:**

**No**

**NCAA eligibility requirements met:**

**No**

**Course Title:** Ag Business/Leadership

**Transcript/Report Card Title:** Ag Bus/Ldrs

**Course Id:** CH5187

**CBEDS:** 7112

Ag Business/Leadership

**CSU/UC a-g requirements met:**

**No**

**NCAA eligibility requirements met:**

**No**

**Course Title:** Ag Welding and Fabrication 1

**Transcript/Report Card Title:** Ag Weld Fab 1

**Course Id:** CA1005

**CBEDS:** 7120

Ag Welding and Fabrication 1 is an academically challenging course that integrates mathematics, science, writing and mechanics. Specific units include: Using the Ag Mechanics Shop, Measurement, Project Planning, Electricity and Electronics, Plumbing Systems and Water Use, Concrete and Masonry, Arc Welding, Power Mechanics, and Careers. Students will focus on understanding theory of the preceding areas, as well as mastery of application of these theories. Students will exceed core academic knowledge and demonstrate critical thinking skills as they apply their knowledge to projects, real-life scenarios, and case studies. Students will perform advanced research in various fields. A variety of resources will be accessed (Internet, professional journals, books, and industry professionals) for the purpose of creating written and oral presentations that demonstrate students' knowledge and ability. Units covered in this course will build upon existing knowledge where applicable. End of unit projects will incorporate, at minimum, the knowledge acquired from at least one other previously covered unit. For example, students will learn about the properties of water in Unit 5, then utilize that understanding when they look at how water plays a role in the hydration of concrete in Unit 6. Throughout the course, students will be graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

Other course information: Prerequisites: None. Graduation Requirements Met: Elective Credits

**CSU/UC a-g requirements met:**

**No**

**NCAA eligibility requirements met:**

**No**

### Career and Technical Education

**Course Title:** Ag Welding and Fabrication 2

**Course Id:** CA2005

**Transcript/Report Card Title:** Ag Weld Fab 2

**CBEDS:** 7121

Ag Welding and Fabrication 2 will include oxyacetylene welding (OAW), oxyacetylene cutting (OFC-A) and shielded metal arc welding (SMAW) processes, in the flat and horizontal positions on various joint details. It will also include safety procedures, electrode identification, joint fit-up and alignment, base metal preparation, weld quality, beads and fillet welds, with focus on theory and practice. All welds will meet the American Welding Society (AWS) qualification standards. Throughout the course, students will be graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

Other course information: Prerequisites: Ag Welding and Fabrication 1. Graduation Requirements Met: Elective Credit

**CSU/UC a-g requirements met:** No

**NCAA eligibility requirements met:** No

**Course Title:** Agriscience Systems Management

**Course Id:** CA3116

**Transcript/Report Card Title:** Ag Sys Manage

**CBEDS:** 7132

Agriscience Systems Management, an integrated class, combines an interdisciplinary approach to laboratory science and research with agricultural management principles. Using skills and principles learned in the course, students design systems and experiments to solve agricultural management issues currently facing the industry. Additionally, students will connect the products created in this class with industry activities to link real world encounters and implement skills demanded by both colleges and careers.

Other course information: Prerequisites: Chemistry and Agriculture. Co-requisite: Integrated Math 1 Graduation Requirements Met: Elective Credits or Third Year Science

**CSU/UC a-g requirements met:** CSU/UC "D" requirement

**NCAA eligibility requirements met:** No

**Course Title:** Analog Game Design

**Course Id:** CB5301

**Transcript/Report Card Title:** Analog Gm Design

**CBEDS:** 7260

Analog Game Design is the first in a three part Game Development Pathway to be created at River Valley High School. This course is an introduction to the fundamental principles of Game Design which will provide the foundational skills for students as they progress to further courses in the pathway. Students in this pathway will develop introductory skills in Game Development which students would be able to apply in post-secondary study or in industry.

Other course information: Prerequisites: None. Graduation requirements met: Elective credits.

**CSU/UC a-g requirements met:** No

**NCAA eligibility requirements met:** No

**Course Title:** Animal Science

**Course Id:** CS2105

**Transcript/Report Card Title:** Animal Science

**CBEDS:** 7141

Animal Science is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning the practical aspects of Animal Science, especially as they pertain to livestock anatomy, physiology, reproduction, nutrition and common animal diseases and health conditions. Students will apply their knowledge and skills to the practical care of livestock and small animals. Students are encouraged to work with their own animals but having an animal is not a course requirement. Students will also learn the fundamentals of livestock supply and livestock services businesses.

Other course information: Prerequisites: None Graduation requirements met: Life Science and Third-year science.

**CSU/UC a-g requirements met:** CSU/UC "G" requirement

**NCAA eligibility requirements met:** Yes

**Course Title:** AP Computer Science Principles

**Course Id:** CB6227

**Transcript/Report Card Title:** AP CompSci Pr

**CBEDS:** 8132

AP Computer Science Principles (CSP) is a PLTW course to implement the College Board's new AP CS Principles framework. Students work in teams to develop computational thinking and solve problems. The course does not aim to teach mastery of a single programming language but aims instead to develop computational thinking, to generate excitement about the field of computing, and to introduce computational tools that foster creativity. The course also aims to build students' awareness of the tremendous demand for computer specialists and for professionals in all fields who have computational skills. Each unit focuses on one or more computationally intensive career paths. The course also aims to engage students to consider issues raised by the present and future societal impact of computing.

Other course information: Prerequisite: Completion of PLTW Intro to Computer Science. Graduation Requirements Met: Elective Credit

**CSU/UC a-g requirements met:** CSU/UC "D" requirement / Honors

**NCAA eligibility requirements met:** No

### Career and Technical Education

<b>Course Title:</b>	<b>Architectural Design</b>	<b>Course Id:</b>	<b>CI6906</b>
<b>Transcript/Report Card Title:</b>	<b>Arch Design</b>	<b>CBEDS:</b>	<b>7711</b>

Architectural Design is a course designed for general and college prep students in grades 11 or 12 who want to complete more advanced skills for careers in architecture with the new industry standards of Sustainable Design and Universal Design. Students will engage in learning and practicing the principles, processes and techniques of sustainable and universal design including work with analyzing, sketching, refining, plotting and presenting architectural design drawings to "clients." Students will work with traditional architectural drafting equipment and Computer Assisted Drafting software to create plans and renderings, including work with Chief Architect® and AutoCAD® software applications. Students will visit local and regional building sites, meet with professional architects, and work with real blueprints and construction documents. Students will be well informed on the realities and requirements for careers in architecture including aesthetics, Title 24 lighting, ADA compliance, USCBC-LEED certification, bidding, marketing, client relations and service, and business management.

Other course information: Prerequisites: Satisfactory completion of Computer Applications, other advanced computer courses, other IE courses or other art courses with a grade of C or better or instructor recommendation. Students must complete a required safety unit and safety test. Graduation requirements met: Fine Arts and Third-year science.

<b>CSU/UC a-g requirements met:</b>	<b>No</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

<b>Course Title:</b>	<b>Architecture 1</b>	<b>Course Id:</b>	<b>CI5511</b>
<b>Transcript/Report Card Title:</b>	<b>Architecture 1</b>	<b>CBEDS:</b>	<b>7710</b>

Architecture 1 is a course designed for general and college prep students in grades 9, 10, 11 or 12 who want to complete the entry level skills for careers in engineering and architecture. Students will explore a pathway of personal discovery to unlock and develop their innate creative talents in architectural design. Students will learn the history of architecture and the professional requirements of the architecture career field. Students will also engage in learning and practicing the principles, processes and techniques in using drafting and design work. Students will learn line weights, lettering, dimensioning, and other drafting techniques as well as the use of Computer Assisted Drafting (CAD) to produce architectural design drawings. Students enrolled in other courses such as Wood Technology, Electronics, etc., will find the skills learned in Mechanical Drawing can be put to use doing drawings for these classes.

Other course information: Prerequisites: None. Students must complete a required safety unit and safety test. Graduation requirements met: Elective credits only.

<b>CSU/UC a-g requirements met:</b>	<b>No</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

<b>Course Title:</b>	<b>Art/History of Floral Design</b>	<b>Course Id:</b>	<b>CF7006</b>
<b>Transcript/Report Card Title:</b>	<b>Art/His Flr Des</b>	<b>CBEDS:</b>	<b>7164</b>

Art/History of Floral Design is a course designed for general and college prep students in grades 11 or 12. This course will engage students in learning about the floral industry. Students will learn and apply the basic principles of the art of floral design including: flower arrangement and corsage design and construction; horticulture and processing of floral crops; and the design, construction, and maintenance of dish gardens and planters. Students will also learn the fundamentals of the operation of a Floral Design business.

Other course information: Prerequisites: None. Graduation requirements met: Fine Arts. Career Pathways requirements met: Elective requirements for the Agriculture Business Career Pathway

<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "F" requirement</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

<b>Course Title:</b>	<b>Auto Mechanics</b>	<b>Course Id:</b>	<b>CI5005</b>
<b>Transcript/Report Card Title:</b>	<b>Auto Mechanics</b>	<b>CBEDS:</b>	<b>8530</b>

Auto Mechanics is a course designed for general and college prep students who want to learn how all automobiles work along with basic auto service operations to keep vehicles running right. Students will complete the entry level requirements for a potential career in automotive mechanics and technology by practicing the principles, processes and techniques of automotive maintenance and repair. Students will learn various aspects of how cars work (all of the mechanical systems - engines, brakes, suspension, electrical, ignition, tires and wheels, etc.) as well as the fundamental operations of auto maintenance and repair. Students will engage in hands-on, applied learning of testing equipment, tools, auto computer systems, safe shop practices, teamwork, and professional car maintenance and repair. Students will also be introduced to new car dealership operations and the broad range of career opportunities in the automotive industry. Students will also learn how to keep their own cars powered up and operating in tip-top condition, how to save money by doing their own maintenance and repairs, and how to avoid rip-off service costs.

Other course information: Prerequisites: None. Students must complete a required safety unit and safety test. Graduation requirements met: Third-year science requirement.

<b>CSU/UC a-g requirements met:</b>	<b>No</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

<b>Course Title:</b>	<b>Automotive Diag &amp; Tuneup</b>	<b>Course Id:</b>	<b>CI7402</b>
<b>Transcript/Report Card Title:</b>	<b>Auto D &amp; T</b>	<b>CBEDS:</b>	<b>8531</b>

Automotive Diag & Tuneup is a course designed for general and college prep students in grades 11 or 12 who want to complete the entry level requirements to meet the growing needs for qualified, trained technicians in the automotive tune-up, electrical, and emission control areas. Students will engage in learning and practicing the principles, processes and techniques of electrical, fuel, and ignition systems and will then move on to the more complex area of computerized engine controls. Students will engage in the hands-on, applied learning of testing equipment, tools, auto computer systems, safe shop practices, teamwork, and many tricks of the trade for professional car diagnostics and tune-ups. Students will learn a systematic approach to trouble-shooting and those who perform successfully will receive a Certificate of Proficiency and will be able to continue into more advanced professional smog diagnostics and tune-up courses.

Other course information: Prerequisites: Students must complete a required safety unit and safety test. Graduation requirements met: Third-year science requirement.

<b>CSU/UC a-g requirements met:</b>	<b>No</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

### Career and Technical Education

<b>Course Title:</b>	<b>Basic Accounting</b>	<b>Course Id:</b>	<b>CB2001</b>
<b>Transcript/Report Card Title:</b>	<b>Basic Acctg</b>	<b>CBEDS:</b>	<b>7420</b>
Basic Accounting			
Other course information: Prerequisites: None Graduation requirements met: Elective Credit			
<b>CSU/UC a-g requirements met:</b>	<b>No</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		
<b>Course Title:</b>	<b>Beginning Photo</b>	<b>Course Id:</b>	<b>CF5706</b>
<b>Transcript/Report Card Title:</b>	<b>Begin Photo</b>	<b>CBEDS:</b>	<b>7217</b>
Beginning Photo is a course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in learning the fundamental principles, processes and techniques of photography. Students will create applied, hands-on photography projects designed to explore the use of 35 mm and digital cameras, computer photo applications, knowledge and control of light, development of film, and exposure-development of prints. Students will also study photography as an art form.			
Other course information: Prerequisites: None. Graduation requirements met: Visual and Performing Arts and/or Third Year Science.			
<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "F" requirement</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		
<b>Course Title:</b>	<b>Business Accounting</b>	<b>Course Id:</b>	<b>CB2002</b>
<b>Transcript/Report Card Title:</b>	<b>Business Acct</b>	<b>CBEDS:</b>	<b>7422</b>
Business Accounting is a course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in learning the accounting skills and processes used in most American small business and many large corporations. Students will learn and apply the principles and processes of the basic accounting cycle for their own personal finance uses, for a sole proprietor service business and a retail business using two accounting simulations and various computer software exercises. This course will prepare students for business majors in college and for direct entry into the workforce in business careers. Students will learn business ethics, job search skills, business communications skills, and job retention skills such as good attendance, punctuality, proper personal grooming, and positive attitudes. Students who have completed one year of Accounting will also benefit from this course. This course may be offered as a regular on-campus course (CB2001) or as an ROP course (CB8601).			
Other course information: Prerequisites: Satisfactory completion of Basic Accounting. Graduation requirements met: Elective credits.			
<b>CSU/UC a-g requirements met:</b>	<b>No</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		
<b>Course Title:</b>	<b>Child Development &amp; Guidance</b>	<b>Course Id:</b>	<b>CC5801</b>
<b>Transcript/Report Card Title:</b>	<b>Child Dev/Guide</b>	<b>CBEDS:</b>	<b>7510</b>
Child Development & Guidance is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning and exploring the entry level principles, processes and working relationships in human growth and development, child development, effective parenting and child guidance. Parenting skills are developed using positive guidance techniques and students learn the important physical, social, emotional and intellectual aspects of the development of children that are essential to the care and guidance of children by parents or caregivers. Students apply their knowledge and skills through the use of special projects that explore a wide range of the available careers in child development, parenting and child guidance. Students are helped to create an environment that promotes the optimum individual development for each child. Students may earn the privilege of participating in a baby simulation project or an alternative project.			
Other course information: Prerequisites: None. Graduation requirements met: Elective credits.			
<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "G" requirement</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		
<b>Course Title:</b>	<b>Childhood Education</b>	<b>Course Id:</b>	<b>CC5803</b>
<b>Transcript/Report Card Title:</b>	<b>Childhood Ed</b>	<b>CBEDS:</b>	<b>7511</b>
Childhood Education is a course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in learning and exploring the intermediate level principles, processes and working relationships in careers in education, child development and family services. Students will learn and apply more advanced knowledge and skills in such real life areas as personal food preparation, culinary arts, teaching, design for interiors and fashion, and the independent living skills required for entry into the workforce and for the pursuit of more advanced education and training in colleges, universities and technical and vocational training programs.			
Other course information: Prerequisites: None. Strongly recommend completion of Child Development and Guidance. Graduation requirements met: Elective credits.			
<b>CSU/UC a-g requirements met:</b>	<b>No</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		
<b>Course Title:</b>	<b>Civil Engin and Architecture</b>	<b>Course Id:</b>	<b>CI5623</b>
<b>Transcript/Report Card Title:</b>	<b>CEA</b>	<b>CBEDS:</b>	<b>7731</b>
Civil Engin and Architecture is a course where students learn important aspects of building and site design and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3D architecture design software.			
Other course information: Prerequisites: Completion of POE or Comp Sci AP Graduation requirements: Third year Science			
<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "G" requirement</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		



### Career and Technical Education

<b>Course Title:</b>	<b>Comp Sci Essentials</b>	<b>Course Id:</b>	<b>CB6201</b>
<b>Transcript/Report Card Title:</b>	<b>CSE</b>	<b>CBEDS:</b>	<b>8131</b>
<p>Comp Sci Essentials is designed to be the first computer science course for students who have never programmed before. Students work in teams to create apps for mobile devices using MIT App Inventor®. They explore the impact of computing in society and build skills in digital citizenship and cybersecurity. Beyond learning the fundamentals of programming, students build computational thinking skills by applying computer science to collaboration tools, modeling and simulation, and data analysis. In addition, students transfer the understanding of programming gained in App Inventor to text-based programming in Python® and apply their knowledge to create algorithms for games of chance and strategy.</p>			
<p>Other course information: Prerequisites: None. Graduation requirements met: Elective credits.</p>			
<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "G" requirement</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		

<b>Course Title:</b>	<b>Computer Applications</b>	<b>Course Id:</b>	<b>CB5201</b>
<b>Transcript/Report Card Title:</b>	<b>Computer Apps</b>	<b>CBEDS:</b>	<b>7000</b>
<p>Computer Applications is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning the computer applications that are now universally used in virtually all careers: Microsoft Word, Excel and PowerPoint. Students will use MS Word to create personal and business letters, memos, academic reports in other courses they are taking, job application documents and their own résumé. Students will also create their own Excel spreadsheets and PowerPoint presentations, and they will be introduced to desktop publishing and the use of graphics. Students will work consistently to improve their word processing speed and accuracy with practice drills and timed writing exercises. This course is strongly recommended as a fundamental computer applications course for ALL students in all career pathways and college majors.</p>			
<p>Other course information: Prerequisites: Satisfactory completion of Computer Fundamentals or demonstrated typing proficiency. Graduation requirements met: Elective credits.</p>			
<b>CSU/UC a-g requirements met:</b>	<b>No</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		

<b>Course Title:</b>	<b>Computer Graphics</b>	<b>Course Id:</b>	<b>CB5311</b>
<b>Transcript/Report Card Title:</b>	<b>Compu Graphics</b>	<b>CBEDS:</b>	<b>7261</b>
<p>Computer Graphics is the second in a three part Game Development Pathway to be created at River Valley High School. This course is an introduction to digital game asset creation which will provide the foundational skills for students as they progress to further courses in the pathway. Students in this pathway will develop introductory skills in Game Development which students would be able to apply in post-secondary study or in industry.</p>			
<p>Other course information: Prerequisites: Analog Game Design Recommended. Graduation requirements met: Elective Credit.</p>			
<b>CSU/UC a-g requirements met:</b>	<b>No</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		

<b>Course Title:</b>	<b>Culinary Arts</b>	<b>Course Id:</b>	<b>CS5315</b>
<b>Transcript/Report Card Title:</b>	<b>Cul Arts</b>	<b>CBEDS:</b>	<b>8021</b>
<p>Culinary Arts is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning the principles, processes and working relationships the culinary arts. Students will prepare such recipes as homemade pizza, fruit salad, lasagna, stir-fry vegetables and meats, crepes, and other delicious meals. Students will engage in applied, hands-on learning experiences by preparing gourmet recipes, holiday buffets, commercial entrees and pastries. Students will also learn and apply industry requirements for food production, cost control, purchasing, kitchen operations and safety, and restaurant management.</p>			
<p>Other course information: Prerequisites: None. Graduation requirements met: Third-year science requirement.</p>			
<b>CSU/UC a-g requirements met:</b>	<b>No</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		

<b>Course Title:</b>	<b>Digital Game Development</b>	<b>Course Id:</b>	<b>CB5321</b>
<b>Transcript/Report Card Title:</b>	<b>Digital Gm Dev</b>	<b>CBEDS:</b>	<b>7262</b>
<p>Digital Game Development is the capstone course of a three part Game Development Pathway to be created at River Valley High School. This course is an introduction to digital game asset creation which will provide the foundational skills for students as they progress to further courses in the pathway. Students in this pathway will develop introductory skills in Game Development which students would be able to apply in post-secondary study or in industry.</p>			
<p>Other course information: Prerequisites: Computer Graphics. Graduation requirements met: Elective Credit.</p>			
<b>CSU/UC a-g requirements met:</b>	<b>No</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		

<b>Course Title:</b>	<b>Digital Photography</b>	<b>Course Id:</b>	<b>CF5908</b>
<b>Transcript/Report Card Title:</b>	<b>Digtl Photo</b>	<b>CBEDS:</b>	<b>7217</b>
<p>Digital Photography is a course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in learning the fundamental principles, processes and techniques of digital photography. Students will create applied, hands-on photography projects designed to explore the use of digital cameras, knowledge and control of light, photographic composition, downloading their digital photos to a computer and the use of digital software such as Adobe Photoshop software and other applications. Students will study digital photography as an art form and will learn and apply techniques of problem-solving in conceiving, creating and communicating concepts of visual art and will also investigate the information and requirements for careers in digital photography.</p>			
<p>Other course information: Prerequisites: None</p>			
<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "F" requirement</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		

### Career and Technical Education

**Course Title:** Empowering Entrepreneurs  
**Transcript/Report Card Title:** EmpEntrepreneur

**Course Id:** CB9202  
**CBEDS:** 8330

Empowering Entrepreneurs is a course 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.

Other course information: Prerequisites: None. Graduation Requirements Met: Elective Credits

**CSU/UC a-g requirements met:** No  
**NCAA eligibility requirements met:** No

**Course Title:** Engineering Design and Dev (H)  
**Transcript/Report Card Title:** EDD (H)

**Course Id:** CI5626  
**CBEDS:** 7731

Engineering Design and Dev (H)

**CSU/UC a-g requirements met:** CSU/UC "D" requirement / Honors  
**NCAA eligibility requirements met:** No

**Course Title:** Exploratory Work Experience  
**Transcript/Report Card Title:** Expr Work Exp

**Course Id:** CB7002  
**CBEDS:** 9500

Exploratory Work Experience is a course designed for general and college prep students in grades 11 or 12. This course will engage students in the application of required career and college skills in workplace settings with local and regional businesses. Students will be expected to use real-world knowledge and skills in decision-making, communication, problem-solving, people skills, customer service, teamwork and other skills required for success in any job or career. Weekly classes will focus on workplace issues like getting a promotion, designing and building an employment portfolio, completing a successful job interview, etc. Students will receive written evaluations and letters of recommendation from the instructors based upon the type of job or jobs that they hold. Special course requirements: Students who enroll in Work Experience must comply with ALL of the following course requirements; failure to meet these requirements may result in removal from the course, failing grades and loss of credits. All students enrolled in Work Experience must: A)Have a paid job where learning is taking place. B)Maintain at least a 2.0 GPA and adhere to school attendance requirements for graduation. C)Be covered by Worker's Compensation and Social Security. D)Be employed by a business which is in compliance with all State and Federal Laws relating to employment of minors. E)Have written agreements between parent, student employee and school ON FILE in the Work Experience Office at their school. F)Attend the required Work Experience instruction class at their school once each week.

Other course information: Prerequisites: Fall term/semester enrollment must occur prior to December 1st; Spring term/semester enrollment must occur prior to May 1st. Graduation requirements met: Elective requirement for graduation.

**CSU/UC a-g requirements met:** No  
**NCAA eligibility requirements met:** No

**Course Title:** Farm to Fork  
**Transcript/Report Card Title:** Farm to Fork

**Course Id:** CA3006  
**CBEDS:** 7172

Farm to Fork is a class where students will get hands on experience growing vegetables, fruits, flowers and trees from seeds, to transplanting, to harvesting, with the ultimate goal of feeding creating meals with a healthy "home grown" crop of food. Economics and sustainability will also be incorporated into the growing experience. Understanding of organic versus non-organic crops will be taught and experienced as well.

Other course information: Prerequisites: AG 2. Graduation requirements met: Third year science.

**CSU/UC a-g requirements met:** No  
**NCAA eligibility requirements met:** No

**Course Title:** Fashion Design  
**Transcript/Report Card Title:** Fashion Design

**Course Id:** CC5902  
**CBEDS:** 7810

Fashion Design is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning the principles, processes and working relationships in the clothing production industry. Students will learn the design and construction principles that are used to produce the latest fashions and the fundamentals of clothing production. Students will learn and apply knowledge and skills in fashion design using a variety of fibers and fabric. Students will design and construct their own fashion projects.

Other course information: Graduation requirements met: Elective Credits

**CSU/UC a-g requirements met:** CSU/UC "F" requirement  
**NCAA eligibility requirements met:** No

**Course Title:** Fashion Design and Production  
**Transcript/Report Card Title:** Fash Des & Prod

**Course Id:** CC5122  
**CBEDS:** 7811

Fashion Design and Production is a course designed for general and college prep students in grades 10, 11 or 12 who have the instructor's recommendation to take an advanced level of fashion design and production. This course will engage students in learning the professional level principles, processes and working relationships in the fashion design and production industry. Students will learn advanced design and construction principles and the skills that are used to produce the latest fashions and high-quality clothes and accessories. Students will design and complete a variety of fashion projects using various fibers and fabrics.

Other course information: Prerequisite: Successful completion of Fashion Design. Graduation requirements met: Fine Arts

**CSU/UC a-g requirements met:** No  
**NCAA eligibility requirements met:** No

### Career and Technical Education

**Course Title:** Greenhouse Plant Science

**Course Id:** CS5515

**Transcript/Report Card Title:** Grnhs/PLSci

**CBEDS:** 7111

Greenhouse Plant Science is a course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in learning plant biology and physiology and the practical skills for growing greenhouse plants. Students will work in the greenhouse facility and they are allowed to take home many of the plants they grow. Students will learn and apply their skills in plant reproduction, soils management, fertilizer application, plant identification, pruning, and greenhouse management. Students will also learn the basics of a greenhouse plant supply small business.

Other course information: Prerequisites: None Graduation requirements met: Life Science and third-year science requirement. Career Pathways requirements met: Elective requirements for the Agriculture Business Career Pathway.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** Industrial Design

**Course Id:** CI7011

**Transcript/Report Card Title:** Indust Design

**CBEDS:** 7700

Industrial Design is an introductory course designed for general and college prep students in grades 9, 10, 11 or 12 who want to engage in a hands-on exploration of the applied design processes in wood and metals fabrication, mechanical and architectural drawing, and engineering and industrial design. Students will learn and apply the fundamental design principles, processes and techniques through the use of mechanical drafting tools and through research into how some of the most popular products were actually designed and created: iPhones, iPads, Nike shoes, motorcycles, "green" apartments, condos and homes, X-box games, Wii games, etc. Students will learn how to design and actually produce their own unique commercial products.

Other course information: Prerequisites: None. Students must complete a required safety unit and safety test. Graduation requirements met: Elective credits.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** Int Video Game Design

**Course Id:** CB9321

**Transcript/Report Card Title:** Int Vid Gam Dsn

**CBEDS:** 7261

Int Video Game Design is an intermediate level course in game design and development that engages students in a real life game development company. Throughout the course students act as a game development company to craft a game. In addition, students build 3 guided games that build on some of the functionality required in their own unique team game. Intermediate Video Game Design is more than just building games, it is about building a foundation for further advancement.

Other course information: Prerequisites: Successful completion of Video Game Design and Integrated I. Graduation requirements met: Elective credit.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** Intro to Engineering Design

**Course Id:** CI5603

**Transcript/Report Card Title:** IED

**CBEDS:** 7700

Intro to Engineering Design is an introductory course designed for general and college prep students in grades 9 or 10 who want to dig deep into the engineering design process, and into applying math, science, and engineering standards to hands-on projects. Students will work both individually and in teams to design solutions to a variety of problems using 3D modeling software. The major focus of the IED course is to expose students to the design process, design ethics, research and analysis, teamwork, professional communication and collaboration methods, global and human impacts, engineering standards and technical documentation. IED gives students the opportunity to develop skills in research and analysis, teamwork, technical writing, engineering graphics, and problem solving through activity-, project-, and problem-based (APPB) learning. As the course progresses and the complexity of the design problems increase students will learn more advanced computer modeling skills as they become more independent in their learning, more professional in their collaboration and communication, and more experienced in problem solving. IED is one of the foundation courses in the Project Lead The Way high school pre-engineering program.

Other course information: Prerequisites: None. Students should be concurrently enrolled in college preparatory mathematics and science courses to facilitate the use of knowledge from these courses in IED applications. Graduation requirements met: Third Year Science.

**CSU/UC a-g requirements met:**

CSU/UC "D" requirement

**NCAA eligibility requirements met:**

No

**Course Title:** Landscape Management

**Course Id:** CA3205

**Transcript/Report Card Title:** Landscape Mgt

**CBEDS:** 7161

Landscape Management Students will learn how to grow and manage a variety of traditional landscaping plants. Students will use the greenhouse area to have a test plot for grass, shrubs and flowering plants. Students will learn how to properly and safely operate the equipment associated with landscaping. The class will learn the proper way to design and manage landscaping for a variety of areas. Students will be responsible for the designing and executing landscaping on campus. Students will have the opportunity to design and execute landscaping at other schools and businesses in Yuba City. Students will be exposed to careers in Agriculture Business. Students will automatically become members of FFA.

Other course information: Prerequisites: Introductory Ag courses (level 1 and 2) and Greenhouse/Plant Management. Graduation Requirements Met: Elective Credits

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

### Career and Technical Education

<b>Course Title:</b>	<b>Law Enforcement 1</b>	<b>Course Id:</b>	<b>CN5855</b>
<b>Transcript/Report Card Title:</b>	<b>Law Enf 1</b>	<b>CBEDS:</b>	<b>8411</b>

Law Enforcement 1 is an introductory course designed for general and college prep students in grades 11 or 12 who want to learn about the criminal justice system and jobs in that system. This course is offered as a one semester/one quarter course and as a one term/one year course. Students will be engaged in learning the principles, processes and practices in law enforcement work: Community oriented policing, community relations, the processes and functions of the court system, and the processes, functions and practices of traffic law and criminal law enforcement. Students will learn and use applied knowledge in the following areas of law enforcement: Domestic violence, narcotics investigations, traffic enforcement, etc. and will understand how law enforcement in these areas impacts society in general and their communities. Students will also learn some of the tools used by police officers and the legal aspects of the use of force. Students will explore and learn about the types of careers available in the areas of criminal justice, judicial, corrections or other related fields.

Other course information: Prerequisites: None. Graduation requirements met: Elective credit.

<b>CSU/UC a-g requirements met:</b>	<b>No</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

<b>Course Title:</b>	<b>Law Enforcement 2</b>	<b>Course Id:</b>	<b>CN5865</b>
<b>Transcript/Report Card Title:</b>	<b>Law Enf 2</b>	<b>CBEDS:</b>	<b>8412</b>

Law Enforcement 2 is the second course designed for general and college prep students in grades 11 or 12 who want to learn about the criminal justice system and jobs in that system. This course is offered as a one semester/one quarter course and as a one term/one year course. Students will be engaged in learning the principles, processes and practices in law enforcement work: Community oriented policing, community relations, the processes and functions of the court system, and the processes, functions and practices of traffic law and criminal law enforcement. Students will learn and use applied knowledge in the following areas of law enforcement: Domestic violence, narcotics investigations, traffic enforcement, etc. and will understand how law enforcement in these areas impacts society in general and their communities. Students will also learn some of the tools used by police officers and the legal aspects of the use of force. Students will explore and learn about the types of careers available in the areas of criminal justice, judicial, corrections or other related fields.

Other course information: Prerequisites: Completion fo Law Enforcement 1. Graduation requirements met: Elective credit.

<b>CSU/UC a-g requirements met:</b>	<b>No</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

<b>Course Title:</b>	<b>Life Management 1</b>	<b>Course Id:</b>	<b>CC5001</b>
<b>Transcript/Report Card Title:</b>	<b>Life Mgmt 1</b>	<b>CBEDS:</b>	<b>7000</b>

Life Management 1 is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning and exploring the entry level principles, processes and working relationships in careers in Family and Consumer Science. Students will learn and apply knowledge and skills they will need when they are living on their own, including, but not limited to, working with textiles, sewing, personal budgeting and finance, managing a checking account, food preparation and nutrition, and practical methods, techniques and processes in health and wellness and consumer science. Students are encouraged but not required to contribute materials, supplies or monetary donations.

Other course information: Prerequisites: None. Graduation requirements met: Elective credits.

<b>CSU/UC a-g requirements met:</b>	<b>No</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

<b>Course Title:</b>	<b>Naval Science 1</b>	<b>Course Id:</b>	<b>CN5610</b>
<b>Transcript/Report Card Title:</b>	<b>Naval Sci 1</b>	<b>CBEDS:</b>	<b>9373</b>

Naval Science 1 fits into the three-course Naval Science 1, 2 and 3 pathway where students will be prepared for leadership in any career of the student's choice. Naval Science 1 emphasizes citizenship, leadership and career development, as well as maritime heritage, sea power, and Naval operations and customs. This course includes, but is not limited to, an introduction to the Naval Junior ROTC program, US Navy mission and organization, maritime geography, Naval history, basic seamanship, oceanography, and health education.

Other course information: Prerequisites: None. Graduation Requirements Met: Elective Credits

<b>CSU/UC a-g requirements met:</b>	<b>No</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

<b>Course Title:</b>	<b>Naval Science 2</b>	<b>Course Id:</b>	<b>CN5620</b>
<b>Transcript/Report Card Title:</b>	<b>Naval Sci 2</b>	<b>CBEDS:</b>	<b>9373</b>

Naval Science 2 fits into the three-course Naval Science 1, 2 and 3 pathway where students will be prepared for leadership in any career of the student's choice. Naval Science 1 emphasizes citizenship, leadership and career development, as well as maritime heritage, sea power, and Naval operations and customs. This course includes, but is not limited to, an introduction to the Naval Junior ROTC program, US Navy mission and organization, maritime geography, Naval history, basic seamanship, oceanography, and health education.

Other course information: Prerequisites: Naval Science 1. Graduation Requirements Met: Elective Credits

<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "G" requirement</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

### Career and Technical Education

<b>Course Title:</b>	<b>Naval Science 3</b>	<b>Course Id:</b>	<b>CN5630</b>
<b>Transcript/Report Card Title:</b>	<b>Naval Sci 3</b>	<b>CBEDS:</b>	<b>9373</b>

Naval Science 3 fits into the three-course Naval Science 1, 2 and 3 pathway where students will be prepared for leadership in any career of the student's choice. Naval Science 1 emphasizes citizenship, leadership and career development, as well as maritime heritage, sea power, and Naval operations and customs. This course includes, but is not limited to, an introduction to the Naval Junior ROTC program, US Navy mission and organization, maritime geography, Naval history, basic seamanship, oceanography, and health education.

Other course information: Prerequisites: Naval Science 2. Graduation Requirements Met: Elective Credits

<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "G" requirement</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

<b>Course Title:</b>	<b>Nurse Assistant ROP 1</b>	<b>Course Id:</b>	<b>CN8367</b>
<b>Transcript/Report Card Title:</b>	<b>Nurs Asst ROP 1</b>	<b>CBEDS:</b>	<b>7941</b>

Nurse Assistant ROP 1 Certified is 300 hour course designed to prepare students for employment as a Nurse Assistant in a variety of settings. Students will learn patient care, observation, and communication skills with an emphasis on caring for the geriatric resident in a long-term care facility. Integrated throughout the program are career preparation standards that include basic academic skills, interpersonal skills, problem solving, safety, and technology. Nurse Assistant - Certified prepares students to take the State Competency Exam required for certification.

Other course information: A. Pre-requisites: Successful completion of a basic skills test. B.Abilities required: Ability to perform the essential functions of the position. C.Dress requirement and grooming: As required by industry standards. D.Student must master 70% of the certificate competencies in order to receive a certificate.

<b>CSU/UC a-g requirements met:</b>	<b>No</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

<b>Course Title:</b>	<b>Nurse Assistant ROP 2</b>	<b>Course Id:</b>	<b>CN8369</b>
<b>Transcript/Report Card Title:</b>	<b>Nurs Asst ROP 2</b>	<b>CBEDS:</b>	<b>7942</b>

Nurse Assistant ROP 2 Certified is 300 hour course designed to prepare students for employment as a Nurse Assistant in a variety of settings. Students will learn patient care, observation, and communication skills with an emphasis on caring for the geriatric resident in a long-term care facility. Integrated throughout the program are career preparation standards that include basic academic skills, interpersonal skills, problem solving, safety, and technology. Nurse Assistant - Certified prepares students to take the State Competency Exam required for certification. Clinical worksite learning is a required component of the program.

Other course information: A. Pre-requisites: Successful completion of a basic skills test. B.Abilities required: Ability to perform the essential functions of the position. C.Dress requirement and grooming: As required by industry standards. D.Student must master 70% of the certificate competencies in order to receive a certificate. E. 142 Clinical hours

<b>CSU/UC a-g requirements met:</b>	<b>No</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

<b>Course Title:</b>	<b>Nutritional Science</b>	<b>Course Id:</b>	<b>CS5305</b>
<b>Transcript/Report Card Title:</b>	<b>Nutrition Sci</b>	<b>CBEDS:</b>	<b>8020</b>

Nutritional Science is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning the principles, processes and working relationships in the food and nutrition industry and their relationship to science and health. Students will engage in applied, hands-on learning experiences in food preparation (both personal and commercial), healthy menu and diet planning, utilizing industry-standard food safety processes and procedures, and in the proper utilization of nutritional food values in personal and commercial settings. Students will also learn and apply industry requirements for individual work processes and working relationships and those for productive teamwork in project management, food preparation, and food delivery. Students are encouraged but not required to contribute materials, supplies or monetary donations.

Other course information: Prerequisites: None. It is strongly recommended that students complete one year of science. Graduation requirements met: Third year science requirement. Note: This course may be repeated for credit.

<b>CSU/UC a-g requirements met:</b>	<b>No</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

<b>Course Title:</b>	<b>Principles of Engineering (H)</b>	<b>Course Id:</b>	<b>CI5613</b>
<b>Transcript/Report Card Title:</b>	<b>POE (H)</b>	<b>CBEDS:</b>	<b>7730</b>

Principles of Engineering (H) is a course designed for general and college prep students in grades 9, 10 or 11 who want to fully understand the major principles that drive all work in engineering. Students will work both individually and in teams to apply the major principles of engineering to a variety of problems using 3D modeling software. The major focus of the Principles of Engineering course is to engage students in learning the major principles of engineering: Energy and Power, Materials and Structures, Control Systems, and Statistics and Kinematics. Principles of Engineering gives students the opportunity to develop skills in research and analysis, teamwork, technical writing, engineering graphics, and problem solving through activity-, project-, and problem-based (APPB) learning. As the course progresses and the complexity of the design problems increase students will learn more advanced computer modeling skills as they become more independent in their learning, more professional in their collaboration and communication, and more experienced in problem solving. Principles of Engineering is the second course in a sequence of courses in the Project Lead The Way high school pre-engineering program.

Other course information: Prerequisites: Completion of Introduction to Engineering Design with a grade C or better or teacher recommendation. Students should be concurrently enrolled in college preparatory mathematics and science courses to facilitate the use of knowledge from these courses in POE applications. Graduation requirements met: Third Year Science.

<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "D" requirement / Honors</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

### Career and Technical Education

**Course Title:** Sm Bus Ownrshp & Mgmt

**Course Id:** CB9212

**Transcript/Report Card Title:** Sm Bus Ownr

**CBEDS:** 8331

Sm Bus Ownrshp & Mgmt is a course designed for general and college prep students in grades 11 or 12 and it may be offered as a one-hour course or a two-hour course. This course will engage students in setting up and operating virtual businesses that realistically simulate the operations of real businesses with the assistance and guidance of representatives from local and regional business partners. Students will design and create their own businesses including products and services, management structures and processes, and business operations. Students will sell their goods and services to a network of over 3500 different schools throughout the world, and they will participate in trade shows and other exciting competitive events. Students will use current business and communications software and the Internet for business transactions. Students will work in a realistic business environment with operational departments (task-oriented teams) in human resources, advertising, marketing, sales, accounting, technology, and public relations. Students will earn virtual paychecks, spend their personal virtual monies and pay virtual taxes using appropriate personal financial strategies and processes. They will learn skills and practices necessary for success in the professional business world or higher education.

Other course information: Prerequisites: Empowering Entrepreneurs. Graduation requirements met: Elective credit.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** Small Engine Repair

**Course Id:** CI5705

**Transcript/Report Card Title:** Sm Eng Repair

**CBEDS:** 7000

Small Engine Repair is a course designed for general and college prep students in grades 9, 10, 11 or 12 who want to complete the entry level requirements for a potential career in engine mechanics and technology. Students will engage in learning and practicing the principles, processes and techniques of maintenance and repair on lawn mowers, garden equipment, chain saws and other equipment powered by small engines. Students will learn every aspect of how small engines work and the fundamental operations of small engine maintenance and repair by working to disassemble, measure and test, and reassemble working small engines. Students will engage in the hands-on, applied learning of testing equipment, tools, safe shop practices, teamwork, and many tricks of the trade for home and professional small engine equipment maintenance and repair.

Other course information: Prerequisites: None. This course is a must for those students who are considering a career in the vocational and technical service industries or students who want to start their own equipment repair business. Students must complete a required safety unit and safety test. Graduation requirements met: Third-year science requirement.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** Sports Medicine

**Course Id:** CN5465

**Transcript/Report Card Title:** Sports Med

**CBEDS:** 7921

Sports Medicine is a course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in learning the principles, processes, skills and techniques in Human Anatomy and Exercise Physiology as they relate to athletic conditioning, injuries, and the treatment of injuries and body conditions related to sports performance. Students will investigate methods and protocols for addressing sports related injuries and conditions with a larger contextual study of Genetics, Human Body Structures and Systems, Disease Prevention, Physical Fitness, and Medical Research. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to apply concepts and problem-solving skills in Human Anatomy and Physiology. Students will be engaged in learning, applying and the mastering the scientific method, laboratory operations and safety, and practical medical treatment information and skills that are used in everyday life. Students may complete an externship within the healthcare or fitness industry. Students will be fully engaged in learning and mastering the California State content standards in Science (district-adopted core content standards).

Other course information: Prerequisites: None. Graduation requirements met: Third Year Science credit.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** Vet Tech Work Experience

**Course Id:** CA3105

**Transcript/Report Card Title:** Vet Tech

**CBEDS:** 7142

Vet Tech Work Experience is a course where students will apply the knowledge from Animal Science and do an internship with a local veterinary clinic. They will be placed at a local clinic and work two days a week doing a variety of tasks around the vet hospital. Three days a week the students will be in the classroom learning skills associated with veterinary clinics. The class will expose the students to the opportunities in the veterinary field and the requirements to enter the field of work. Students will be exposed to careers in Agriculture Business. Students will automatically become members of FFA.

Other course information: Prerequisites: Completion of Animal Science. Graduation Requirements Met: Elective Credits

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** Video Comp & Production

**Course Id:** CF5607

**Transcript/Report Card Title:** Video Comp

**CBEDS:** 7244

Video Comp & Production is a course designed for general and college prep students in grades 11 or 12. This course will engage students in learning the advanced professional principles, processes and techniques of digital photography and video production.

Other course information: Prerequisites: None. Graduation requirements met: General elective requirement.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

### Career and Technical Education

<b>Course Title:</b>	<b>Video Game Design</b>	<b>Course Id:</b>	<b>CB9320</b>
<b>Transcript/Report Card Title:</b>	<b>Vid Game Des</b>	<b>CBEDS:</b>	<b>7260</b>

Video Game Design will focus on the development and application of STEM skills and reinforce technical reading and writing competencies within the Video Game Industry. This course will introduce students to the Video Game Design Industry and the basic components and processes required to produce an interactive video game for market. Students will be introduced to basic game design concepts such as strategy, sound, color schemes, interaction, graphics, and the role they play in designing a "good game". They will also learn to apply the problem-solving design cycle to the process of game development which will be reinforced through the Standards for Mathematical Practice, Next Generation Science Standards, and Standards for Career Ready Practice. Students will begin with drag-and-drop actions using Game Maker, and progress to more advanced programming concepts. Ultimately students will learn to work as part of a game design team to develop an original game and create a marketing plan for their new game. Game Design will fall in the "Introduction to Computer Programming" model in the information technology industry sector and programming pathway

Other course information: Prerequisites: None. Graduation requirements met: Elective Credit.

<b>CSU/UC a-g requirements met:</b>	<b>No</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

<b>Course Title:</b>	<b>Welding 1</b>	<b>Course Id:</b>	<b>CI5905</b>
<b>Transcript/Report Card Title:</b>	<b>Welding 1</b>	<b>CBEDS:</b>	<b>8200</b>

Welding 1 is a course designed for general and college prep students in grades 9, 10, 11 or 12 who want to complete the entry level requirements for a career in welding. Welders are in short supply and high quality welders are in high demand in many industrial, engineering and construction careers and they earn excellent salaries and benefits. Students will engage in learning and practicing the principles, processes and techniques of basic welding. Students will learn the fundamentals of oxyacetylene and electric arc welding. Students will engage in the hands-on construction of welding projects, safe shop practices, teamwork, problem-solving and creativity. Students will also learn the basics of work with machine tools - lathes, drill presses, grinders and hand tools.

Other course information: Prerequisites: None. This course is a must for those students who are considering a career in the vocational and technical service industries. Students must complete a required safety unit and safety test. Graduation requirements met: Third-year science requirement.

<b>CSU/UC a-g requirements met:</b>	<b>No</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

<b>Course Title:</b>	<b>Welding 2</b>	<b>Course Id:</b>	<b>CI6005</b>
<b>Transcript/Report Card Title:</b>	<b>Welding 2</b>	<b>CBEDS:</b>	<b>8230</b>

Welding 2 is a course designed for general and college prep students in grades 10, 11 or 12 who want to complete more advanced requirements and learn advanced skills and techniques for a career in welding. Students will engage in learning and practicing more advanced principles, processes and techniques of oxyacetylene and electric arc welding. Students will engage in the hands-on construction of complex and creative welding projects and advanced work with machine tools - lathes, drill presses, grinders and hand tools. High quality welders are in high demand in many industrial, engineering and construction careers and they earn excellent salaries and benefits.

Other course information: Prerequisites: Satisfactory completion of Welding 1 with a grade of C or better or instructor recommendation. Students must complete a required safety unit and safety test. Graduation requirements met: Third-year science requirement.

<b>CSU/UC a-g requirements met:</b>	<b>No</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

<b>Course Title:</b>	<b>Work Experience</b>	<b>Course Id:</b>	<b>CB7001</b>
<b>Transcript/Report Card Title:</b>	<b>Work Experience</b>	<b>CBEDS:</b>	<b>9501</b>

Work Experience is a course designed for general and college prep students in grades 11 or 12. This course will engage students in the application of required career and college skills in workplace settings with local and regional businesses. Students will be expected to use real-world knowledge and skills in decision-making, communication, problem-solving, people skills, customer service, teamwork and other skills required for success in any job or career. Weekly classes will focus on workplace issues like getting a promotion, designing and building an employment portfolio, completing a successful job interview, etc. Students will receive written evaluations and letters of recommendation from the instructors based upon the type of job or jobs that they hold. Special course requirements: Students who enroll in Work Experience must comply with ALL of the following course requirements; failure to meet these requirements may result in removal from the course, failing grades and loss of credits. All students enrolled in Work Experience must: A)Have a paid job where learning is taking place. B)Maintain at least a 2.0 GPA and adhere to school attendance requirements for graduation. C)Be covered by Worker's Compensation and Social Security. D)Be employed by a business which is in compliance with all State and Federal Laws relating to employment of minors. E)Have written agreements between parent, student employee and school ON FILE in the Work Experience Office at their school. F)Attend the required Work Experience instruction class at their school once each week.

Other course information: Prerequisites: Fall term/semester enrollment must occur prior to December 1st; Spring term/semester enrollment must occur prior to May 1st. Graduation requirements met: Elective requirement for graduation.

<b>CSU/UC a-g requirements met:</b>	<b>No</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

**English/ English Language Development (ELD)****Course Title:** Advanced Honors English 12**Course Id:** CE4008**Transcript/Report Card Title:** Adv H Eng 12**CBEDS:** 9108

Advanced Honors English 12 is a weighted grades course designed for general and college prep students in grade 12. This course will engage students in learning the principles, processes, skills and techniques of high quality communication in the English language. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to communicate in English. Students will be engaged in learning, applying and mastering advanced skills of reading, writing, speaking and listening. In addition, students will learn and practice advanced skills in finding, analyzing and evaluating a variety of information resources in English. Students will work on frequent and varied writing assignments with a strong focus on vocabulary growth, the proper use of grammar and correct spelling, and mastery of the writing skills necessary for success in passing college entrance exams and for success in college or university work. Students will read, analyze and evaluate expository works with an emphasis on literature and will work on most writing, reading and research assignments outside of class time. Students will also read non-fiction books, articles, essays, poems, short stories, etc. Students will also be fully engaged in learning and mastering the California State content standards in English-Language Arts (district-adopted core content standards).

Other course information: Prerequisites: Completion of English 11, Advanced English 11 or English 11 AP-Language and Composition with a grade of C or better Graduation requirements met: 12th-grade English requirement.

**CSU/UC a-g requirements met:****CSU/UC "B" requirement / Honors****NCAA eligibility requirements met:****Yes****Course Title:** AP English Language & Comp**Course Id:** CE3018**Transcript/Report Card Title:** Eng 11 AP-L/C**CBEDS:** 9119

AP English Language & Comp is an Advanced Placement course designed for college prep students in grade 11. This course will engage students in learning the principles, processes, skills and techniques required to pass the English AP Language and Composition test. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to communicate in English. Students will be engaged in learning, applying and mastering advanced skills in reading, writing, speaking and listening, and in finding, analyzing and evaluating a variety of resources in English. Students will work on frequent and varied writing assignments with a strong focus on AP test writing skills, vocabulary growth, the proper use of grammar and correct spelling, and the use of the writing skills necessary for success in passing college entrance exams and for success in college or university work. Students will read, analyze and evaluate expository works with an emphasis on non-fiction and will work on most writing, reading and research assignments outside of class time. Students will also read other American literary works. Students will also be fully engaged in learning and mastering the California State content standards in English-Language Arts (district-adopted core content standards). Note: Students must complete the pre-enrollment summer readings in order to be enrolled in this course.

Other course information: Prerequisites: Completion of English 10 or Advanced English 10 with a strongly recommended grade of B or better. Graduation requirements met: 11th-grade English requirement.

**CSU/UC a-g requirements met:****CSU/UC "B" requirement / Honors****NCAA eligibility requirements met:****Yes****Course Title:** AP English Literature & Comp**Course Id:** CE4018**Transcript/Report Card Title:** Eng 12 AP-L/C**CBEDS:** 9118

AP English Literature & Comp is a weighted grades course designed for general and college prep students in grades 12. This course will engage students in learning the principles, processes, skills and techniques required to pass the English AP Literature and Composition test. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to communicate in English. Students will be engaged in learning, applying and mastering advanced skills in reading, writing, speaking and listening, and in finding, analyzing and evaluating a variety of information resources in English. Students will work on frequent and varied writing assignments with a strong focus on AP test writing skills, vocabulary growth, the proper use of grammar and correct spelling, and mastery of the writing skills necessary for success in passing college entrance exams and for success in college or university work. Students will read, analyze and evaluate literary works with an emphasis on high quality expository works as outlined in the AP course syllabus. Students will also read non-fiction works, and articles, essays, poems, short stories, etc. to fully prepare for the AP Literature and Composition test. Students will also be fully engaged in learning and mastering the California State content standards in English-Language Arts (district-adopted core content standards).

Other course information: Prerequisites: Completion of Advanced English 11, English 11 AP-Language and Composition, Advanced English 12, or English 12 Multicultural Myths and Legends with a grade of C or better. Note: Students must complete the pre-enrollment summer readings in order to be enrolled in this course. Graduation requirements met: 12th-grade English requirement.

**CSU/UC a-g requirements met:****CSU/UC "B" requirement / Honors****NCAA eligibility requirements met:****Yes****Course Title:** ELD 1 Emerging**Course Id:** CE6186**Transcript/Report Card Title:** ELD 1 Emerging**CBEDS:** 9104

ELD 1 Emerging is a course designed for students in grades 9, 10, 11, or 12. Students are engaged in learning English reading, speaking and writing. Students will be engaged in working with common English words and academic vocabulary used in their everyday school environment and in their daily work and life activities in their community, and gain skills to help them succeed in content area classes. Students earn 5 credits for each semester/quarter.

Other course information: Graduation requirements met: Elective credit.

**CSU/UC a-g requirements met:****No****NCAA eligibility requirements met:****No**



### English/ English Language Development (ELD)

**Course Title:** ELD 2 Expanding

**Transcript/Report Card Title:** ELD 2 Expanding

**Course Id:** CE6286

**CBEDS:** 9104

ELD 2 Expanding is a course designed for students in grades 9, 10, 11, or 12. Students are engaged in learning English reading, speaking and writing. Students will be engaged in working with common English words and academic vocabulary used in their everyday school environment and in their daily work and life activities in their community, and gain skills to help them succeed in content area classes. Students earn 5 credits for each semester/quarter.

Other course information: Graduation requirements met: Elective credit.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** ELD 3 Expanding/Bridging

**Transcript/Report Card Title:** ELD 3 Exp/Brg

**Course Id:** CE6386

**CBEDS:** 9104

ELD 3 Expanding/Bridging is a course designed for students in grades 9, 10, 11, or 12. Students are engaged in learning English reading, speaking and writing. Students will be engaged in working with common English words and academic vocabulary used in their everyday school environment and in their daily work and life activities in their community, and gain skills to help them succeed in content area classes. Students earn 5 credits for each semester/quarter.

Other course information: Graduation requirements met: Elective credit.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** ELD 4 Bridging

**Transcript/Report Card Title:** ELD 4 Bridging

**Course Id:** CE6486

**CBEDS:** 9104

ELD 4 Bridging is a course designed for students in grades 9, 10, 11, or 12. Students are engaged in learning English reading, speaking and writing. Students will be engaged in working with common English words and academic vocabulary used in their everyday school environment and in their daily work and life activities in their community, and gain skills to help them succeed in content area classes. Students earn 5 credits for each semester/quarter.

Other course information: Graduation requirements met: Elective credit.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** Eng 12 Career English

**Transcript/Report Card Title:** Career Eng 12

**Course Id:** CE4206

**CBEDS:** 9108

Eng 12 Career English is a course is designed to give students a pathway to appropriate career choices as they move into a post secondary, career world. Students will access the California State Standards for ELA through the study of, and preparation for, post-secondary education, employment in a chosen sector and critical thinking skills as they relate to their life and work. Through the exploration of fiction, non-fiction and technical reading and writing, students will build and survey future ready skills. These skills for success in this course include topics such as effective oral, written and multimedia communications, managing career plans, creating alternative solutions derived from critical thinking, safety policies and other positive work skills, attitudes and values

**CSU/UC a-g requirements met:**

CSU/UC "B" requirement

**NCAA eligibility requirements met:**

No

**Course Title:** English 10B

**Transcript/Report Card Title:** English 10B

**Course Id:** CE2206

**CBEDS:** 9106

English 10B is a one-term course designed for general and college prep students in grade 10. This course will engage students in learning the principles, processes, skills and techniques of high quality communication in the English language. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to communicate in English. Students will be engaged in learning, applying and mastering the fundamental English skills of reading, writing, speaking and listening. In addition, students will learn and practice the basic skills of finding, analyzing and evaluating a variety of information resources in English. Students will work on frequent and varied writing assignments with a strong focus on vocabulary growth and the proper use of grammar and correct spelling. Students will read, analyze and evaluate literary works with an emphasis on understanding plot, characters and setting, and will work on some reading and research assignments outside of class time. Students will also read non-fiction books, articles, essays, poems, short stories, etc. Students will be fully engaged in learning and mastering the California State content standards in English-Language Arts (district-adopted core content standards).

Other course information: Prerequisites: None. Graduation requirements met: 10th Grade English requirement.

**CSU/UC a-g requirements met:**

CSU/UC "B" requirement

**NCAA eligibility requirements met:**

Yes

**English/ English Language Development (ELD)****Course Title:** English 10C**Transcript/Report Card Title:** English 10C**Course Id:** CE2207**CBEDS:** 9106

English 10C is a course designed for general and college prep students in grade 10. This course will engage students in learning the same English communications standards, principles, processes and skills as English 10 but with a much heavier emphasis on high-quality writing skills and the literary analysis skills that are required for success in college and university studies. Students will be engaged in reading, analyzing and evaluating literary and non-fiction books, articles, essays, poems, and short stories that are more challenging and rigorous, with a strong emphasis on analyzing the writers' techniques with theme, symbolism, figurative language and point-of-view. Students will also be engaged in completing research and writing assignments that are much more rigorous and comprehensive. The writing focus will be on the essay form with an emphasis on a thesis statement, transitions, sentence variety and the use of supporting evidence. In addition, because this is an Advanced course, students will do extensive writing, reading and research work outside of class time.

Other course information: Prerequisites: Satisfactory completion of English 9 or Advanced English 9 with a grade of C or better. Graduation requirements met: 10th-grade English requirement.

**CSU/UC a-g requirements met:****CSU/UC "B" requirement****NCAA eligibility requirements met:****Yes****Course Title:** English 11/12 Creative Writing**Transcript/Report Card Title:** Eng 11/12 CrWr**Course Id:** CE5205**CBEDS:** 9111

English 11/12 Creative Writing is a course designed for general students in grades 11 or 12 who need extra support with their English writing skills. This course will engage students in learning the same English communications standards, principles, processes and skills as English 11 or 12 but with a much heavier emphasis on guided practice and tutorial support as they improve their writing skills so that they can be successful in community college work and/or in well-paying jobs in the workforce. Students will work on an individual contract basis with their teachers and will complete a variety of writing assignments on a range of literary topics. Students will be engaged in reading, analyzing and evaluating a variety of literary and non-fiction books, articles, essays, poems, and short stories with extra teacher support. Students will also complete extra writing assignments with more teacher guidance and tutorial help, and a much stronger emphasis on vocabulary growth, grammar improvement and correct spelling, and students will be able to choose between writing assignments in poetry, short stories, personal essays, novels and screen plays.

Other course information: Prerequisites: None. Graduation requirements met: 11th or 12th-grade English requirement.

**CSU/UC a-g requirements met:****CSU/UC "G" requirement****NCAA eligibility requirements met:****Yes****Course Title:** English 11B**Transcript/Report Card Title:** English 11B**Course Id:** CE3206**CBEDS:** 9107

English 11B is a course designed for general and college prep students in grade 11. This course will engage students in learning the principles, processes, skills and techniques of high quality communication in the English language. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to communicate in English. Students will be engaged in learning, applying and mastering higher level English skills of reading, writing, speaking and listening. In addition, students will learn and practice the basic skills of finding, analyzing and evaluating a variety of information resources in English. Students will work on frequent and varied writing assignments with a strong focus on vocabulary growth and the proper use of grammar and correct spelling. Students will read, analyze and evaluate literary works with an emphasis on American literature and will work on some reading and research assignments outside of class time. Students will also read American non-fiction books, articles, essays, poems, short stories, etc. Students will be fully engaged in learning and mastering the California State content standards in English-Language Arts (district-adopted core content standards).

Other course information: Prerequisites: Satisfactory completion of 10th-grade English. Graduation requirements met: 11th-grade English requirement.

**CSU/UC a-g requirements met:****CSU/UC "B" requirement****NCAA eligibility requirements met:****Yes****Course Title:** English 11C**Transcript/Report Card Title:** English 11C**Course Id:** CE3207**CBEDS:** 9107

English 11C is a course designed for general and college prep students in grade 11. This course will engage students in learning the principles, processes, skills and techniques of high quality communication in the English language. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to communicate in English. Students will be engaged in learning, applying and mastering advanced skills of reading, writing, speaking and listening. In addition, students will learn and practice the basic skills of finding, analyzing and evaluating a variety of information resources in English. Students will work on frequent and varied writing assignments with a strong focus on vocabulary growth, the proper use of grammar and correct spelling, and the use of the writing skills necessary for success in passing college entrance exams and for success in college or university work. Students will read, analyze and evaluate literary works with an emphasis on American literature and will work on most reading and research assignments outside of class time. Students will also read American non-fiction books, articles, essays, poems, short stories, etc. Students will be fully engaged in learning and mastering the California State content standards in English-Language Arts (district-adopted core content standards).

Other course information: Prerequisites: Satisfactory completion of English 10 or Advanced English 10 with a grade of C or better. Graduation requirements met: 11th-grade English requirement.

**CSU/UC a-g requirements met:****CSU/UC "B" requirement****NCAA eligibility requirements met:****Yes**

**English/ English Language Development (ELD)****Course Title:** English 12 Sports & Literature**Course Id:** CE4106**Transcript/Report Card Title:** Eng 12 SportLit**CBEDS:** 9108

English 12 Sports & Literature is a course designed for general and college prep students in grade 12. This course will engage students in learning the principles, processes, skills and techniques of high quality communication in the English language. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to communicate in English. Students will be engaged in learning, applying and mastering higher level English skills of reading, writing, speaking and listening. In addition, students will learn and practice the basic skills of finding, analyzing and evaluating a variety of information resources in English. Students will work on frequent and varied writing assignments with a strong focus on vocabulary growth and the proper use of grammar and correct spelling. Students will read, analyze and evaluate literary works with an emphasis on writings about sports and athletics in essays, novels, and other writings from such writers as Zane Grey, Ring Lardner, Edgar Rice Burroughs, Earnest Hemingway, John Updike, William Faulkner, and Charles Eckstein, etc. and will work on some reading and research assignments outside of class time. Students will be fully engaged in learning and mastering the California State content standards in English-Language Arts (district-adopted core content standards).

Other course information: Prerequisites: None. Graduation requirements met: 12th-grade English requirement.

**CSU/UC a-g requirements met:****CSU/UC "B" requirement****NCAA eligibility requirements met:****Yes****Course Title:** English 12B**Course Id:** CE4006**Transcript/Report Card Title:** English 12B**CBEDS:** 9108

English 12B is a course designed for general and college prep students in grade 12. This course will engage students in learning the principles, processes, skills and techniques of high quality communication in the English language. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to communicate in English. Students will be engaged in learning, applying and mastering higher level English skills of reading, writing, speaking and listening. In addition, students will learn and practice the basic skills of finding, analyzing and evaluating a variety of information resources in English. Students will work on frequent and varied writing assignments with a strong focus on vocabulary growth and the proper use of grammar and correct spelling. Students will read, analyze and evaluate expository works with an emphasis on literature and will work on writing, reading and research assignments outside of class time. Students will also read non-fiction books, articles, essays, poems, short stories, etc. Students will also be fully engaged in learning and mastering the California State content standards in English-Language Arts (district-adopted core content standards).

Other course information: Prerequisites: Satisfactory completion of 11th-grade English. Graduation requirements met: 12th-grade English requirement.

**CSU/UC a-g requirements met:****CSU/UC "B" requirement****NCAA eligibility requirements met:****Yes****Course Title:** English 12C (H) Mlt Myths Leg**Course Id:** CE4308**Transcript/Report Card Title:** Eng 12C(H) MML**CBEDS:** 9108

English 12C (H) Mlt Myths Leg is an honors weighted grades course designed for general and college prep students in grade 12. This course will engage students in learning the principles, processes, skills and techniques of high quality communication in the English language. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to communicate in English. Students will focus their studies on myths and legends from Eastern, Western, and Native American cultures and will analyze a mythological timeline progressing from the ancients to modern times. Students will be engaged in learning, applying and mastering advanced skills of reading, writing, speaking and listening. In addition, students will learn and practice advanced skills in finding, analyzing and evaluating a variety of information resources in English. Students will work on frequent and varied writing assignments with a strong focus on vocabulary growth, the proper use of grammar and correct spelling, and mastery of the writing skills necessary for success in passing college entrance exams and for success in college or university work. Students will read, analyze and evaluate a variety of literary works with mythology themes and legends, and will work on writing, reading and research assignments outside of class time. Students will also read mythology-related non-fiction books, articles, essays, poems, short stories, etc. Students will also be fully engaged in learning and mastering the California State content standards in English-Language Arts (district-adopted core content standards).

Other course information: Prerequisites: Completion of English 11, Advanced English 11 or English 11 AP-Language and Composition with a grade of C or better. Graduation requirements met: 12th-grade English requirement.

**CSU/UC a-g requirements met:****CSU/UC "B" requirement / Honors****NCAA eligibility requirements met:****Yes****Course Title:** English 9B**Course Id:** CE1206**Transcript/Report Card Title:** English 9B**CBEDS:** 9105

English 9B is a course designed for general and college prep students in grade 9. This course will engage students in learning the principles, processes, skills and techniques of high quality communication in the English language. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to communicate in English. Students will be engaged in learning, applying and mastering the fundamental English skills of reading, writing, speaking and listening. In addition, students will learn and practice the basic skills of finding, analyzing and evaluating a variety of information resources in English. Students will work on frequent and varied writing assignments with a strong focus on vocabulary growth and the proper use of grammar and correct spelling. Students will also work on some reading and research assignments outside of class time and they will read, analyze and evaluate a wide variety of literary and non-fiction books, articles, essays, poems, short stories, etc. Students will be fully engaged in learning and mastering the California State and district content standards in English-Language Arts (district-adopted core content standards).

Other course information: Graduation requirements met: 9th-grade English requirement.

**CSU/UC a-g requirements met:****CSU/UC "B" requirement****NCAA eligibility requirements met:****Yes**

**English/ English Language Development (ELD)****Course Title:** English 9C**Transcript/Report Card Title:**

English 9C

**Course Id:** CE1207**CBEDS:** 9105

English 9C is a course designed for college prep students in grade 9. This course will engage students in learning the same English communications standards, principles, processes and skills as English 9 but with a much heavier emphasis on high-quality writing skills and the literary analysis skills that are required for success in college and university studies. Students will be engaged in reading, analyzing and evaluating literary and non-fiction books, articles, essays, poems, and short stories that are more challenging and rigorous. Students will also be engaged in completing research and writing assignments that are much more rigorous and comprehensive. In addition, because this is an advanced course, students will do extensive writing, reading and research work outside of class time.

Other course information: Prerequisites: Satisfactory completion of 8th-grade English with a grade of B or better

**CSU/UC a-g requirements met:****CSU/UC "B" requirement****NCAA eligibility requirements met:**

Yes

**Course Title:** Expository Reading and Writing**Transcript/Report Card Title:**

Exp Rd &amp; Writ

**Course Id:** CE3106**CBEDS:** 9119

Expository Reading and Writing is a course designed for general and college prep students in grade 11 or 12. This course engages students in completing 14 major assignments. Each assignment is composed of a sequence of integrated reading and writing experiences that take from one to three weeks to complete. An assignment template organizes the assignments, which move from pre-reading activities, through reading and post-reading activities, to formal writing assignments. Along the way, students learn to make predictions about texts, analyze both content and rhetorical structures, and properly use materials from the texts they read to support their own written arguments. This course is sponsored by the University of California and some of the topics include: Going for the Look, Rhetoric of the Op-Ed Page, Juvenile Justice and the Politics of Food. Students will be engaged in learning, applying and mastering higher level English skills of reading, writing, speaking and listening. In addition, students will learn and practice the basic skills of finding, analyzing and evaluating a variety of information resources in English. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to communicate in English. Students will be fully engaged in learning and mastering the California State content standards in English-Language Arts (district-adopted core content standards).

Other course information: Prerequisites: Completion of English 11 or English 11 Honors with a grade of C or better; or satisfactory completion of English 11 Extra Support or English 11 Extra Language Support with a grade of B or better and "proficient" level scores on the California Standards Test in English-Language Arts, and/or teacher recommendation. Graduation requirements met: 11th or 12th grade English requirement.

**CSU/UC a-g requirements met:****CSU/UC "B" requirement****NCAA eligibility requirements met:**

Yes

**Course Title:** Film As Literature**Transcript/Report Card Title:**

Film As Lit

**Course Id:** CE5005**CBEDS:** 9112

Film As Literature is a course designed for general and college prep students in grades 11 or 12. This course will engage students in learning the principles, processes, skills and techniques of high quality communication in the English language. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to communicate in English. Students will be engaged in learning, applying and mastering higher level English skills of reading, writing, speaking and listening. In addition, students will learn and practice the basic skills of finding, analyzing and evaluating a variety of information resources in English. Students will work on frequent and varied writing assignments with a strong focus on vocabulary growth and the proper use of grammar and correct spelling. Students will analyze literary elements as they apply to different genres primarily pertaining to American film. Students will track the development of film as the folk literature of modern American culture and study the impact of traditional literature on film. Students will work on some reading and research assignments outside of class time. Students will be fully engaged in learning and mastering the California State content standards in English-Language Arts (district-adopted core content standards).

Other course information: Prerequisites: None. Graduation requirements met: 11th or 12th-grade English requirement.

**CSU/UC a-g requirements met:****CSU/UC "G" requirement****NCAA eligibility requirements met:**

No

**Course Title:** Honors Shakespeare**Transcript/Report Card Title:**

Shakespeare (H)

**Course Id:** CE4028**CBEDS:** 9108

Honors Shakespeare is a course that surveys Shakespeare's work, with a sampling of early and later works from each of the genres (Comedies, Tragedies, Histories and Romances); as well as the Sonnets. Students will work daily in each of the Four Domains of English (Reading, Writing, Speaking, Listening). Students write frequently for a variety of formal and informal purposes; and will master the rhetorical devices embedded in Shakespeare's plays and Sonnets. Students will use Shakespearean text to think critically, state and advocate critical positions; sharpen their ability to recognize and use metaphor and figurative language; immerse themselves in a detailed examination of Elizabethan Theater and performance style; and will discover how Shakespeare has profoundly affected our ideas about humor, gender, love, war, dramatic art and the English language itself. The plays will be paired with appropriate film offerings where possible. Students will see a live Shakespeare production in the Spring Semester.

Other course information: Prerequisites: Completion of 11th Grade English

**CSU/UC a-g requirements met:****CSU/UC "B" requirement****NCAA eligibility requirements met:**

No

**Course Title:** Public Speaking**Transcript/Report Card Title:**

Public Speaking

**Course Id:** CE5201**CBEDS:** 9110

Public Speaking is a course designed for general students in grades 9, 10, 11 or 12 who want to rapidly improve their public speaking skills. Public speaking is a critical skill set for virtually all careers and well-paying jobs and public speaking is also essential for success in college and university work. Each student will progress from his/her present level of speaking accomplishments to a point of being able to deliver more advanced speeches. Specific tools will include research, writing, preparing, and delivery of a broad variety of speeches. Students will learn how to deliver speeches from impromptu through long prepared items. Each student will also work on reading to an audience and critiquing other's work. Participation in various speech competitions is available but not required for the class.

Other course information: Prerequisites: None. Graduation requirements met: Elective credit only.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

Yes

**English/ English Language Development (ELD)****Course Title:** School Newspaper Publishing**Course Id:** CE5601**Transcript/Report Card Title:** Sch News Pub**CBEDS:** 9109

School Newspaper Publishing is a multi-term/multi-year course designed for general students in grades 10, 11 or 12 who want to pursue careers in newspaper or magazine writing and publishing. Students will be engaged in all of the operations that are involved in designing, developing, organizing, writing and publishing and distributing the school newspaper. Students will learn and practice professional newspaper and magazine writing skills, photography, desktop publishing, layout work, ad writing and design, graphical design, reporting, feature writing, editing and newspaper production and distribution. Students will be expected to attend a variety of school events and activities, to sell ads, and to work with a variety of individuals, teams and groups in school and in the community and this requires dedication, hard work and a major time investment. Students may repeat this course for credit. This course is a must for students who are planning on careers in writing, screen writing, editing, or any careers related to publishing books, magazines, online publications or other literary or non-fiction works. This course is also an excellent course to note in college, university or job applications.

Other course information: Prerequisites: Completion of all courses required for graduation as appropriate for each grade level with grades of C or higher, scores of "proficient" or "advanced on the California Standards Test in English-Language Arts, and/or teacher recommendation. Graduation requirements met: Elective credit only; does not meet English graduation requirement.

**CSU/UC a-g requirements met:****No****NCAA eligibility requirements met:****No****Course Title:** School Yearbook Publishing**Course Id:** CE5401**Transcript/Report Card Title:** Sch Yrbk Pub**CBEDS:** 9224

School Yearbook Publishing is a multi-term/multi-year course designed for general students in grades 10, 11 or 12 who want to pursue careers in newspaper, magazine or yearbook writing and publishing. Students will be engaged in all of the operations that are involved in designing, developing, organizing, writing and publishing and distributing the school yearbook. Students will learn and practice professional yearbook and magazine writing skills, photography skills and techniques (setting up individual poses, group poses, darkroom processes, digital camera techniques, etc.), desktop publishing, layout work, ad writing and design, graphical design, reporting, feature writing, editing and yearbook production, sales and distribution. Students will be expected to attend a variety of school events and activities, to sell ads, and to work with a variety of individuals, teams and groups in school and in the community, and with the representatives from the yearbook publishing company and this requires dedication, hard work and a major time investment. Students may repeat this course for credit. This course is a must for students who are planning on careers in writing, screen writing, editing, or any careers related to publishing books, magazines, on-line publications or other literary or non-fiction works. This course is also an excellent course to note in college, university or job applications.

Other course information: Prerequisites: Completion of all courses required for graduation as appropriate for each grade level with grades of C or higher, scores of "proficient" or "advanced on the California Standards Test in English-Language Arts, and submission of an application which must be reviewed and approved by the teacher/advisor BEFORE this course may be selected on the course selection forms. Note: Students who want to work as Yearbook photographers must have their own 35 mm camera and/or a good quality digital camera. Graduation requirements met: Elective credit only.

**CSU/UC a-g requirements met:****No****NCAA eligibility requirements met:****No****Course Title:** Speech and Debate**Course Id:** CE5211**Transcript/Report Card Title:** Speech Debate**CBEDS:** 9110

Speech and Debate is an academically challenging pathway for 9th-12th grade students of all abilities and experience levels, who want to discover and master a synthesis of vocal, critical thinking and language skills in the service of effective public speaking and performance.

Other course information: Graduation requirements met: Elective credit.

**CSU/UC a-g requirements met:****CSU/UC "G" requirement****NCAA eligibility requirements met:****No****Course Title:** Yearbook Publishing/Photo**Course Id:** CE5701**Transcript/Report Card Title:** Yearbook/Photo**CBEDS:** 9224

Yearbook Publishing/Photo is a course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in learning the principles, processes and techniques for the production of the school yearbook. Students will photograph student groups, activities, sports events, clubs, drama productions, and special events. Students must possess demonstrated skills in photographic

Other course information: Prerequisites: Satisfactory completion of Beginning Photography with a grade of B or better, and/or any Advanced Photography course, and instructor approval. Graduation requirements met: Visual and Performing Arts.

**CSU/UC a-g requirements met:****No****NCAA eligibility requirements met:****No**

### Foreign Languages

**Course Title:** AP German Language and Culture  
**Transcript/Report Card Title:** AP German L/C

**Course Id:** CL4128  
**CBEDS:** 9152

AP German Language and Culture is a course designed for general and college prep students in grades 11 or 12. This course will engage students in learning very advanced levels of speaking, listening, reading and writing the German language in order to prepare for the German Advanced Placement Language Test. This class is conducted fully in German on a daily basis to help students work toward adult level fluency in speaking German. Students will also work on much more extensive reading and writing in German and in reading German short stories, poems and plays and working with German songs and videos. Students will engage in activities, experiences and class projects to learn about German culture in more depth and breadth.

Other course information: Prerequisites: Successful Completion of German 3 with a "B" or better.

**CSU/UC a-g requirements met:** CSU/UC "E" requirement / Honors  
**NCAA eligibility requirements met:** Yes

**Course Title:** AP Spanish Language  
**Transcript/Report Card Title:** AP Span Lang

**Course Id:** CL4048  
**CBEDS:** 9150

AP Spanish Language is course designed for general and college prep students in grades 11 or 12. This course will engage students in learning very advanced levels of fluency in speaking, listening, reading and writing the Spanish language in order to prepare for the Spanish Advanced Placement Language Test. This class is conducted fully in Spanish on a daily basis to help students work toward adult level fluency in speaking Spanish. Students will study the Spanish language as it is spoken by native speakers in Spain, Mexico and a variety of nations in Central America and South America. Students will learn the use of the Spanish language (oral, aural and written) as it is manifested in such cultural elements as music, dance, drama, foods, literature, poetry, newspapers, magazines, television programs, radio programs, holidays and cultural celebrations, and social relationships. Students will also learn about common daily uses of Spanish in e-mails, websites, street signs, advertisements, and technical instructions.

Other course information: Prerequisites: Satisfactory completion of Spanish 3 with a grade of C or better or instructor approval. Graduation requirements met: Visual and Performing Arts/Foreign Language.

**CSU/UC a-g requirements met:** CSU/UC "E" requirement / Honors  
**NCAA eligibility requirements met:** Yes

**Course Title:** AP Spanish Literature  
**Transcript/Report Card Title:** AP Spanish Lit

**Course Id:** CL4018  
**CBEDS:** 9149

AP Spanish Literature is course designed for general and college prep students in grades 11 or 12. This course will engage students in learning very advanced levels of speaking, listening, reading and writing the Spanish language in order to prepare for the Spanish Advanced Placement Literature Test. This course is equivalent to a third-year college "Survey of Spanish Literature" course. This class is conducted fully in Spanish on a daily basis to help students work toward adult level fluency in speaking Spanish. Students will work on extensive reading of 90 works from 40 different Latin American and Spanish authors. Students will also study a variety of genres including poetry, short stories, novels, essays and dramatic works. Students will also engage in activities, experiences and class projects to learn about Spanish culture in more depth and breadth.

Other course information: Prerequisites: Satisfactory completion of Spanish 3 with a grade of C or better or instructor approval. Graduation requirements met: Visual and Performing Arts/Foreign Language.

**CSU/UC a-g requirements met:** CSU/UC "E" requirement / Honors  
**NCAA eligibility requirements met:** Yes

**Course Title:** German 1  
**Transcript/Report Card Title:** German 1

**Course Id:** CL1206  
**CBEDS:** 9130

German 1 is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning the basic skills of speaking, listening, reading and writing in the German language. Students will speak German on a daily basis to develop their oral skills and to build a practical working vocabulary of common German words and phrases. Students will also work on reading and writing in German and in using the fundamentals of German grammar. Students will also engage in activities and experiences to learn the fundamental aspects of German culture.

Other course information: Prerequisites: None. Graduation requirements met: Visual and Performing Arts/Foreign Language.

**CSU/UC a-g requirements met:** CSU/UC "E" requirement  
**NCAA eligibility requirements met:** Yes

**Course Title:** German 2  
**Transcript/Report Card Title:** German 2

**Course Id:** CL2206  
**CBEDS:** 9131

German 2 is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning more advanced skills in speaking, listening, reading and writing the German language. Students will speak German on a daily basis to develop their oral skills and to build a more extensive vocabulary of common German words and phrases. Students will also work on reading and writing in German and in using more advanced levels of German grammar. Students will continue to engage in activities and experiences to learn more contemporary aspects of German culture.

Other course information: Prerequisites: Satisfactory completion of German 1 with a grade of C or better or instructor approval. Graduation requirements met: Visual and Performing Arts/Foreign Language.

**CSU/UC a-g requirements met:** CSU/UC "E" requirement  
**NCAA eligibility requirements met:** Yes

### Foreign Languages

<b>Course Title:</b>	<b>German 3</b>	<b>Course Id:</b>	<b>CL5216</b>
<b>Transcript/Report Card Title:</b>	<b>German 3</b>	<b>CBEDS:</b>	<b>9132</b>
German 3 is a course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in learning higher levels of speaking, listening, reading and writing the German language. This class is conducted fully in German on a daily basis to help students work toward adult level fluency in speaking German. Students will also work on a variety of reading and writing in German and in reading German short stories, poems and plays and working with German songs and videos. Students will engage in activities, experiences and class projects to learn about German culture in more depth and breadth.			
Other course information: Prerequisites: Satisfactory completion of German 2 Graduation requirements: Visual and Performing Arts/Foreign Language			
<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "E" requirement</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		

<b>Course Title:</b>	<b>German 3 (H)</b>	<b>Course Id:</b>	<b>CL3208</b>
<b>Transcript/Report Card Title:</b>	<b>German 3 (H)</b>	<b>CBEDS:</b>	<b>9132</b>
German 3 (H) is a weighted grades course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in learning much higher levels of speaking, listening, reading and writing the German language. This class is conducted fully in German on a daily basis to help students work toward adult level fluency in speaking German. Students will also work on much more extensive and in-depth reading and writing in German and in reading German short stories, poems and plays and working with German songs and videos. Students will engage in activities, experiences and class projects to learn about German culture in more depth and breadth.			
Other course information: Prerequisites: Satisfactory completion of German 2 with a grade of C or better or instructor approval. Graduation requirements met: Visual and Performing Arts/Foreign Language.			
<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "E" requirement / Honors</b>		
<b>NCAA eligibility requirements met:</b>	<b>Yes</b>		

<b>Course Title:</b>	<b>German 4</b>	<b>Course Id:</b>	<b>CL4208</b>
<b>Transcript/Report Card Title:</b>	<b>German 4</b>	<b>CBEDS:</b>	<b>9133</b>
German 4 is a course designed for general and college prep students in grades 11 or 12. This course will engage students in learning very advanced levels of speaking, listening, reading and writing the German language in order to prepare for the German Advanced Placement Language Test. This class is conducted fully in German on a daily basis to help students work toward adult level fluency in speaking German. Students will also work on much more extensive reading and writing in German and in reading German short stories, poems and plays and working with German songs and videos. Students will engage in activities, experiences and class projects to learn about German culture in more depth and breadth.			
Other course information: Prerequisites: Satisfactory completion of German 3 with a grade of C or better or instructor approval. Graduation requirements met: Visual and Performing Arts/Foreign Language.			
<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "E" requirement</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		

<b>Course Title:</b>	<b>Intermediate Spanish 2</b>	<b>Course Id:</b>	<b>CL5106</b>
<b>Transcript/Report Card Title:</b>	<b>Inter Spanish 2</b>	<b>CBEDS:</b>	<b>9135</b>
Intermediate Spanish 2 is a course designed for general and college prep students in grades 9, 10, 11 or 12 who are proficient Spanish speakers who possess oral speaking abilities beyond the levels in the regular Spanish 1 and Spanish 2 courses. This course will engage proficient Spanish speaking students in learning more in-depth skills in reading and writing the Spanish language to better prepare them for Spanish 3. Students will do extensive work on reading and writing in Spanish and in using more advanced levels of Spanish grammar.			
Other course information: Prerequisites: Students who are proficient Spanish speakers who need additional work to improve their skills in reading and writing Spanish to better prepare for Spanish 3. Graduation requirements met: Visual and Performing Arts/Foreign Language.			
<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "E" requirement</b>		
<b>NCAA eligibility requirements met:</b>	<b>Yes</b>		

<b>Course Title:</b>	<b>Punjabi 1</b>	<b>Course Id:</b>	<b>CL1306</b>
<b>Transcript/Report Card Title:</b>	<b>Punjabi 1</b>	<b>CBEDS:</b>	<b>9130</b>
Punjabi 1 is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning the basic skills of speaking, listening, reading and writing in the Punjabi language with a special focus on learning the Punjabi alphabet and symbolic vowels. Students will speak Punjabi on a daily basis to develop their oral skills and to build a practical working vocabulary of common Punjabi words and phrases. Students will also work on reading and writing in Punjabi and in using the fundamentals of Punjabi grammar. Students will also engage in activities and experiences to learn the fundamental aspects of Punjabi culture.			
Other course information: Prerequisites: None. This course is designed for students who are not familiar with the Punjabi alphabet. Graduation requirements met: Visual and Performing Arts/Foreign Language.			
<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "E" requirement</b>		
<b>NCAA eligibility requirements met:</b>	<b>Yes</b>		

## Foreign Languages

**Course Title:** Punjabi 2**Transcript/Report Card Title:** Punjabi 2**Course Id:** CL2306**CBEDS:** 9131

Punjabi 2 is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning more advanced skills in speaking, listening, reading and writing the Punjabi language. Students will speak Punjabi on a daily basis to develop their oral skills and to build a more extensive vocabulary of common Punjabi words and phrases. Students will also work on reading and writing in Punjabi and in using more advanced levels of Punjabi grammar. Students will continue to engage in activities and experiences to learn more contemporary aspects of Punjabi culture.

Other course information: Prerequisites: Satisfactory completion of Punjabi 1 with a grade of C or better or instructor approval. Graduation requirements met: Visual and Performing Arts/Foreign Language.

**CSU/UC a-g requirements met:****NCAA eligibility requirements met:****CSU/UC "E" requirement**

Yes

**Course Title:** Punjabi 3**Transcript/Report Card Title:** Punjabi 3**Course Id:** CL5226**CBEDS:** 9132

Punjabi 3 is a course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in learning higher levels of speaking, listening, reading and writing the Punjabi language. This class is conducted primarily in Punjabi on a daily basis to help students work toward adult level fluency in speaking Punjabi. Students will also work on a variety of reading and writing in Punjabi and in reading Punjabi short stories, poems and plays and working with Punjabi songs and videos. Students will engage in activities, experiences and class projects to learn about Punjabi culture in more depth and breadth.

Other course information: Prerequisites: Satisfactory completion of Punjabi 2 with a grade of C or better or instructor approval. Graduation requirements met: Visual and Performing Arts/Foreign Language.

**CSU/UC a-g requirements met:****NCAA eligibility requirements met:****CSU/UC "E" requirement**

No

**Course Title:** Punjabi 3 (H)**Transcript/Report Card Title:** Punjabi 3 (H)**Course Id:** CL3308**CBEDS:** 9132

Punjabi 3 (H) is a weighted grades course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in learning much higher levels of speaking, listening, reading and writing the Punjabi language. This class is conducted primarily in Punjabi on a daily basis to help students work toward adult level fluency in speaking Punjabi. Students will also work on much more extensive reading and writing in Punjabi and in reading Punjabi short stories, poems and plays and working with Punjabi songs and videos. Students will engage in activities, experiences and class projects to learn about Punjabi culture in more depth and breadth.

Other course information: Prerequisites: Satisfactory completion of Punjabi 2 with a grade of C or better or instructor approval. Graduation requirements met: Visual and Performing Arts/Foreign Language.

**CSU/UC a-g requirements met:****NCAA eligibility requirements met:****CSU/UC "E" requirement / Honors**

Yes

**Course Title:** Punjabi 4**Transcript/Report Card Title:** Punjabi 4**Course Id:** CL4308**CBEDS:** 9133

Punjabi 4 is a course designed for general and college prep students in grades 11 or 12. This course will engage students in learning very advanced levels of speaking, listening, reading and writing the Punjabi language. This class is conducted fully in Punjabi on a daily basis to help students work toward adult level fluency. Students will also work on much more extensive reading and writing in Punjabi in a variety of mediums.

Other course information: Prerequisites: Successful Completion of Punjabi 3 with a "C" or better.

**CSU/UC a-g requirements met:****NCAA eligibility requirements met:****CSU/UC "E" requirement**

Yes

**Course Title:** Punjabi 4 Honors**Transcript/Report Card Title:** Punjabi 4 (H)**Course Id:** CL4408**CBEDS:** 9133

Punjabi 4 Honors is a weighted grades course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in learning very advanced levels of speaking, listening, reading and writing the Punjabi language. This class is conducted fully in Punjabi on a daily basis to help students work toward adult level fluency. Students will also work on much more extensive reading and writing in Punjabi in a variety of mediums.

Other course information: Prerequisites: Successful Completion of Punjabi 3 with a "C" or better.

**CSU/UC a-g requirements met:****NCAA eligibility requirements met:**

No

Yes

**Course Title:** Spanish 1**Transcript/Report Card Title:** Spanish 1**Course Id:** CL1106**CBEDS:** 9130

Spanish 1 is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning the basic skills of speaking, listening, reading and writing in the Spanish language. Students will speak Spanish on a daily basis to develop their oral skills and to build a practical working vocabulary of common Spanish words and phrases. Students will also work on reading and writing in Spanish and in using the fundamentals of Spanish grammar. Students will also engage in activities and experiences to learn the fundamental aspects of Spanish culture.

Other course information: Prerequisites: None. Graduation requirements met Visual and Performing Arts/Foreign Language.

**CSU/UC a-g requirements met:****NCAA eligibility requirements met:****CSU/UC "E" requirement**

Yes



### Foreign Languages

**Course Title:** Spanish 2

**Transcript/Report Card Title:** Spanish 2

**Course Id:** CL2106

**CBEDS:** 9131

Spanish 2 is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning more advanced skills in speaking, listening, reading and writing the Spanish language. Students will speak Spanish on a daily basis to develop their oral skills and to build a more extensive vocabulary of common Spanish words and phrases. Students will also work on reading and writing in Spanish and in using more advanced levels of Spanish grammar. Students will continue to engage in activities and experiences to learn more contemporary aspects of Spanish culture.

Other course information: Prerequisites: Satisfactory completion of Spanish 1 with a grade of C or better or instructor approval. Graduation requirements met: Visual and Performing Arts/Foreign Language.

**CSU/UC a-g requirements met:**
**CSU/UC "E" requirement**
**NCAA eligibility requirements met:**
**Yes**
**Course Title:** Spanish 3

**Transcript/Report Card Title:** Spanish 3

**Course Id:** CL5236

**CBEDS:** 9132

Spanish 3 is a course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in learning higher levels of speaking, listening, reading and writing the Spanish language. This class is conducted fully in Spanish on a daily basis to help students work toward adult level fluency in speaking Spanish. Students will also work on a variety of reading and writing in Spanish and in reading Spanish short stories, poems and plays and working with Spanish songs and videos. Students will engage in activities, experiences and class projects to learn about Spanish culture in more depth and breadth.

Other course information: Prerequisites: Satisfactory completion of Spanish 2 with a grade of C or better or instructor approval. Graduation requirements met: Visual and Performing Arts/Foreign Language.

**CSU/UC a-g requirements met:**
**CSU/UC "E" requirement**
**NCAA eligibility requirements met:**
**No**
**Course Title:** Spanish 3 (H)

**Transcript/Report Card Title:** Spanish 3 (H)

**Course Id:** CL3108

**CBEDS:** 9132

Spanish 3 (H) is a weighted grades course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in learning much higher levels of speaking, listening, reading and writing the Spanish language. This class is conducted fully in Spanish on a daily basis to help students work toward adult level fluency in speaking Spanish. Students will also work on much more extensive an in-depth reading and writing in Spanish and in reading Spanish short stories, poems and plays and working with Spanish songs and videos. Students will engage in activities, experiences and class projects to learn about Spanish culture in more depth and breadth.

Other course information: Prerequisites: Satisfactory completion of Spanish 2 with a grade of C or better or instructor approval. Graduation requirements met: Visual and Performing Arts/Foreign Language.

**CSU/UC a-g requirements met:**
**CSU/UC "E" requirement / Honors**
**NCAA eligibility requirements met:**
**No**
**Course Title:** Spanish 4

**Transcript/Report Card Title:** Spanish 4

**Course Id:** CL4108

**CBEDS:** 9133

Spanish 4 is a one-term course designed for general and college prep students in grades 11 or 12. This class is conducted fully in Spanish on a daily basis to help students work toward adult level fluency in speaking Spanish. Students will also work on much more extensive reading and writing in Spanish and in reading Spanish short stories, poems and plays and working with Spanish songs and videos. Students will engage in activities, experiences and class projects to learn about culture in more depth and breadth.

Other course information: Prerequisites: Satisfactory completion of Spanish 3 with a grade of C or better or instructor approval. Graduation requirements met: Visual and Performing Arts/Foreign Language.

**CSU/UC a-g requirements met:**
**CSU/UC "E" requirement**
**NCAA eligibility requirements met:**
**Yes**

## History/Social Science

**Course Title:** American Government**Transcript/Report Card Title:** Amer Govt**Course Id:** CH4006**CBEDS:** 9174

American Government is a two-part course designed for general and college prep students in grade 12. This course will engage students in learning the principles, processes, skills and techniques of the study of America Government and Economics and how they relate to their present-day lives. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to understand human relationships and the forces and trends of our American Government and Economy. In one portion of this course students will be engaged in understanding of historical roots of their civil rights, liberties and responsibilities and the knowledge and skills necessary to become well-informed and active citizens in our United States democratic republic and government at all levels: local, state and federal. In the other portion of this course students will be engaged in learning all about our unique American economy, how it works and how it directly impacts their personal finances. Students will learn and practice the fundamentals of prudent financial decision-making: earnings, taxes, savings, investments, borrowing and credit. Students will also analyze the larger functions of the American economy as a whole: Economic Theory; Allocation of Resources; Markets and Pricing Theory; Labor Markets and Collective Bargaining; National Income Accounting; Governmental influence upon the Economy including Fiscal and Monetary Policy; and International Trade. Students will be fully engaged in learning and mastering the California State content standards in History/Social Studies (district-adopted core content standards).

Other course information: Prerequisites: This is a California State required course for all students. Graduation requirements met: 12th-grade History/Social Studies requirement.

**CSU/UC a-g requirements met:****CSU/UC "A" requirement****NCAA eligibility requirements met:**

Yes

**Course Title:** American Govt Support**Transcript/Report Card Title:** Amer Govt Supp**Course Id:** CH4004**CBEDS:** 9174

American Govt Support is a two-part course designed for general and college prep students in grade 12 who need extra support to improve their reading and writing skills. This course will engage students in learning the principles, processes, skills and techniques of the study of America Government and Economics and how they relate to their present-day lives. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to understand human relationships and the forces and trends of our American Government and Economy. In one portion of this course students will be engaged in understanding of historical roots of their civil rights, liberties and responsibilities and the knowledge and skills necessary to become well-informed and active citizens in our United States democratic republic and government at all levels: local, state and federal. In another portion of this course students will be engaged in learning all about our unique American economy, how it works and how it directly impacts their personal finances. Students will learn and practice the fundamentals of prudent financial decision-making: earnings, taxes, savings, investments, borrowing and credit. Students will also analyze the larger functions of the American economy as a whole: Economic Theory; Allocation of Resources; Markets and Pricing Theory; Labor Markets and Collective Bargaining; National Income Accounting; Governmental influence upon the Economy including Fiscal and Monetary Policy; and International Trade. Students will be fully engaged in learning and mastering the California State content standards in History/Social Studies (district-adopted core content standards).

Other course information: Prerequisites: This is a California State required course for all students. Graduation requirements met: 12th-grade History/Social Studies requirement

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

Yes

**Course Title:** American History & Film**Transcript/Report Card Title:** Am Hist & Film**Course Id:** CH5801**CBEDS:** 9180

American History & Film American History & Film is a semester long elective history course open to all 11 1h and 12th graders to enhance their knowledge of U.S. History. This course is a study of various films and documentaries with content that relates to certain aspects of American History. The purpose of the course is to examine these films in an attempt to discern fact from fiction. The course will look at media interpretation of 10 major episodes in US History: Colonization to Revolution, Westward Movement and the Building of America, The Civil War, The World at War and The Roaring '20's, The Great Depression of the 1930's, World War II, Cold War, The Race For Space and It's Effects, The Civil Rights Movement, Vietnam War and the protest of the 1960's, and American Foreign & Domestic Policies of the latter 20th Century. The course is designed to supplement required course material found in the California Academic Standards as well as present other insightful information and historical events. The course will make use of technology (Internet), current events and classical film to present historical fact and fiction to all students for critique.

Other course information: Passing grade in U.S. History of "C" or better OR concurrent enrollment in US History. Graduation requirements met: Elective Credits

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** AP Amer Govt and Politics**Transcript/Report Card Title:** AP AmerGovtPol**Course Id:** CH4208**CBEDS:** 9196

AP Amer Govt and Politics Politics is a weighted grades course designed for general and college prep students in grade 12 who will be taking the American Government and Politics Advanced Placement test. This course will engage students in learning the principles, processes, skills and techniques of the study of American government and politics and how they relate to their present-day lives. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to understand the major forces that drive government and politics in the United States. Students will be engaged in learning, applying and mastering the knowledge, principles and processes of our American government including the Constitutional underpinnings and history of our American government, the formation of our American political culture, and the various forms of political participation: Political parties, Interest Groups, and the Mass Media. Students will also investigate and analyze the institutions of our national government: The Presidency, the Congress, the federal bureaucracy, and the federal court system. Students will also study and analyze the processes and principles of the interactions and dynamics among government leaders, institutions, and the politics of governance processes as they emerge in such major topics as civil rights and civil liberties. Students will develop conceptual knowledge, research and writing skills, and higher levels of thinking including the processes of framing an inquiry, selecting relevant sources and organizing evidence in support of a thesis. Students will also do extensive research analysis with primary and secondary sources of information, and they will build on their skills in logic, analytical reading, critical thinking and high-level expository writing. A successful performance on the Advanced Placement Exam will enable students to obtain college credit in American Government and Politics at selected colleges and universities. Students will be fully engaged in learning and mastering the California Common Core Standards in History/Social Studies (district-adopted core content standards).

Other course information: Prerequisites: Successful completion of United States History with a grade of "B" or better. Placement Recommendation: Satisfactory completion of World History or AP World History AND United States History or AP United States History, all with a grade of "B" or better. Graduation requirements met: 12th-grade History/Social Studies requirement. Career Pathways requirements met: Core requirements for ALL Career Pathways.

**CSU/UC a-g requirements met:****CSU/UC "A" requirement / Honors****NCAA eligibility requirements met:**

No

### History/Social Science

**Course Title:** AP European History

**Transcript/Report Card Title:** AP Euro Hist

**Course Id:** CH2110

**CBEDS:** 9195

AP European History is a weighted grades course designed for general and college prep students in grades 10 who will be taking the European History Advanced Placement test. This course follows the national AP European History framework and focuses on developing students' abilities to think conceptually about European history from approximately 1450 to the present and to apply historical thinking skills as they learn about the past. This course explores five themes of equal importance: Interaction of Europe and the World; Poverty and Prosperity; Objective Knowledge and Subjective Visions; States and Other Institutions of Power; and the Individual and Society. These themes provide areas of historical inquiry for investigation throughout the course. AP European History also requires students to reason historically about continuity and change over time, and to make comparisons among various historical developments in different times and places. This course also builds an understanding of cultural, institutional, and technological themes that have changed European societies and nations, and it will engage students in learning the principles, processes, skills and techniques of the study of European History and how it relates to their present-day lives. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to understand human relationships and the forces of history in our global society and economy. Students will develop conceptual knowledge, research and writing skills, and higher levels of thinking including the processes of framing an inquiry, selecting relevant sources and organizing evidence in support of a thesis. Students will also do extensive research analysis with primary and secondary sources of information, and they will build on their skills in logic, analytical reading, critical thinking and high-level expository writing. A successful performance on the Advanced Placement Exam will enable students to obtain college credit in European History at selected colleges and universities. Students will be fully engaged in learning and mastering the California State content standards in History/Social Studies (district-adopted core content standards).

Other course information: Prerequisites: Satisfactory completion English 9 with a grade of B or better or Advanced English 9; and completion of the pre-enrollment summer readings. Graduation requirement met: World History

**CSU/UC a-g requirements met:**
**CSU/UC "A" requirement / Honors**
**NCAA eligibility requirements met:**
**Yes**
**Course Title:** AP Human Geography

**Transcript/Report Card Title:** AP Human Geo

**Course Id:** CH1040

**CBEDS:** 9192

AP Human Geography is a weighted grades course designed for general and college prep students in grade 9 who will be taking the Human Geography Advanced Placement test. This course follows the national AP Human Geography framework and the National Geography Standards developed in 1994 and revised in 2012. Students will be engaged in interpreting maps and geospatial data, understanding and explaining the implications of associations and networks of among geographical phenomena in particular places, recognizing and interpreting the relationships among patterns and processes at different levels of analysis, defining geographical regions and evaluating the regionalization process, and characterizing and analyzing interconnections among different geographical locations. Students will learn how to use maps, geospatial technologies and geospatial thinking and how to organize information about people, places and different environments on the Earth's surface. Students will also learn the physical and human characteristics of different places the influence of geographical locations on human culture, experiences and perceptions. Students will also understand how physical geography influences the meaning, use, distribution and importance of various resources, population growth, human migration, and politico-territorial interactions, governments, economic systems, and human relationships such as globalization and sustainable human growth and development. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to understand human geography and how it influences our global society and economy. Students will develop conceptual knowledge, research and writing skills, and higher levels of thinking including the processes of framing an inquiry, selecting relevant sources and organizing evidence in support of a thesis. Students will also do extensive research analysis with primary and secondary sources of information, and they will build on their skills in logic, analytical reading, critical thinking and high-level expository writing.

Other course information: Prerequisites: Completion of 8th grade English/Language Arts with a grade of A or B. Placement Recommendation: Concurrent enrollment in English 9 or Advanced English 9.

**CSU/UC a-g requirements met:**
**CSU/UC "A" requirement / Honors**
**NCAA eligibility requirements met:**
**No**
**Course Title:** AP Macroeconomics

**Transcript/Report Card Title:** AP Econ Macro

**Course Id:** CH4126

**CBEDS:** 9199

AP Macroeconomics is a weighted grades course designed for general and college prep students in grade 12 who will be taking the Macroeconomics Advanced Placement test. This course will engage students in learning the principles, processes, skills and techniques of the study of American Macroeconomics and how it relates to their present-day lives. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to understand the major forces that drive our American economy. Students will be engaged in learning, applying and mastering the knowledge, principles and processes of our American economy, including national income, determination of price levels in the market place, and measurements of the overall performance of our American economy such as employment rates, unemployment rates, inflation, Gross Domestic Product (GDP), and international trade performance indicators. Students will also investigate and analyze the circular flow model, scarcity, opportunity costs, the difference between absolute and comparative advantage, price indices, the Federal Reserve System, the stock market, the money market, aggregate supply and demand calculations, and interest rate fluctuations. Students will also study and analyze the processes and principles of economic growth, public policies that impact our economy, international trade, the international monetary system, our national debt, etc. Students will develop conceptual knowledge, research and writing skills, and higher levels of thinking including the processes of framing an inquiry, selecting relevant sources and organizing evidence in support of a thesis. Students will also do extensive research analysis with primary and secondary sources of information, and they will build on their skills in logic, analytical reading, critical thinking and high-level expository writing. A successful performance on the Advanced Placement Exam will enable students to obtain college credit in Macroeconomics at selected colleges and universities. Students will be fully engaged in learning and mastering the California Common Core Standards in History/Social Studies (district-adopted core content standards).

Other course information: Prerequisites: Successful completion of United States History with a grade of "B" or better. Placement Recommendation: Satisfactory completion of World History or AP World History AND United States History or AP United States History, all with a grade of "B" or better. Graduation requirements met: 12th-grade History/Social Studies requirement. Career Pathways requirements met: Core requirements for ALL Career Pathways.

**CSU/UC a-g requirements met:**
**CSU/UC "G" requirement / Honors**
**NCAA eligibility requirements met:**
**No**

### History/Social Science

**Course Title:** AP United States History

**Course Id:** CH3008

**Transcript/Report Card Title:** AP US History

**CBEDS:** 9194

AP United States History is a weighted grades course designed for general and college prep students in grade 11 who will be taking the United States History Advanced Placement test. This course will engage students in learning the principles, processes, skills and techniques of the study of United States History and how it relates to their present-day lives. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to understand human relationships and the forces of history in our American society and economy. Students will be engaged in learning, applying and mastering the knowledge and historical analysis of American History from the colonial period and the founding of our nation and constitutional government up through the Civil War, Reconstruction, westward expansion, World War I, the Great Depression, World War II, the Korean Conflict, the Vietnam War and the present modern period. Students will learn how and why our American nation developed, our political and social structures, economy, and unique American cultural features (art, music, literature, dance, religions, scientific achievements, etc.). Students will develop conceptual knowledge, research and writing skills, and higher levels of thinking including the processes of framing an inquiry, selecting relevant sources and organizing evidence in support of a thesis. Students will also do extensive research analysis with primary and secondary sources of information, and they will build on their skills in logic, analytical reading, critical thinking and high-level expository writing. A successful performance on the Advanced Placement Exam will enable students to obtain college credit in United States History at selected colleges and universities. Students will be fully engaged in learning and mastering the California State content standards in History/Social Studies (district-adopted core content standards).

Other course information: Placement Recommendation: Satisfactory completion of World History or AP World History. Graduation requirements met: 11th-grade History/Social Studies requirement.

**CSU/UC a-g requirements met:**

**CSU/UC "A" requirement / Honors**

**NCAA eligibility requirements met:**

**Yes**

**Course Title:** AP World History

**Course Id:** CH2108

**Transcript/Report Card Title:** AP World Hist

**CBEDS:** 9191

AP World History is a weighted grades course designed for general and college prep students in grades 10 who will be taking the World History Advanced Placement test. This course follows the national AP World History framework and builds an understanding of cultural, institutional, and technological themes that have changed societies and nations around the globe and it will engage students in learning the principles, processes, skills and techniques of the study of World History and how it relates to their present-day lives. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to understand human relationships and the forces of history in our global society and economy. Students will be engaged in an in-depth study of World History from 8000 B.C.E. (when human cities first arose) through the present with intensive and accelerated instruction in the major periods of World History. Students will develop conceptual knowledge, research and writing skills, and higher levels of thinking including the processes of framing an inquiry, selecting relevant sources and organizing evidence in support of a thesis. Students will also do extensive research analysis with primary and secondary sources of information, and they will build on their skills in logic, analytical reading, critical thinking and high-level expository writing. A successful performance on the Advanced Placement Exam will enable students to obtain college credit in World History at selected colleges and universities. Students will be fully engaged in learning and mastering the California State content standards in History/Social Studies (district-adopted core content standards).

Other course information: Prerequisites: Prior to taking World History AP all enrolled students must complete pre-enrollment summer readings. Placement Recommendation: Satisfactory completion English 9 with a grade of B or better or Advanced English 9.

**CSU/UC a-g requirements met:**

**CSU/UC "A" requirement / Honors**

**NCAA eligibility requirements met:**

**Yes**

**Course Title:** Economics

**Course Id:** CH4106

**Transcript/Report Card Title:** Economics

**CBEDS:** 9175

Economics is a two-part course designed for general and college prep students in grade 12. This course will engage students in learning the principles, processes, skills and techniques of the study of America Government and Economics and how they relate to their present-day lives. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to understand human relationships and the forces and trends of our American Government and Economy. In one portion of this course students will be engaged in understanding of historical roots of their civil rights, liberties and responsibilities and the knowledge and skills necessary to become well-informed and active citizens in our United States democratic republic and government at all levels: local, state and federal. In the other portion of this course students will be engaged in learning all about our unique American economy, how it works and how it directly impacts their personal finances. Students will learn and practice the fundamentals of prudent financial decision-making: earnings, taxes, savings, investments, borrowing and credit. Students will also analyze the larger functions of the American economy as a whole: Economic Theory; Allocation of Resources; Markets and Pricing Theory; Labor Markets and Collective Bargaining; National Income Accounting; Governmental influence upon the Economy including Fiscal and Monetary Policy; and International Trade. Students will be fully engaged in learning and mastering the California State content standards in History/Social Studies (district-adopted core content standards).

Other course information: Prerequisites: This is a California State required course for all students. Graduation requirements met: 12th-grade History/Social Studies requirement.

**CSU/UC a-g requirements met:**

**CSU/UC "G" requirement**

**NCAA eligibility requirements met:**

**Yes**

### History/Social Science

**Course Title:** Economics Support

**Transcript/Report Card Title:** Econ Supp

**Course Id:** CH4104

**CBEDS:** 9175

Economics Support is a two-part course designed for general and college prep students in grade 12 who need extra support to improve their reading and writing skills. This course will engage students in learning the principles, processes, skills and techniques of the study of America Government and Economics and how they relate to their present-day lives. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to understand human relationships and the forces and trends of our American Government and Economy. In one portion of this course students will be engaged in understanding of historical roots of their civil rights, liberties and responsibilities and the knowledge and skills necessary to become well-informed and active citizens in our United States democratic republic and government at all levels: local, state and federal. In another portion of this course students will be engaged in learning all about our unique American economy, how it works and how it directly impacts their personal finances. Students will learn and practice the fundamentals of prudent financial decision-making: earnings, taxes, savings, investments, borrowing and credit. Students will also analyze the larger functions of the American economy as a whole: Economic Theory; Allocation of Resources; Markets and Pricing Theory; Labor Markets and Collective Bargaining; National Income Accounting; Governmental influence upon the Economy including Fiscal and Monetary Policy; and International Trade. Students will be fully engaged in learning and mastering the California State content standards in History/Social Studies (district-adopted core content standards).

Other course information: Prerequisites: This is a California State required course for all students. Graduation requirements met: 12th-grade History/Social Studies requirement

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** History of Mexico

**Transcript/Report Card Title:** Hist of Mexico

**Course Id:** CH5011

**CBEDS:** 9179

History of Mexico is a course designed for general and college prep students in grade 11 or 12. This course will engage students in learning the principles, processes, skills and techniques of the study of Mexican History and how it relates to their present-day lives. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to understand human relationships and the forces of history in other nations such as Mexico. Students will be engaged in learning, applying and mastering the knowledge and historical analysis of Mexican History from the Pre-Columbian time to the present. Emphasis will be placed on the pre-Columbian setting, indigenous heritage, Spanish conquest and legacy, distinctive colonial institutions the growth of independence movements, and ultimately the emergence of the modern nation of Mexico. Students will learn how and why the Mexican nation developed, its political and social structures, economy, and unique cultural features (art, music, literature, dance, religions, scientific achievements, etc.). Students will focus on major social, economic, political and foreign policy trends and how those forces influence Mexico's place in today's global economy and society. Students will also focus on the special relationship between Mexico and the United States and our mutual histories of conflict and cooperation.

Other course information: Prerequisites: None. Graduation requirements met: Elective credits requirement.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

Yes

**Course Title:** History of Religion

**Transcript/Report Card Title:** Hist/Religion

**Course Id:** CH5301

**CBEDS:** 9180

History of Religion is a course designed for general and college prep students in grades 10, 11 or 12 who are open to discussing and learning about new ideas and philosophies and are interested in studying the world and history through a different lens. This course will engage students in learning the principles, processes, skills and techniques of the study of the history of religion and how it relates to their present-day lives. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to understand human relationships and the forces of religion in history. This course will review the various types of religions - polytheistic, monotheistic and philosophical - as well as various ways to study religion. Students will analyze the origins and tenets of world religions - Judaism, Christianity, Islam, Buddhism, Hinduism, Jainism, Taoism and Confucianism. The focus of this course will be on a study of the impact of these and other religions on their countries of origin and on past and current world events and relationships. Students will analyze the role of religion in the transformation of the Chinese culture, India's caste system, the Native American culture, the expansion of Western Europe, and the complications in the Middle East today. Students will also explore theocracies in such nations as Iran and will compare them to nations with multiple religions such as the United States. Students will study the history of religion in the U.S. and will analyze how religions in the U.S. helped to shape American government and institutions. Students will also explore such vital topics as religious diversity and tolerance.

Other course information: Prerequisites: Satisfactory completion of or concurrent enrollment in World History. Graduation requirements met: Elective credits requirement.

**CSU/UC a-g requirements met:**

**CSU/UC "G" requirement**

**NCAA eligibility requirements met:**

Yes

**Course Title:** Honors American Government

**Transcript/Report Card Title:** Amer Govt (H)

**Course Id:** CH4008

**CBEDS:** 9174

Honors American Government is a weighted grades course designed for general and college prep students in grade 12. This course will engage students in learning more in-depth and advanced principles, processes, skills and techniques of the study of America Government and Economics and how they relate to their present-day lives. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to understand human relationships and the forces and trends of our American Government and Economy. In one portion of this course students will be engaged in understanding of historical roots of their civil rights, liberties and responsibilities and the knowledge and skills necessary to become well-informed and active citizens in our United States democratic republic and government at all levels: local, state and federal. In another portion of this course students will be engaged in learning all about our unique American economy, how it works and how it directly impacts their personal finances. Students will learn and practice the fundamentals of prudent financial decision-making: earnings, taxes, savings, investments, borrowing and credit. Students will also analyze the larger functions of the American economy as a whole: Economic Theory; Allocation of Resources; Markets and Pricing Theory; Labor Markets and Collective Bargaining; National Income Accounting; Governmental influence upon the Economy including Fiscal and Monetary Policy; and International Trade. Students in this course will be required to do more advanced reading analysis, more extensive research and more expository writing. Students will be fully engaged in learning and mastering the California State content standards in History/Social Studies (district-adopted core content standards).

Other course information: Prerequisites: Satisfactory completion of United States History or AP United States History. This is a California State required course for all students. Graduation requirements met: 12th-grade History/Social Studies requirement.

**CSU/UC a-g requirements met:**

**CSU/UC "A" requirement / Honors**

**NCAA eligibility requirements met:**

Yes

### History/Social Science

**Course Title:** Honors Economics

**Transcript/Report Card Title:** Economics (H)

**Course Id:** CH4108

**CBEDS:** 9175

Honors Economics is a weighted grades course designed for general and college prep students in grade 12. This course will engage students in learning more in-depth and advanced principles, processes, skills and techniques of the study of America Government and Economics and how they relate to their present-day lives. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to understand human relationships and the forces and trends of our American Government and Economy. In one portion of this course students will be engaged in understanding of historical roots of their civil rights, liberties and responsibilities and the knowledge and skills necessary to become well-informed and active citizens in our United States democratic republic and government at all levels: local, state and federal. In another portion of this course students will be engaged in learning all about our unique American economy, how it works and how it directly impacts their personal finances. Students will learn and practice the fundamentals of prudent financial decision-making: earnings, taxes, savings, investments, borrowing and credit. Students will also analyze the larger functions of the American economy as a whole: Economic Theory; Allocation of Resources; Markets and Pricing Theory; Labor Markets and Collective Bargaining; National Income Accounting; Governmental influence upon the Economy including Fiscal and Monetary Policy; and International Trade. Students in this course will be required to do more advanced reading analysis, more extensive research and more expository writing. Students will be fully engaged in learning and mastering the California State content standards in History/Social Studies (district-adopted core content standards).

Other course information: Prerequisites: Satisfactory completion of United States History or AP United States History. This is a California State required course for all students. Graduation requirements met: 12th-grade History/Social Studies requirement.

**CSU/UC a-g requirements met:**
**CSU/UC "G" requirement / Honors**
**NCAA eligibility requirements met:**
**Yes**
**Course Title:** Personal Psychology

**Transcript/Report Card Title:** Personal Psych

**Course Id:** CH5201

**CBEDS:** 9177

Personal Psychology is a one-term elective course designed for general and college prep students in grades 11 or 12. Students will be engaged in learning the principles, processes and skills necessary to understand and analyze the major schools of thought in human psychology. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to understand human relationships and the psychological forces that influence those relationships. Students will learn how human personalities are developed and how our personalities influence our behaviors and vice versa. Students will work with personality inventories, self-analysis tools and research studies regarding psychological profiles, normal behavior and abnormal behavior. Students will conduct their own investigative research into selected topics about human psychology and behavior. This course is designed to complement and work together with the Social Psychology course.

Other course information: Prerequisites: None. Graduation requirements met: Elective credits requirement.

**CSU/UC a-g requirements met:**
**No**
**NCAA eligibility requirements met:**
**No**
**Course Title:** Social Psychology

**Transcript/Report Card Title:** Social Psych

**Course Id:** CH5101

**CBEDS:** 9177

Social Psychology is an elective course designed for general and college prep students in grades 11 or 12. Students will be engaged in learning the principles, processes and skills necessary to understand and analyze the psychological effects of social systems on individual people and small groups. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to understand human relationships and the forces and trends in the social psychology of America. Students will learn how society molds our personality, controls our behavior and the systems society has established to make us what we are, including cultural practices such as marriage and dating rituals, socially deviant behaviors, prejudice, and social trends such as fads and fashions. This course is designed to complement and work together with the Personal Psychology course.

Other course information: Prerequisites: None. Graduation requirements met: Elective credits requirement.

**CSU/UC a-g requirements met:**
**No**
**NCAA eligibility requirements met:**
**Yes**
**Course Title:** US History

**Transcript/Report Card Title:** US History

**Course Id:** CH3006

**CBEDS:** 9173

US History is course designed for general and college prep students in grade 11. This course will engage students in learning the principles, processes, skills and techniques of the study of United States History and how it relates to their present-day lives. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to understand human relationships and the forces of history in our American society and economy. Students will be engaged in learning, applying and mastering the knowledge and historical analysis of American History from the colonial period and the founding of our nation and constitutional government up through the Civil War, Reconstruction, westward expansion, World War I, the Great Depression, World War II, the Korean Conflict, the Vietnam War and the present modern period. Students will learn how and why our American nation developed, our political and social structures, economy, and unique American cultural features (art, music, literature, dance, religions, scientific achievements, etc.). Students will focus on major social, economic, political and foreign policy trends and how those forces influence America's place in today's global economy and society. Students will be fully engaged in learning and mastering the California State content standards in History/Social Studies (district-adopted core content standards).

Other course information: Prerequisites: This is a California State required course for all students. Graduation requirements met: 11th-grade History/Social Studies requirement.

**CSU/UC a-g requirements met:**
**CSU/UC "A" requirement**
**NCAA eligibility requirements met:**
**Yes**

### History/Social Science

**Course Title:** World Geography

**Course Id:** CH1021

**Transcript/Report Card Title:** World Geography

**CBEDS:** 9171

World Geography is a course designed for general and college prep students in grade 9. This course will engage students in learning the principles, processes, skills and techniques of the study of World Geography and how it relates to their present-day lives. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to understand human relationships and the forces of geography in our global society and economy. Students will be engaged in learning, applying and mastering the major topics in physical geography: the forms and structures of mountains, rivers, oceans, volcanoes, deserts, etc.; climate and weather; earthquakes; tsunamis; and the major geographic features of planet Earth and how they impact the lives of human beings. Students will also be engaged in learning, applying and mastering the major topics in social geography and in studying the cultural, environmental, historical and political features of how people live in the eight major regions of the world. Students will also investigate the physical and social geography of the Tri-County region in which they live. Students will be fully engaged in learning and mastering the California State Content Standards in Geography (district-adopted core content standards) in order to complete this graduation requirement.

Other course information: Prerequisites: None. Graduation requirements met: 9th-grade History/Social Studies requirement.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** World History

**Course Id:** CH2006

**Transcript/Report Card Title:** World History

**CBEDS:** 9172

World History is a course designed for general and college prep students in grade 10. This course will engage students in learning the principles, processes, skills and techniques of the study of World History and how it relates to their present-day lives. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to understand human relationships and the forces of history in our global society and economy. Students will be engaged in learning, applying and mastering the knowledge and historical analysis of Western civilizations and nations in the 1800's and 1900's: How and why civilizations and nations developed, their political structures, economies, unique cultural features (art, music, literature, dance, religions, scientific achievements, etc.) and the causes of their ultimate failure or success. Students will focus on the history and major social, economic, political and religious movements and trends in Europe, North America, Central America and South America and some portions of the Middle East and how those forces influence our global economy and society today. Students will be fully engaged in learning and mastering the California State content standards in History/Social Studies (district-adopted core content standards).

Other course information: Prerequisites: This is a California State required course for all students. Graduation requirements met: 10th-grade History/Social Studies requirement.

**CSU/UC a-g requirements met:**

CSU/UC "A" requirement

**NCAA eligibility requirements met:**

Yes

### Mathematics

<b>Course Title:</b>	<b>AP Calculus AB</b>	<b>Course Id:</b>	<b>CM4108</b>
<b>Transcript/Report Card Title:</b>	<b>AP CalculusAB</b>	<b>CBEDS:</b>	<b>9268</b>

AP Calculus AB is a course designed for college prep students in grades 11 or 12 and it prepares them to take the Calculus AB Advanced Placement test. This course will engage students in learning the principles, processes, skills and techniques of Calculus AB or the first level of college or university Calculus. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to apply concepts and problem-solving skills in Calculus. Students will work with the formal definitions and graphical interpretations of limits and functions, derivatives, differential equations, integrals and inverse trigonometric functions. Satisfactory completion of Honors Calculus is critical for future college or university work in engineering, advanced sciences, advanced computer applications, etc. Students will be fully engaged in learning and mastering the California State content standards in Mathematics (district-adopted core content standards).

Other course information: Prerequisites: Completion of Pre-Calculus with a grade of C or better. Graduation requirements met: Math requirement.

<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "C" requirement / Honors</b>
<b>NCAA eligibility requirements met:</b>	<b>Yes</b>

<b>Course Title:</b>	<b>AP Calculus BC</b>	<b>Course Id:</b>	<b>CM4318</b>
<b>Transcript/Report Card Title:</b>	<b>AP CalculusBC</b>	<b>CBEDS:</b>	<b>9267</b>

AP Calculus BC is a course designed for college prep students in grades 11 or 12 and it prepares them to take the Calculus B Advanced Placement test. This course will engage students in learning the principles, processes, skills and techniques of Calculus BC or the second level of college or university Calculus. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to apply concepts and problem-solving skills in Calculus. Students will work with the formal definitions and graphical interpretations of limits and functions, derivatives, differential equations, integrals and inverse trigonometric functions. Satisfactory completion of Honors Calculus is critical for future college or university work in engineering, advanced sciences, advanced computer applications, etc. Students will be fully engaged in learning and mastering the California State content standards in Mathematics (district-adopted core content standards).

Other course information: Prerequisites: Completion of Calculus AB with a grade of C or better. Graduation requirements met: Math requirement.

<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "C" requirement / Honors</b>
<b>NCAA eligibility requirements met:</b>	<b>Yes</b>

<b>Course Title:</b>	<b>AP Statistics</b>	<b>Course Id:</b>	<b>CM4208</b>
<b>Transcript/Report Card Title:</b>	<b>AP Statistics</b>	<b>CBEDS:</b>	<b>9266</b>

AP Statistics is a course designed for college prep students in grades 11 or 12 and it prepares them to take the Statistics Advanced Placement test. This course will engage students in learning the principles, processes, skills and techniques of college or university level Statistics. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to apply concepts and problem-solving skills in Statistics. Students will work with conditional probability, discrete random variables, mean/median/mode of distribution, the correlation coefficient of two variables, standard deviation scales, chi-square distributions and tests, and other advanced statistical applications. Satisfactory completion of Statistics AP is critical for future college or university work in engineering, advanced sciences, advanced computer applications, etc. Students will be fully engaged in learning and mastering the California State content standards in Mathematics (district-adopted core content standards).

Other course information: Prerequisites: Completion of Algebra 2 or Advanced Algebra 2 and with grades of C or better. Graduation requirements met: Math requirement.

<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "C" requirement / Honors</b>
<b>NCAA eligibility requirements met:</b>	<b>Yes</b>

<b>Course Title:</b>	<b>Integrated Math 1</b>	<b>Course Id:</b>	<b>CM1010</b>
<b>Transcript/Report Card Title:</b>	<b>Int Math 1</b>	<b>CBEDS:</b>	<b>9241</b>

Integrated Math 1 is a course designed for general and college prep students in grades 9, 10, 11 or 12. Integrated Math 1 is the first course in a three course sequence including Integrated Math 1, 2 and 3. This course satisfies the California Common Core State Standards for Integrated Math 1. This course will engage students in learning the principles, processes, skills and techniques of the first level of Algebra and Geometry. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to apply Algebraic and Geometric concepts and problem-solving skills. The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. Specifically, Integrated Math 1 builds and strengthens students' conceptual knowledge of functions, linear functions, basic exponential functions, sequences, equations, inequalities, systems of linear equations and inequalities, one variable descriptive statistics, correlation and residuals, analyzing categorical data, mathematical modeling, and both transformational and coordinate geometry. Students will be engaged in learning, applying and the mastering symbolic reasoning and calculations that are fundamental to mathematics and the sciences. Students who successfully complete this course with a C or better will be prepared to move to Integrated Math 2.

Other course information: Prerequisites: Completion of 8th-grade CCSS Math with a grade of C or better, or completion of the Introduction to Integrated course with a passing grade or teacher recommendation. Graduation requirements met: Math requirement.

<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "C" requirement</b>
<b>NCAA eligibility requirements met:</b>	<b>Yes</b>



### Mathematics

**Course Title:** Integrated Math 2

**Transcript/Report Card Title:** Int Math 2

**Course Id:** CM2010

**CBEDS:** 9242

Integrated Math 2 is the second course in the three course sequence of Integrated Math 1, 2 and 3, and it is designed for general and college prep students in grades 10, 11 or 12. This course satisfies the California Common Core State Standards for Integrated Math 2. This course will engage students in learning the principles, processes, skills and techniques of the second level of Algebra and Geometry. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to apply Algebraic and Geometric concepts and problem-solving skills. The focus of this course is to extend students' knowledge of functions from linear and exponential functions to quadratic functions, exponents to rational exponents, number systems to include irrational and complex numbers, and probability to include mutually exclusive events, independent events and conditional probability. Students will write geometric proofs and build a formal understanding of similarity using dilations and proportional reasoning and use similarity to understand right triangle trigonometry. Students will be engaged in learning, applying and the mastering symbolic reasoning and calculations that are fundamental to mathematics and the sciences. Students who successfully complete this course with a C or better will be prepared to move to Integrated Math 3.

Other course information: Prerequisites: Completion of Integrated Math 1 with a grade of C or better. Graduation requirements met: Math requirement.

**CSU/UC a-g requirements met:**
**CSU/UC "C" requirement**
**NCAA eligibility requirements met:**
**Yes**
**Course Title:** Integrated Math 3

**Transcript/Report Card Title:** Int Math 3

**Course Id:** CM3010

**CBEDS:** 9243

Integrated Math 3 is the third course in the three course sequence of Integrated Math 1, 2 and 3, and it is designed for general and college prep students in grades 10, 11 or 12. This course satisfies the California Common Core State Standards for Integrated Math 3. This course will engage students in learning the principles, processes, skills and techniques of the Algebra 2 and Trigonometry. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to apply advanced Algebraic, Trigonometric and Statistical concepts and problem-solving skills. In Integrated Math 3 students pull together the concepts they learned in Integrated Math 1 and 2. Students expand their knowledge of statistics and probability to make inferences and draw conclusions from data; students will also expand their use and applications of rational, radical, logarithmic and polynomial functions; and students will learn trigonometry concepts that include the law of sines, law of cosines and radian measure. Students will be asked to model real-life situations extensively. Students will be engaged in learning, applying and the mastering symbolic reasoning and calculations that are fundamental to mathematics and the sciences. Students who successfully complete this course with a C or better will be prepared to move to Pre-Calculus and AP statistics.

Other course information: Prerequisites: Completion of Integrated Math 2 with a grade of C or better. Graduation requirements met: Math requirement.

**CSU/UC a-g requirements met:**
**CSU/UC "C" requirement**
**NCAA eligibility requirements met:**
**Yes**
**Course Title:** Intro to Integrated Math

**Transcript/Report Card Title:** Int to Int Math

**Course Id:** CM0810

**CBEDS:** 9245

Intro to Integrated Math is a course designed to help students develop and enhance their conceptual knowledge and procedural skills in mathematics in order to be adequately prepared for a transition into the Integrated Math 1 course. General students in grades 9 who are in need of a slower pace and extra assistance in mastering procedural fluency in arithmetic and mathematics and a stronger conceptual foundation will work with manipulatives, graphs, diagrams and real world models to better understand numbers and math concepts numerically, graphically, algebraically and verbally. Students will be engaged in working with solving problems with linear equations, problems with multi-step equations and problems that involve systems of equations both graphically and algebraically. Students will also work with functions and different representations of functions by analyzing two-dimensional and three-dimensional figures and distances, angles, similarities, congruities and applications of the Pythagorean Theorem. Students will also work with real world applications of mathematics that include algebraic, geometric and statistical concepts. Students will learn the principles, processes, skills and techniques of the first level of Algebra and Geometry to formalize and extend the mathematics that students learned in the middle grades. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to apply Algebraic and Geometric concepts and problem-solving skills. Students will also learn and apply the Common Core State Standards in mathematics that are required for a successful transition into Integrated Math 1.

Other course information: Prerequisites: This course is strongly recommended for students who did not pass 8th grade CCSS Math with a grade of C or higher, for students who need extra help with mathematics skills. Students who pass with a grade of "C" or better will be ready to move on to Integrated Math 1. Graduation requirements met: Elective credit.

**CSU/UC a-g requirements met:**
**No**
**NCAA eligibility requirements met:**
**No**
**Course Title:** Mathematics and Music

**Transcript/Report Card Title:** Math and Music

**Course Id:** CM5010

**CBEDS:** 9295

Mathematics and Music is a course that is designed to engage students in practical musical applications of mathematics. Students who struggle with math will find new ways to understand and experience mathematical concepts, and students who do not struggle with math will deepen their existing understanding. As the course will take an historical overview, students will also gain a sense of cultural literacy as we study different cultures who studied mathematics in connection with music.

Other course information: Prerequisites: None. Graduation requirements met: Elective Credit

**CSU/UC a-g requirements met:**
**No**
**NCAA eligibility requirements met:**
**No**

### Mathematics

<b>Course Title:</b>	<b>Pre-Calculus (H)</b>	<b>Course Id:</b>	<b>CM4008</b>
<b>Transcript/Report Card Title:</b>	<b>Pre-Calculus(H)</b>	<b>CBEDS:</b>	<b>9257</b>

Pre-Calculus (H) is a weighted grades course designed for general and college prep students in grades 11 or 12. This course will engage students in learning the principles, processes, skills and techniques of more advanced levels of Trigonometry and Algebra. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to apply more advanced Trigonometric and Algebraic concepts and problem-solving skills. Students will be engaged in learning, applying and the mastering more advanced and trigonometric functions and calculations that are required for the study of Calculus and higher level sciences. Students will work with conic sections both analytically and geometrically, roots and poles of rational functions and their asymptotes and some introductory work with calculus. Satisfactory completion of Honors Pre-Calculus is critical for future work in Calculus and advanced science courses. Students will be fully engaged in learning and mastering the California State content standards in Mathematics (district-adopted core content standards).

Other course information: Prerequisites: Completion of Advanced Algebra 2 or Trigonometry and Advanced Algebra with a grade of C or better. Graduation requirements met: Math requirement.

<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "C" requirement / Honors</b>
<b>NCAA eligibility requirements met:</b>	<b>Yes</b>

<b>Course Title:</b>	<b>Quantitative Reas Math Topics</b>	<b>Course Id:</b>	<b>CM4510</b>
<b>Transcript/Report Card Title:</b>	<b>QRAT Math</b>	<b>CBEDS:</b>	<b>9247</b>

Quantitative Reas Math Topics course builds on algebraic foundations with a deductive reasoning lens to pave the way for higher mathematics topics. Patterning with discrete and continuous functions provides a platform for investigating invertible and noninvertible functions, parametric functions, linear programming, rational functions, higher degree polynomials and function composition. The course then extends these topics to examine matrices, complex numbers, discrete integrals, derivatives, function continuity, Rolle's theorem, and the Fundamental Theorem of Calculus. Throughout these topics, students develop math practices applicable to any area of mathematics, including numerical fluency and flexibility.

Other course information: Prerequisites: Completion of Integrated Math 3 with a grade of C or better. Graduation requirements met: Math requirement.

<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "C" requirement</b>
<b>NCAA eligibility requirements met:</b>	<b>Yes</b>

## Physical Education

<b>Course Title:</b>	<b>Advanced Basketball</b>	<b>Course Id:</b>	<b>CP5905</b>
<b>Transcript/Report Card Title:</b>	<b>Adv Basketball</b>	<b>CBEDS:</b>	<b>9316</b>
Advanced Basketball Physical Education for Life is a series of optional courses designed for general and college prep students in grades 10, 11 or 12. These courses will engage students in learning the principles, processes, skills and techniques of Physical Education and Physical Fitness that are necessary for a healthy, active, positive and enjoyable life: Body Movement and Biomechanics in a variety of body movements and exercise, Physical Fitness and Preventative Health, Self-Discipline and Self-Responsibility, and Group Dynamics and Teamwork. All Physical Education courses are mixed classes of female and male students as required by federal and state laws and students will be fully engaged in learning the California and district-adopted standards in physical education.			
Other course information: Prerequisites: Tenth grade students: Satisfactory completion of Physical Education Course 1 with a grade of A or B and a passing score on the Physical Fitness Test. Eleventh and twelfth grade students: Satisfactory completion of Physical Education Course 1 and Physical Education Course 2 with a passing grade. Note: Because Physical Education courses require active participation in class on a daily basis, students must actively participate at least two-thirds (2/3) of the time in a given semester/quarter in order to receive a passing grade. Graduation requirements met: Physical Education credit or elective credit.			
<b>CSU/UC a-g requirements met:</b>	<b>No</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		
<b>Course Title:</b>	<b>Aerobics and Nutrition</b>	<b>Course Id:</b>	<b>CP5305</b>
<b>Transcript/Report Card Title:</b>	<b>Aerobics/Nutr</b>	<b>CBEDS:</b>	<b>9316</b>
Aerobics and Nutrition Physical Education for Life is a series of optional courses designed for general and college prep students in grades 10, 11 or 12. These courses will engage students in learning the principles, processes, skills and techniques of Physical Education and Physical Fitness that are necessary for a healthy, active, positive and enjoyable life: Body Movement and Biomechanics in a variety of body movements and exercise, Physical Fitness and Preventative Health, Self-Discipline and Self-Responsibility, and Group Dynamics and Teamwork. All Physical Education courses are mixed classes of female and male students as required by federal and state laws and students will be fully engaged in learning the California and district-adopted standards in physical education.			
<b>CSU/UC a-g requirements met:</b>	<b>No</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		
<b>Course Title:</b>	<b>Baseball</b>	<b>Course Id:</b>	<b>CP5605</b>
<b>Transcript/Report Card Title:</b>	<b>Baseball</b>	<b>CBEDS:</b>	<b>9316</b>
Baseball Physical Education for Life is a series of optional courses designed for general and college prep students in grades 10, 11 or 12. These courses will engage students in learning the principles, processes, skills and techniques of Physical Education and Physical Fitness that are necessary for a healthy, active, positive and enjoyable life: Body Movement and Biomechanics in a variety of body movements and exercise, Physical Fitness and Preventative Health, Self-Discipline and Self-Responsibility, and Group Dynamics and Teamwork. All Physical Education courses are mixed classes of female and male students as required by federal and state laws and students will be fully engaged in learning the California and district-adopted standards in physical education.			
Other course information: Prerequisites: Tenth grade students: Satisfactory completion of Physical Education Course 1 with a grade of A or B and a passing score on the Physical Fitness Test. Eleventh and twelfth grade students: Satisfactory completion of Physical Education Course 1 and Physical Education Course 2 with a passing grade. Note: Because Physical Education courses require active participation in class on a daily basis, students must actively participate at least two-thirds (2/3) of the time in a given semester/quarter in order to receive a passing grade. Graduation requirements met: Physical Education credit or elective credit.			
<b>CSU/UC a-g requirements met:</b>	<b>No</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		
<b>Course Title:</b>	<b>Beginning Basketball</b>	<b>Course Id:</b>	<b>CP5705</b>
<b>Transcript/Report Card Title:</b>	<b>Beg Basketball</b>	<b>CBEDS:</b>	<b>9316</b>
Beginning Basketball Physical Education for Life is a series of optional courses designed for general and college prep students in grades 10, 11 or 12. These courses will engage students in learning the principles, processes, skills and techniques of Physical Education and Physical Fitness that are necessary for a healthy, active, positive and enjoyable life: Body Movement and Biomechanics in a variety of body movements and exercise, Physical Fitness and Preventative Health, Self-Discipline and Self-Responsibility, and Group Dynamics and Teamwork. All Physical Education courses are mixed classes of female and male students as required by federal and state laws and students will be fully engaged in learning the California and district-adopted standards in physical education.			
Other course information: Prerequisites: Tenth grade students: Satisfactory completion of Physical Education Course 1 with a grade of A or B and a passing score on the Physical Fitness Test. Eleventh and twelfth grade students: Satisfactory completion of Physical Education Course 1 and Physical Education Course 2 with a passing grade. Note: Because Physical Education courses require active participation in class on a daily basis, students must actively participate at least two-thirds (2/3) of the time in a given semester/quarter in order to receive a passing grade. Graduation requirements met: Physical Education credit or elective credit.			
<b>CSU/UC a-g requirements met:</b>	<b>No</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		
<b>Course Title:</b>	<b>Dance</b>	<b>Course Id:</b>	<b>CP5115</b>
<b>Transcript/Report Card Title:</b>	<b>Dance</b>	<b>CBEDS:</b>	<b>9080</b>
Dance /Physical Education for Life is a series of optional courses designed for general and college prep students in grades 10, 11 or 12. These courses will engage students in learning the principles, processes, skills and techniques of Physical Education and Physical Fitness that are necessary for a healthy, active, positive and enjoyable life: Body Movement and Biomechanics in a variety of body movements and exercise, Physical Fitness and Preventative Health, Self-Discipline and Self-Responsibility, and Group Dynamics and Teamwork. All Physical Education courses are mixed classes of female and male students as required by federal and state laws and students will be fully engaged in learning the California and district-adopted standards in physical education.			
Other course information: Prerequisites: Tenth grade students: Satisfactory completion of Physical Education Course 1 with a grade of A or B and a passing score on the Physical Fitness Test. Eleventh and twelfth grade students: Satisfactory completion of Physical Education Course 1 and Physical Education Course 2 with a passing grade. Note: Because Physical Education courses require active participation in class on a daily basis, students must actively participate at least two-thirds (2/3) of the time in a given semester/quarter in order to receive a passing grade. Graduation requirements met: Physical Education credit or elective credit.			
<b>CSU/UC a-g requirements met:</b>	<b>No</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		

## Physical Education

**Course Title:** Football**Transcript/Report Card Title:** Football**Course Id:** CP6105**CBEDS:** 9316

Football Physical Education for Life is a series of optional courses designed for general and college prep students in grades 10, 11 or 12. These courses will engage students in learning the principles, processes, skills and techniques of Physical Education and Physical Fitness that are necessary for a healthy, active, positive and enjoyable life: Body Movement and Biomechanics in a variety of body movements and exercise, Physical Fitness and Preventative Health, Self-Discipline and Self-Responsibility, and Group Dynamics and Teamwork. All Physical Education courses are mixed classes of female and male students as required by federal and state laws and students will be fully engaged in learning the California and district-adopted standards in physical education.

Other course information: Prerequisites: Tenth grade students: Satisfactory completion of Physical Education Course 1 with a grade of A or B and a passing score on the Physical Fitness Test. Eleventh and twelfth grade students: Satisfactory completion of Physical Education Course 1 and Physical Education Course 2 with a passing grade. Note: Because Physical Education courses require active participation in class on a daily basis, students must actively participate at least two-thirds (2/3) of the time in a given semester/quarter in order to receive a passing grade. Graduation requirements met: Physical Education credit or elective credit.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** Golf**Transcript/Report Card Title:** Golf**Course Id:** CP6505**CBEDS:** 9316

Golf would provide those students interested in the sport of golf an avenue to learn an amazing game they can play the rest of their lives. Golf is a game that is closely associated with business transactions as well as exercise and is valuable for students to have knowledge and skills associated to the game.

Other course information: Prerequisites: Tenth grade students: Satisfactory completion of Physical Education Course 1 with a grade of A or B and a passing score on the Physical Fitness Test. Eleventh and twelfth grade students: Satisfactory completion of Physical Education Course 1 and Physical Education Course 2 with a passing grade. Note: Because Physical Education courses require active participation in class on a daily basis, students must actively participate at least two-thirds (2/3) of the time in a given semester/quarter in order to receive a passing grade. Graduation requirements met: Physical Education credit or elective credit.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** Gymnastics and Fitness**Transcript/Report Card Title:** GymnasticsFit**Course Id:** CP6005**CBEDS:** 9316

Gymnastics and Fitness Physical Education for Life is a series of optional courses designed for general and college prep students in grades 10, 11 or 12. These courses will engage students in learning the principles, processes, skills and techniques of Physical Education and Physical Fitness that are necessary for a healthy, active, positive and enjoyable life: Body Movement and Biomechanics in a variety of body movements and exercise, Physical Fitness and Preventative Health, Self-Discipline and Self-Responsibility, and Group Dynamics and Teamwork. All Physical Education courses are mixed classes of female and male students as required by federal and state laws and students will be fully engaged in learning the California and district-adopted standards in physical education.

Other course information: Prerequisites: Tenth grade students: Satisfactory completion of Physical Education Course 1 with a grade of A or B and a passing score on the Physical Fitness Test. Eleventh and twelfth grade students: Satisfactory completion of Physical Education Course 1 and Physical Education Course 2 with a passing grade. Note: Because Physical Education courses require active participation in class on a daily basis, students must actively participate at least two-thirds (2/3) of the time in a given semester/quarter in order to receive a passing grade. Graduation requirements met: Physical Education credit or elective credit.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** Intermediate Basketball**Transcript/Report Card Title:** Int Basketball**Course Id:** CP5805**CBEDS:** 9316

Intermediate Basketball Physical Education for Life is a series of optional courses designed for general and college prep students in grades 10, 11 or 12. These courses will engage students in learning the principles, processes, skills and techniques of Physical Education and Physical Fitness that are necessary for a healthy, active, positive and enjoyable life: Body Movement and Biomechanics in a variety of body movements and exercise, Physical Fitness and Preventative Health, Self-Discipline and Self-Responsibility, and Group Dynamics and Teamwork. All Physical Education courses are mixed classes of female and male students as required by federal and state laws and students will be fully engaged in learning the California and district-adopted standards in physical education.

Other course information: Prerequisites: Tenth grade students: Satisfactory completion of Physical Education Course 1 with a grade of A or B and a passing score on the Physical Fitness Test. Eleventh and twelfth grade students: Satisfactory completion of Physical Education Course 1 and Physical Education Course 2 with a passing grade. Note: Because Physical Education courses require active participation in class on a daily basis, students must actively participate at least two-thirds (2/3) of the time in a given semester/quarter in order to receive a passing grade. Graduation requirements met: Physical Education credit or elective credit.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

## Physical Education

**Course Title:** Physical Education Course 1  
**Transcript/Report Card Title:** PE Course 1

**Course Id:** CP1005  
**CBEDS:** 9314

Physical Education Course 1 All 9th grade students must be enrolled in Physical Education Course 1. This course will engage students in learning the principles, processes, skills and techniques of the fundamental areas of Physical Education: Body Movement and Biomechanics in a variety of body movements and exercise, Physical Fitness and Preventative Health (including AIDS/HIV, etc.), Self-Discipline and Self-Responsibility, and Individual and Dual Activities. Students are assessed on their progress in activities selected from the following: Tennis, Ultimate Frisbee, Golf, Speedminton, Dance, Track & Field, Badminton, Circuit Training, Dry Land Aquatics, Paddle Ball and Frisbee Golf. In the spring semester students take part in the Fitness-gram test required by the State of California and the test results are reported to the California Department of Education. Students must successfully pass a minimum of five of the six required physical fitness tests or they must remain enrolled in physical education courses until they achieve this required state standard. All Physical Education courses are mixed classes of female and male students as required by federal and state laws and students will be fully engaged in learning the California and district-adopted standards in physical education.

Other course information: Prerequisites: None. This is a California State required course for graduation. Note: Because Physical Education courses require active participation in class on a daily basis, students must actively participate at least two-thirds (2/3) of the time in a given semester/quarter in order to receive a passing grade. Graduation requirements met: This course satisfies one year/one term (10 credits) of the California State and district graduation requirement of two years/terms of physical education.

**CSU/UC a-g requirements met:** No  
**NCAA eligibility requirements met:** No

**Course Title:** Physical Education Course 2  
**Transcript/Report Card Title:** PE Course 2

**Course Id:** CP5005  
**CBEDS:** 9315

Physical Education Course 2 is a course designed for general and college prep students in grades 10, 11 or 12. It is strongly recommended for students in grade 10. This course will engage students in learning the principles, processes, skills and techniques of Physical Education and Physical Fitness that are necessary for a healthy, active, positive and enjoyable life: Body Movement and Biomechanics in a variety of body movements and exercise, Physical Fitness and Preventative Health, Self-Discipline and Self-Responsibility, and Group Dynamics and Teamwork. Students will be assessed on their progress in activities selected from the following: Volleyball, Basketball, Soccer, Flag Football, Softball, Handball, and Self-Defense. All Physical Education courses are mixed classes of female and male students as required by federal and state laws and students will be fully engaged in learning the California and district-adopted standards in physical education.

Other course information: Prerequisites: Satisfactory completion of Physical Education Course 1. Note: Because Physical Education courses require active participation in class on a daily basis, students must actively participate at least two-thirds (2/3) of the time in a given semester/quarter in order to receive a passing grade. Graduation requirements met: This course satisfies the second required year/term (10 credits) of the California State and district graduation requirement of two years/terms (20 credits) of Physical Education.

**CSU/UC a-g requirements met:** No  
**NCAA eligibility requirements met:** No

**Course Title:** Soccer  
**Transcript/Report Card Title:** Soccer

**Course Id:** CP6205  
**CBEDS:** 9316

Soccer Physical Education for Life is a series of optional courses designed for general and college prep students in grades 10, 11 or 12. These courses will engage students in learning the principles, processes, skills and techniques of Physical Education and Physical Fitness that are necessary for a healthy, active, positive and enjoyable life: Body Movement and Biomechanics in a variety of body movements and exercise, Physical Fitness and Preventative Health, Self-Discipline and Self-Responsibility, and Group Dynamics and Teamwork. All Physical Education courses are mixed classes of female and male students as required by federal and state laws and students will be fully engaged in learning the California and district-adopted standards in physical education.

Other course information: Prerequisites: Tenth grade students: Satisfactory completion of Physical Education Course 1 with a grade of A or B and a passing score on the Physical Fitness Test. Eleventh and twelfth grade students: Satisfactory completion of Physical Education Course 1 and Physical Education Course 2 with a passing grade. Note: Because Physical Education courses require active participation in class on a daily basis, students must actively participate at least two-thirds (2/3) of the time in a given semester/quarter in order to receive a passing grade. Graduation requirements met: Physical Education credit or elective credit.

**CSU/UC a-g requirements met:** No  
**NCAA eligibility requirements met:** No

**Course Title:** Softball  
**Transcript/Report Card Title:** Softball

**Course Id:** CP6405  
**CBEDS:** 9316

Softball Physical Education for Life is a series of optional courses designed for general and college prep students in grades 10, 11 or 12. These courses will engage students in learning the principles, processes, skills and techniques of Physical Education and Physical Fitness that are necessary for a healthy, active, positive and enjoyable life: Body Movement and Biomechanics in a variety of body movements and exercise, Physical Fitness and Preventative Health, Self-Discipline and Self-Responsibility, and Group Dynamics and Teamwork. All Physical Education courses are mixed classes of female and male students as required by federal and state laws and students will be fully engaged in learning the California and district-adopted standards in physical education.

Other course information: Prerequisites: Tenth grade students: Satisfactory completion of Physical Education Course 1 with a grade of A or B and a passing score on the Physical Fitness Test. Eleventh and twelfth grade students: Satisfactory completion of Physical Education Course 1 and Physical Education Course 2 with a passing grade. Note: Because Physical Education courses require active participation in class on a daily basis, students must actively participate at least two-thirds (2/3) of the time in a given semester/quarter in order to receive a passing grade. Graduation requirements met: Physical Education credit or elective credit.

**CSU/UC a-g requirements met:** No  
**NCAA eligibility requirements met:** No

## Physical Education

<b>Course Title:</b>	<b>Tennis</b>	<b>Course Id:</b>	<b>CP6605</b>
<b>Transcript/Report Card Title:</b>	<b>Tennis</b>	<b>CBEDS:</b>	<b>9316</b>

Tennis is a course that will engage students in learning the principles, processes, skills and techniques of Physical Education and Physical Fitness that are necessary for a healthy, active, positive and enjoyable life: Body Movement and Biomechanics in a variety of body movements and exercise, Physical Fitness and Preventative Health, Self-Discipline and Self-Responsibility, and Group Dynamics and Teamwork. All Physical Education courses are mixed classes of female and male students as required by federal and state laws and students will be fully engaged in learning the California and district-adopted standards in physical education.

Other course information: Tenth grade students: Satisfactory completion of Physical Education Course 1 with a grade of A or B and a passing score on the Physical Fitness Test. Eleventh and twelfth grade students: Satisfactory completion of Physical Education Course 1 and Physical Education Course 2 with a passing grade. Graduation requirements met: Physical Education credit or elective credit.

<b>CSU/UC a-g requirements met:</b>	<b>No</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

<b>Course Title:</b>	<b>Volleyball</b>	<b>Course Id:</b>	<b>CP6305</b>
<b>Transcript/Report Card Title:</b>	<b>Volleyball</b>	<b>CBEDS:</b>	<b>9316</b>

Volleyball Physical Education for Life is a series of optional courses designed for general and college prep students in grades 10, 11 or 12. These courses will engage students in learning the principles, processes, skills and techniques of Physical Education and Physical Fitness that are necessary for a healthy, active, positive and enjoyable life: Body Movement and Biomechanics in a variety of body movements and exercise, Physical Fitness and Preventative Health, Self-Discipline and Self-Responsibility, and Group Dynamics and Teamwork. All Physical Education courses are mixed classes of female and male students as required by federal and state laws and students will be fully engaged in learning the California and district-adopted standards in physical education.

Other course information: Prerequisites: Tenth grade students: Satisfactory completion of Physical Education Course 1 with a grade of A or B and a passing score on the Physical Fitness Test. Eleventh and twelfth grade students: Satisfactory completion of Physical Education Course 1 and Physical Education Course 2 with a passing grade. Note: Because Physical Education courses require active participation in class on a daily basis, students must actively participate at least two-thirds (2/3) of the time in a given semester/quarter in order to receive a passing grade. Graduation requirements met: Physical Education credit or elective credit.

<b>CSU/UC a-g requirements met:</b>	<b>No</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

<b>Course Title:</b>	<b>Weight Training</b>	<b>Course Id:</b>	<b>CP5405</b>
<b>Transcript/Report Card Title:</b>	<b>Weight Trng</b>	<b>CBEDS:</b>	<b>9316</b>

Weight Training Physical Education for Life is a series of optional courses designed for general and college prep students in grades 10, 11 or 12. These courses will engage students in learning the principles, processes, skills and techniques of Physical Education and Physical Fitness that are necessary for a healthy, active, positive and enjoyable life: Body Movement and Biomechanics in a variety of body movements and exercise, Physical Fitness and Preventative Health, Self-Discipline and Self-Responsibility, and Group Dynamics and Teamwork. All Physical Education courses are mixed classes of female and male students as required by federal and state laws and students will be fully engaged in learning the California and district-adopted standards in physical education.

Other course information: Prerequisites: Tenth grade students: Satisfactory completion of Physical Education Course 1 with a grade of A or B and a passing score on the Physical Fitness Test. Eleventh and twelfth grade students: Satisfactory completion of Physical Education Course 1 and Physical Education Course 2 with a passing grade. Note: Because Physical Education courses require active participation in class on a daily basis, students must actively participate at least two-thirds (2/3) of the time in a given semester/quarter in order to receive a passing grade. Graduation requirements met: Physical Education credit or elective credit.

<b>CSU/UC a-g requirements met:</b>	<b>No</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

<b>Course Title:</b>	<b>Yoga and Fitness</b>	<b>Course Id:</b>	<b>CP5125</b>
<b>Transcript/Report Card Title:</b>	<b>Yoga/Fitness</b>	<b>CBEDS:</b>	<b>9316</b>

Yoga and Fitness is a class designed for the student who is looking to increase his or her personal level of fitness or work on weight management without athletic involvement. This class is suited for students of all physical abilities -from those just beginning an exercise program to those at a higher level of fitness looking to maintain or increase their current physical condition. The class will be divided into two parts. First is cardiovascular conditioning for about 15 to 20 minutes. The second part of the class is the Yoga/Pilates conditioning portion of the class. This yoga practice entails poses taken from the Hath a yoga form and applied for muscle conditioning, flexibility, balance, and breathing control. Pilates exercises for Core strength will be included in the yoga practice.

Other course information: Graduation requirements met: This course satisfies the second required year/term (10 credits) of the California State and district graduation requirement of two years/terms (20 credits) of Physical Education.

<b>CSU/UC a-g requirements met:</b>	<b>No</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

## Science

**Course Title:** Adv Ag Bio-The Living Earth**Transcript/Report Card Title:** Adv Ag Bio Eart**Course Id:** CS1111**CBEDS:** 9400

Adv Ag Bio-The Living Earth is a course that explores biological and earth science concepts from a phenomenon-based approach through the lens of agriculture. The course will include career readiness and job preparations associated with the FFA & SAE. In this lab-based NGSS course, we will incorporate the performance expectations of life science and, where appropriate, Earth and space science to deepen student understanding of life on Earth, the interactions between the biotic and abiotic systems and its role in agriculture. Students will use the Science and Engineering Practices (SEP's) and Crosscutting Concepts (CCC's) to build their understanding of how the Earth's systems interact and influence living organisms and populations, and how these populations in turn influence Earth's systems to explain natural phenomena. Advanced Agriculture - The Living Earth will cover the same content as Agriculture - The Living Earth, but have an emphasis on the technical skills and writing needed for future Advanced Placement courses.

Other course information: Prerequisites: None Graduation requirements met: Life Science

**CSU/UC a-g requirements met:****CSU/UC "D" requirement****NCAA eligibility requirements met:****Yes****Course Title:** Adv Ag Chem in the Earth Sys**Transcript/Report Card Title:** Ad/Ag Chem Eart**Course Id:** CS2111**CBEDS:** 9400

Adv Ag Chem in the Earth Sys is a course that integrates the chemistry based Physical Science Performance Expectations (PEs) and the Earth and Space Science Performance Expectations, allowing students to explore how chemical processes drive the Earth system. The course emphasizes the continued development of the Science and Engineering Practices (SEPs) and Cross Cutting Concepts (CCCs) through which students build off of their experiences and prior knowledge by reading, discussing, and evaluating a wide variety of text, interpreting real data sets used by the scientific community, and planning, carrying out, and communicating their findings from text-based and laboratory investigations to deepen their understanding of chemistry and its role in the Earth system. Upon completion of the course students will have explored the fundamentals of chemistry and essential roles that these processes play in Earth's solid geosphere, its liquid hydrosphere, and its gaseous atmosphere. Due to the co-curricular nature of FFA and SAE (Supervised Agricultural Experience) students will be required to participate in both FFA and SAE activities, both of which are graded components of the course. Advanced Agriculture - Chemistry in the Earth System will cover the same content as Agriculture - Chemistry in the Earth System, but have an emphasis on the technical skills and writing needed for future Advanced Placement courses.

Other course information: Prerequisites: None Graduation requirements met: Physical Science

**CSU/UC a-g requirements met:****CSU/UC "D" requirement****NCAA eligibility requirements met:****Yes****Course Title:** Adv. Biology-The Living Earth**Transcript/Report Card Title:** Ad Bio Liv Eart**Course Id:** CS1011**CBEDS:** 9331

Adv. Biology-The Living Earth is a course that explores biological and earth science concepts from a phenomenon-based approach. In this lab-based NGSS course, we will incorporate the performance expectations of life science and, where appropriate, Earth and space science to deepen student understanding of life on Earth and the interactions between the biotic and abiotic systems. Students will use the Science and Engineering Practices (SEP's) and Crosscutting Concepts (CCC's) to build their understanding of how the Earth's systems interact and influence living organisms and populations, and how these populations in turn influence Earth's systems to explain natural phenomena. Advanced Biology - The Living Earth will cover the same content as Biology - The Living Earth, but have an emphasis on the technical skills and writing needed for future Advanced Placement courses.

Other course information: Prerequisites: None Graduation requirements met: Life Science

**CSU/UC a-g requirements met:****CSU/UC "D" requirement****NCAA eligibility requirements met:****Yes****Course Title:** Ag Biology-The Living Earth**Transcript/Report Card Title:** Ag Bio Liv Eart**Course Id:** CS1110**CBEDS:** 9400

Ag Biology-The Living Earth is a course that explores biological and earth science concepts from a phenomenon-based approach through the lens of agriculture. The course will include career readiness and job preparations associated with the FFA & SAE. In this lab-based NGSS course, we will incorporate the performance expectations of life science and, where appropriate, Earth and space science to deepen student understanding of life on Earth, the interactions between the biotic and abiotic systems and its role in agriculture. Students will use the Science and Engineering Practices (SEP's) and Crosscutting Concepts (CCC's) to build their understanding of how the Earth's systems interact and influence living organisms and populations, and how these populations in turn influence Earth's systems to explain natural phenomena.

Other course information: Prerequisites: None Graduation requirements met: Life Science

**CSU/UC a-g requirements met:****CSU/UC "D" requirement****NCAA eligibility requirements met:****Yes****Course Title:** Ag Chemistry in the Earth Sys**Transcript/Report Card Title:** Ag Chem Earth**Course Id:** CS2110**CBEDS:** 9400

Ag Chemistry in the Earth Sys is a course that integrates the chemistry based Physical Science Performance Expectations (PEs) and the Earth and Space Science Performance Expectations, allowing students to explore how chemical processes drive the Earth system. The course emphasizes the continued development of the Science and Engineering Practices (SEPs) and Cross Cutting Concepts (CCCs) through which students build off of their experiences and prior knowledge by reading, discussing, and evaluating a wide variety of text, interpreting real data sets used by the scientific community, and planning, carrying out, and communicating their findings from text-based and laboratory investigations to deepen their understanding of chemistry and its role in the Earth system. Upon completion of the course students will have explored the fundamentals of chemistry and essential roles that these processes play in Earth's solid geosphere, its liquid hydrosphere, and its gaseous atmosphere. Due to the co-curricular nature of FFA and SAE (Supervised Agricultural Experience) students will be required to participate in both FFA and SAE activities, both of which are graded components of the course.

Other course information: Prerequisites: None Graduation requirements met: Physical Science

**CSU/UC a-g requirements met:****CSU/UC "D" requirement****NCAA eligibility requirements met:****Yes**

## Science

**Course Title:** Anatomy and Physiology**Transcript/Report Card Title:** Anat & Physiol.**Course Id:** CS4106**CBEDS:** 9335

Anatomy and Physiology is a course designed for general and college prep students in grades 11 or 12. This course will engage students in learning advanced level principles, processes, skills and techniques in Anatomy and Physiology: Genetics, Human Body Structures and Systems, Physical Fitness, and Medical Research. Students will be engaged in scientific investigations as a frequent and important learning activity, and they will learn and apply critical thinking skills, inquiry processes, mathematics skills as they are applied in the sciences, laboratory operations and safety, and practical science information and skills that are used in everyday life. Students will also be fully engaged in learning and mastering the California State content standards in Science (district-adopted core content standards). Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to apply concepts and problem-solving skills in Anatomy and Physiology.

Other course information: Prerequisites: Completion of The Living Earth, and/or Chemistry in the Earth System with a grade of C or better. Graduation requirements met: Life Science or Third Year Science

**CSU/UC a-g requirements met:****CSU/UC "D" requirement****NCAA eligibility requirements met:****Yes****Course Title:** AP Biology**Transcript/Report Card Title:** AP Biology**Course Id:** CS4108**CBEDS:** 9350

AP Biology is a weighted grades course designed for general and college prep students in grades 10, 11 or 12 who are taking the Biology Advanced Placement test. This course will engage students in learning advanced level principles, processes, skills and techniques in the Biological Sciences: Cell biology and fundamental life processes, RNA and DNA, Structures and Functions of Plants and Animal Organism Groups, Genetics, Ecology, Evolution, Physiology, Diseases, and Biogeochemical Cycles as designated by the AP Biology College Board curriculum guide and framework. Students will be engaged in scientific investigations as a frequent and important learning activity, and they will learn and apply critical thinking skills, inquiry processes, mathematics skills as they are applied in the sciences, laboratory operations and safety, and practical science information and skills that are used in everyday life. Students will also be fully engaged in learning and mastering the California State content standards in Science (district-adopted core content standards). Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to apply concepts and problem-solving skills in the Biological Sciences.

Other course information: Prerequisites: Completion of The Living Earth with a grade of C or better. Graduation requirements met: Life Science or Third Year Science.

**CSU/UC a-g requirements met:****CSU/UC "D" requirement / Honors****NCAA eligibility requirements met:****Yes****Course Title:** AP Chemistry**Transcript/Report Card Title:** AP Chemistry**Course Id:** CS3108**CBEDS:** 9349

AP Chemistry is a weighted grades course designed for general and college prep students in grades 11 or 12 who are taking the Advanced Placement (AP) Chemistry test. This course will engage students in more rapid pace and in-depth of learning advanced level principles, processes, skills and techniques in Chemistry as required by the Advanced Placement course syllabus, including: Atomic and Molecular Structure, Chemical Bonds, Conservation of Matter and Stoichiometry (calculations of quantities of chemical elements or compounds involved in chemical reactions), Gases and their Properties, Acids and Bases, Solutions, Chemical Thermodynamics, Reaction Rates, Chemical Equilibrium, Organic Chemistry and Biochemistry, and Nuclear Processes. Students will be engaged in scientific investigations as a frequent and important learning activity, and they will learn and apply critical thinking skills, inquiry processes, mathematics skills as they are applied in the sciences, laboratory operations and safety, and practical science information and skills that are used in everyday life. Students will also be fully engaged in learning and mastering the California State content standards in Science (district-adopted core content standards). Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to apply concepts and problem-solving skills in Chemistry.

Other course information: Prerequisites: Completion of Chemistry in the Earth System with a grade of C or better and completion of, or concurrent enrollment in, Integrated Math 2. Graduation requirements met: Physical Science or Third Year Science.

**CSU/UC a-g requirements met:****CSU/UC "D" requirement / Honors****NCAA eligibility requirements met:****Yes****Course Title:** AP Environmental Science**Transcript/Report Card Title:** AP Environ. Sci**Course Id:** CS4410**CBEDS:** 9346

AP Environmental Science is a weighted grades course designed for general and college prep students in grades 11 or 12 who are taking the Environmental Science Advanced Placement test. This course will engage students in learning advanced level principles, processes, skills and techniques required to understand the interrelationships of the Natural World, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them as designated by the AP Environmental Science College Board curriculum guide and framework. Students will be engaged in scientific investigations as a frequent and important learning activity, and they will learn and apply critical thinking skills, inquiry processes, mathematics skills as they are applied in the sciences, laboratory operations and safety, and practical science information and skills that are used in everyday life. Students will also be fully engaged in learning and mastering the California State content standards in Science (district-adopted core content standards). Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to apply concepts and problem-solving skills in the Environmental Sciences.

Other course information: Prerequisites: Completion of The Living Earth with a grade of C or better. Graduation requirements met: Life Science or Third Year Science

**CSU/UC a-g requirements met:****CSU/UC "D" requirement / Honors****NCAA eligibility requirements met:****Yes**



### Science

**Course Title:** AP Physics 1

**Transcript/Report Card Title:** AP Physics 1

**Course Id:** CS4008

**CBEDS:** 9345

AP Physics 1 is a course designed for general and college prep students in grades 11 or 12 who will be taking the AP Physics test. This course will engage students in more rapid learning of advanced level principles, processes, skills and techniques in the Physics. This course provides a systematic introduction to the main principles of physics and emphasizes the development of conceptual understanding and problem-solving ability using algebra and trigonometry, but rarely calculus. In most colleges, this is a one-year terminal course including a laboratory component and is not the usual preparation for more advanced physics and engineering courses. However, the AP Physics B course provides a foundation in physics for students in the life sciences, pre-medicine, and some applied sciences, as well as other fields not directly related to science. Students will be engaged in scientific investigations as a frequent and important learning activity, and laboratory work will focus on precise measurements of forces, motion, heat, electrical quantities, wave properties and astronomical distances. Students will learn and apply critical thinking skills, inquiry processes, mathematics skills as they are applied in the sciences, and practical science information and skills that are used in everyday life. Students will also be fully engaged in learning and mastering the California State content standards in Science (district-adopted core content standards). Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to apply concepts and problem-solving skills in Physics.

Other course information: Prerequisites: Completion Chemistry in the Earth System and/or Physics of the Universe with a grade of C or better and completion of, or concurrent enrollment in, Pre-Calculus. Graduation requirements met: Physical Science or Third Year Science

**CSU/UC a-g requirements met:**
**CSU/UC "D" requirement / Honors**
**NCAA eligibility requirements met:**
**Yes**
**Course Title:** AP Physics 2

**Transcript/Report Card Title:** AP Physics 2

**Course Id:** CS4018

**CBEDS:** 9344

AP Physics 2 is designed so students will develop a deep understanding of foundational principles of physics in classical mechanics and modern physics by applying these principles to complex physical situations that combine multiple aspects of physics rather than present concepts in isolation. Discuss, confer, and debate with classmates to explain a physical phenomenon investigated in class. Design and conduct inquiry-based laboratory investigations to solve problems through first-hand observations, data collection, analysis and interpretation.

Other course information: Prerequisites: Completion of AP Physics 1 with a C or better. Graduation requirements: Third year science.

**CSU/UC a-g requirements met:**
**CSU/UC "D" requirement / Honors**
**NCAA eligibility requirements met:**
**No**
**Course Title:** Biology 2 (H)

**Transcript/Report Card Title:** Biology 2 (H)

**Course Id:** CS4208

**CBEDS:** 9324

Biology 2 (H) is a weighted course designed for general and college prep students in grades 10, 11, or 12 who are planning and preparing to take Honors Biology-Advanced Placement (AP). This course will engage students in learning advanced level and much more in-depth knowledge of the principles, processes, skills and techniques in the Biological Sciences: Cell biology and fundamental life processes, RNA and DNA, Genetics, Ecology, Evolution, Physiology, Plant and Animal Diseases, and Biogeochemical Cycles. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to apply concepts and problem-solving skills in the Biological Sciences. Students will be engaged in learning, applying and the mastering the scientific method, mathematics as they are applied in the sciences, laboratory operations and safety, and practical science information and skills that are used in everyday life. Students will be fully engaged in learning and mastering the California State content standards in Science (district-adopted core content standards).

Other course information: Prerequisites: Completion of Integrated Math 1 and The Living Earth. Graduation requirements met: This course satisfies one year (10 credits) of the district's three year (30 credits) Science Requirement. Life Science or Third Year Science.

**CSU/UC a-g requirements met:**
**CSU/UC "D" requirement / Honors**
**NCAA eligibility requirements met:**
**Yes**
**Course Title:** Biology-The Living Earth

**Transcript/Report Card Title:** Bio Liv Earth

**Course Id:** CS1010

**CBEDS:** 9331

Biology-The Living Earth Is a course that explores biological and earth science concepts from a phenomenon-based approach. In this lab-based NGSS course, we will incorporate the performance expectations of life science and, where appropriate, Earth and space science to deepen student understanding of life on Earth and the interactions between the biotic and abiotic systems. Students will use the Science and Engineering Practices (SEP's) and Crosscutting Concepts (CCC's) to build their understanding of how the Earth's systems interact and influence living organisms and populations, and how these populations in turn influence Earth's systems to explain natural phenomena.

Other course information: Prerequisites: None Graduation requirements met: Life Science

**CSU/UC a-g requirements met:**
**CSU/UC "D" requirement**
**NCAA eligibility requirements met:**
**Yes**

## Science

**Course Title:** Chemistry in the Community**Transcript/Report Card Title:** Chem in Commun.**Course Id:** CS3106**CBEDS:** 9325

Chemistry in the Community is a course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in learning the principles, processes, skills and techniques in the Chemistry as they are manifested in everyday life in our local communities: The use of chemicals for industrial and agricultural businesses and service industries, in water treatment processes, in the building trades, and in the context of local issues such as air pollution, ground water pollution, etc. Students will be engaged in scientific investigations as a frequent and important learning activity, and they will learn and apply critical thinking skills, inquiry processes, mathematics skills as they are applied in the sciences, laboratory operations and safety, and practical science information and skills that are used in everyday life. Students will also be fully engaged in learning and mastering the California State content standards in Science (district-adopted core content standards). Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to apply concepts and problem-solving skills in Chemistry. This course serves as an excellent bridge to prepare students for the more advanced levels of Chemistry.

Other course information: Prerequisites: Completion of Biology and Algebra 1 with a grade of C or better. Graduation requirements met: This course satisfies one year (10 credits) of the district's three year (30 credits) Science Requirement. This course also satisfies the one year requirement for physical science.

**CSU/UC a-g requirements met:****CSU/UC "D" requirement****NCAA eligibility requirements met:****Yes****Course Title:** Chemistry in the Earth System**Transcript/Report Card Title:** Chem Earth Sys**Course Id:** CS2010**CBEDS:** 9332

Chemistry in the Earth System is a course that integrates the chemistry based Physical Science Performance Expectations (PEs) and the Earth and Space Science Performance Expectations. allowing students to explore how chemical processes drive the Earth system. The course emphasizes the continued development of the Science and Engineering Practices (SEPs) and Cross Cutting Concepts (CCCs) through which students build off of their experiences and prior knowledge by reading, discussing, and evaluating a wide variety of text, interpreting real data sets used by the scientific community, and planning, carrying out, and communicating their findings from text-based and laboratory investigations to deepen their understanding of chemistry and its role in the Earth system. Upon completion of the course students will have explored the fundamentals of chemistry and essential roles that these processes play in Earth's solid geosphere, its liquid hydrosphere, and its gaseous atmosphere.

Other course information: Prerequisites: None Graduation requirements met: Physical Science

**CSU/UC a-g requirements met:****CSU/UC "D" requirement****NCAA eligibility requirements met:****Yes****Course Title:** Environmental Honors (H)**Transcript/Report Card Title:** Environ Sci(H)**Course Id:** CS4416**CBEDS:** 9339

Environmental Honors (H) will provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them.

Other course information: Prerequisites: Two years of laboratory science and Integrated Math 1. Graduation Requirements Met: Third-Year Science

**CSU/UC a-g requirements met:****CSU/UC "G" requirement / Honors****NCAA eligibility requirements met:****No****Course Title:** Forensic Science CSI**Transcript/Report Card Title:** ForensicSciCSI**Course Id:** CS5405**CBEDS:** 9359

Forensic Science CSI is a for general and college prep students in grades 11 or 12. This course will engage students in learning the principles, processes, skills and techniques in the use of all of the sciences (Physics, Chemistry, Biology and Earth Science) in the study of crime scene analysis or criminalistics. Students will be engaged in learning and applying their skills in precise measurement, careful and precise observations and documentation, chemical and physical analyses, in-depth lab work and research, logical thinking and problem-solving, and technical writing. Students will be engaged in scientific investigations as a frequent and important learning activity, and laboratory work will focus on precise measurements of physical, biological and chemical evidence. Students will learn and apply critical thinking skills, inquiry processes, mathematics skills as they are applied in the sciences, and practical science information and skills that are used in everyday life. Students will also be fully engaged in learning and mastering the California State content standards in Science (district-adopted core content standards). Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to apply concepts and problem-solving skills in Forensics.

Other course information: Prerequisites: Completion of one life science course and one physical science course with a grade of C or better in both courses. Graduation requirements met: Third Year Science.

**CSU/UC a-g requirements met:****CSU/UC "D" requirement****NCAA eligibility requirements met:****Yes****Course Title:** Honors Chem in the Earth Sys**Transcript/Report Card Title:** Chem Earth (H)**Course Id:** CS2018**CBEDS:** 9332

Honors Chem in the Earth Sys is a course integrates the chemistry based Physical Science Performance Expectations (PEs) and the Earth and Space Science Performance Expectations. allowing students to explore how chemical processes drive the Earth system. The course emphasizes the continued development of the Science and Engineering Practices (SEPs) and Cross Cutting Concepts (CCCs) through which students build off of their experiences and prior knowledge by reading, discussing, and evaluating a wide variety of text, interpreting real data sets used by the scientific community, and planning, carrying out, and communicating their findings from text-based and laboratory investigations to deepen their understanding of chemistry and its role in the Earth system. Upon completion of the course students will have explored the fundamentals of chemistry and essential roles that these processes play in Earth's solid geosphere, its liquid hydrosphere, and its gaseous atmosphere. Honors Chemistry in the Earth System will have an emphasis on the technical skills and writing needed for future Advanced Placement courses.

Other course information: Prerequisites: None Graduation requirements met: Physical Science

**CSU/UC a-g requirements met:****CSU/UC "D" requirement****NCAA eligibility requirements met:****Yes**

## Science

<b>Course Title:</b>	<b>Medical Biology</b>	<b>Course Id:</b>	<b>CS2016</b>
<b>Transcript/Report Card Title:</b>	<b>Medical Biology</b>	<b>CBEDS:</b>	<b>9335</b>

Medical Biology the first course in the Health Careers pathway, consists of curriculum that relates to health, human systems and the health professions. The curriculum, resources and standards alignment is modeled after the Health and Science Pipeline Initiative (HASPI) which a collaborative project between Middle Schools, High Schools and Universities. Students will be engaged in learning the principles, processes and specific nomenclature of medical terms and their definitions as they are used in Medical Biology. Students will complete extensive units and assignments on Medical Biology which will include labs, field studies, research, college level writing assignments and investigations that require high levels of critical thinking, appropriate uses of the scientific method, problem-solving, teamwork, innovative and imaginative thinking, and high quality learn-to-learn skills. Students will be expected to maintain the professional ethics, behaviors and attitudes required for work in jobs in medical careers.

Other course information: Prerequisites: Satisfactory completion of IPS with a grade of C or better Graduation requirements met: This course satisfies one year (10 credits) of the district's three year (30 credits) Science Requirement. This course also satisfies the one year requirement for life science.

<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "D" requirement</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

<b>Course Title:</b>	<b>Physics of the Universe</b>	<b>Course Id:</b>	<b>CS2020</b>
<b>Transcript/Report Card Title:</b>	<b>Physics of Univ</b>	<b>CBEDS:</b>	<b>9333</b>

Physics of the Universe is a laboratory course that addresses the relationships of physics in the universe. Emphasis is on observing phenomena, gathering and interpreting data, developing models, discovering graphical and mathematical relationships, and engineering and refining solutions to realistic problem scenarios. Throughout the course students build off of their experiences and prior knowledge by reading, discussing, and evaluating a wide variety of text interpreting real data sets used by the scientific community. Students also plan and carry out investigations, and communicate their findings from text-based and laboratory investigations. Upon completion of the course students will have explored the fundamentals of physics and essential roles that these concepts play in the universe.

Other course information: Prerequisites: None Graduation requirements met: Physical Science

<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "D" requirement</b>
<b>NCAA eligibility requirements met:</b>	<b>Yes</b>

<b>Course Title:</b>	<b>The Human Body:Applied Biology</b>	<b>Course Id:</b>	<b>CS3206</b>
<b>Transcript/Report Card Title:</b>	<b>Hum Body:Ap Bio</b>	<b>CBEDS:</b>	<b>9324</b>

The Human Body:Applied Biology is a course designed for those students who are interested in the health and/or medical sciences. Students will extend their biological knowledge and understanding, and will focus on the structure and function of the cells, tissues, and organs of the human body. Students will utilize Case Studies to prompt the learning of new information, and will apply that knowledge to solve the Case Studies. Gross anatomy is examined, as well as those physiological structures supporting the body systems. Health issues, past and present will be explored and discussed. Exercise physiology and the impact of fitness on the human body will also be studied. Investigation of the comparative anatomy of humans and other organisms will be conducted. Students will need to have a basic understanding of Biology, access to a computer, and basic computer skills.

Other course information: Prerequisites: None Graduation requirements met: Life Science or Third Year Science.

<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "D" requirement</b>
<b>NCAA eligibility requirements met:</b>	<b>Yes</b>

### Student Programs

<b>Course Title:</b>	<b>ASB Leadership (Pre)</b>	<b>Course Id:</b>	<b>CN5431</b>
<b>Transcript/Report Card Title:</b>	<b>ASB Leader(Pre)</b>	<b>CBEDS:</b>	<b>9219</b>

ASB Leadership (Pre) course is for students in grades 9, 10, 11 or 12 interested in learning about and participating in Student Government and Student Body activities. Students will be engaged in the operations of Student Government and will learn and practice parliamentary procedures, teamwork, planning and organizing skills, and designing, managing and executing student activities and programs. Students will also learn and practice strong leadership skills, processes and working relationships and will also practice and perform public speaking, writing for public relations and projects, and "people" skills for success in working with students of diverse backgrounds and interests.

Other course information: Prerequisite: This is a required course for Student Government officers. All students must have the approval of the ASB Director/Teacher to enroll.  
Note: Transportation to events and activities is the responsibility of the students and their families; no district or school transportation is provided

<b>CSU/UC a-g requirements met:</b>	<b>No</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

<b>Course Title:</b>	<b>AVID 10</b>	<b>Course Id:</b>	<b>CN2001</b>
<b>Transcript/Report Card Title:</b>	<b>AVID 10</b>	<b>CBEDS:</b>	<b>9211</b>

AVID 10 is a pre-college support program for students completing university admissions requirements. The AVID program is designed specifically for students who may be among the first students in a family to attend a four- year college or university. AVID focuses on student skills critical for success at the college level: reading, writing, inquiry and collaborative skills. AVID also helps students' understandings of colleges and careers through college field trips, guest speakers from northern California colleges and universities, and research projects. AVID students also receive tutoring to support their learning in other courses they are taking. Students will also do career research and exploration and college test preparation (PLAN/PSAT and ACT/SAT). In the senior seminar students are guided through the application process for colleges, completing the FAFSA information and completing applications for college scholarships.

Other course information: Prerequisite: Students in the AVID Program must be highly motivated and committed to achieving success. Students must also have the approval of the AVID Program Coordinator to enroll.

<b>CSU/UC a-g requirements met:</b>	<b>No</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

<b>Course Title:</b>	<b>AVID 10B</b>	<b>Course Id:</b>	<b>CN2005</b>
<b>Transcript/Report Card Title:</b>	<b>AVID 10B</b>	<b>CBEDS:</b>	<b>9211</b>

AVID 10B is a pre-college support program for students completing university admissions requirements. The AVID program is designed specifically for students who may be among the first students in a family to attend a four-year college or university. AVID focuses on student skills critical for success at the college level: reading, writing, inquiry and collaborative skills. AVID also helps students' understandings of colleges and careers through college field trips, guest speakers from northern California colleges and universities, and research projects. AVID students also receive tutoring to support their learning in other courses they are taking. Students will also do career research and exploration and college test preparation (PLAN/PSAT and ACT/SAT). In the senior seminar students are guided through the application process for colleges, completing the FAFSA information and completing applications for college scholarships. This course is a 4x4 double block continuation of AVID Seminar 10.

Other course information: Prerequisite: Students in the AVID Program must be highly motivated and committed to achieving success. Students must also have the approval of the AVID Program Coordinator to enroll.

<b>CSU/UC a-g requirements met:</b>	<b>No</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

<b>Course Title:</b>	<b>AVID 9</b>	<b>Course Id:</b>	<b>CN1003</b>
<b>Transcript/Report Card Title:</b>	<b>AVID 9</b>	<b>CBEDS:</b>	<b>9211</b>

AVID 9 is a pre-college support program for students completing university admissions requirements. The AVID program is designed specifically for students who may be among the first students in a family to attend a four-year college or university. AVID focuses on student skills critical for success at the college level: reading, writing, inquiry and collaborative skills. AVID also helps students' understandings of colleges and careers through college field trips, guest speakers from northern California colleges and universities, and research projects. AVID students also receive tutoring to support their learning in other courses they are taking. Students will also do career research and exploration and college test preparation (PLAN/PSAT and ACT/SAT). This course will engage students in learning the principles, processes, skills and techniques of the study of World Geography and how it relates to their present-day lives. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to understand human relationships and the forces of geography in our global society and economy. Students will be engaged in learning, applying and mastering the major topics in physical geography: the forms and structures of mountains, rivers, oceans, volcanoes, deserts, etc.; climate and weather; earthquakes; tsunamis; and the major geographic features of planet Earth and how they impact the lives of human beings. Students will also be engaged in learning, applying and mastering the major topics in social geography and in studying the cultural, environmental, historical and political features of how people live in the eight major regions of the world. Students will also investigate the physical and social geography of the Tri-County region in which they live. Students will be fully engaged in learning and mastering the California State Content Standards in Geography (district-adopted core content standards) in order to complete this graduation requirement.

Other course information: Prerequisite: Students in the AVID Program must be highly motivated and committed to achieving success. Students must also have the approval of the AVID Program Coordinator to enroll.

<b>CSU/UC a-g requirements met:</b>	<b>No</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

### Student Programs

<b>Course Title:</b>	<b>AVID 9</b>	<b>Course Id:</b>	<b>CN1001</b>
<b>Transcript/Report Card Title:</b>	<b>AVID 9</b>	<b>CBEDS:</b>	<b>9211</b>
<p>AVID 9 is a pre-college support program for students completing university admissions requirements. The AVID program is designed specifically for students who may be among the first students in a family to attend a four-year college or university. AVID focuses on student skills critical for success at the college level: reading, writing, inquiry and collaborative skills. AVID also helps students' understandings of colleges and careers through college field trips, guest speakers from northern California colleges and universities, and research projects. AVID students also receive tutoring to support their learning in other courses they are taking. Students will also do career research and exploration and college test preparation (PLAN/PSAT and ACT/SAT). In the senior seminar students are guided through the application process for colleges, completing the FAFSA information and completing applications for college scholarships.</p> <p>Other course information: Prerequisite: Students in the AVID Program must be highly motivated and committed to achieving success. Students must also have the approval of the AVID Program Coordinator to enroll.</p>			
<b>CSU/UC a-g requirements met:</b>	<b>No</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		
<b>Course Title:</b>	<b>AVID 9B</b>	<b>Course Id:</b>	<b>CN1005</b>
<b>Transcript/Report Card Title:</b>	<b>AVID 9B</b>	<b>CBEDS:</b>	<b>9211</b>
<p>AVID 9B is a pre-college support program for students completing university admissions requirements. The AVID program is designed specifically for students who may be among the first students in a family to attend a four-year college or university. AVID focuses on student skills critical for success at the college level: reading, writing, inquiry and collaborative skills. AVID also helps students' understandings of colleges and careers through college field trips, guest speakers from northern California colleges and universities, and research projects. AVID students also receive tutoring to support their learning in other courses they are taking. Students will also do career research and exploration and college test preparation (PLAN/PSAT and ACT/SAT). In the senior seminar students are guided through the application process for colleges, completing the FAFSA information and completing applications for college scholarships. This course is a 4x4 double block continuation of AVID Seminar 9.</p> <p>Other course information: Prerequisite: Students in the AVID Program must be highly motivated and committed to achieving success. Students must also have the approval of the AVID Program Coordinator to enroll.</p>			
<b>CSU/UC a-g requirements met:</b>	<b>No</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		
<b>Course Title:</b>	<b>AVID Seminar 11B</b>	<b>Course Id:</b>	<b>CN3005</b>
<b>Transcript/Report Card Title:</b>	<b>AVID Sem 11B</b>	<b>CBEDS:</b>	<b>9211</b>
<p>AVID Seminar 11B courses will hear college and university presenters, will attend college and university visitations, and will be engaged in career exploration, college test preparation (SAT/ACT), college selection and in obtaining financial aid. This course is a 4x4 double block continuation of AVID Seminar 11.</p> <p>Other course information: Prerequisite: Students in the AVID Program must be highly motivated and committed to achieving success. Students must also have the approval of the AVID Program Coordinator to enroll.</p>			
<b>CSU/UC a-g requirements met:</b>	<b>No</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		
<b>Course Title:</b>	<b>AVID Seminar 11</b>	<b>Course Id:</b>	<b>CN3001</b>
<b>Transcript/Report Card Title:</b>	<b>AVID Seminar 11</b>	<b>CBEDS:</b>	<b>9211</b>
<p>AVID Seminar 11 courses will hear college and university presenters, will attend college and university visitations, and will be engaged in career exploration, college test preparation (SAT/ACT), college selection and in obtaining financial aid.</p> <p>Other course information: Prerequisite: Students in the AVID Program must be highly motivated and committed to achieving success. Students must also have the approval of the AVID Program Coordinator to enroll.</p>			
<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "G" requirement</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		
<b>Course Title:</b>	<b>AVID Seminar 12</b>	<b>Course Id:</b>	<b>CN4001</b>
<b>Transcript/Report Card Title:</b>	<b>AVID Seminar 12</b>	<b>CBEDS:</b>	<b>9211</b>
<p>AVID Seminar 12 courses will hear college and university presenters, will attend college and university visitations, and will be engaged in career exploration, college test preparation (SAT/ACT), college selection and in obtaining financial aid.</p> <p>Other course information: Prerequisite: Students in the AVID Program must be highly motivated and committed to achieving success. Students must also have the approval of the AVID Program Coordinator to enroll.</p>			
<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "G" requirement</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		
<b>Course Title:</b>	<b>AVID Seminar 12B</b>	<b>Course Id:</b>	<b>CN4005</b>
<b>Transcript/Report Card Title:</b>	<b>AVID Sem 12B</b>	<b>CBEDS:</b>	<b>9211</b>
<p>AVID Seminar 12B courses will hear college and university presenters, will attend college and university visitations, and will be engaged in career exploration, college test preparation (SAT/ACT), college selection and in obtaining financial aid. This course is a 4x4 double block continuation of AVID Seminar 12.</p> <p>Other course information: Prerequisite: Students in the AVID Program must be highly motivated and committed to achieving success. Students must also have the approval of the AVID Program Coordinator to enroll.</p>			
<b>CSU/UC a-g requirements met:</b>	<b>No</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		

### Student Programs

**Course Title:** AVID Tutor 11/12

**Transcript/Report Card Title:** AVID Tutor11/12

**Course Id:** CN5001

**CBEDS:** 6012

AVID Tutor 11/12 will work two days per week to conduct and facilitate small-group tutorial sessions, will check student binders for notes and organization and will serve as role models who are dedicated to academic and life success. Note: Students in the AVID Tutor course must be enrolled in advanced college preparatory courses, must be earning grades of C or better in those courses, must be punctual, and must have excellent attendance and no significant disciplinary referrals, and must attend a one-day training workshop in the fall.

Other course information: Prerequisite: Students in the AVID Program must be highly motivated and committed to achieving success. Students must also have the approval of the AVID Program Coordinator to enroll.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** Business Math

**Transcript/Report Card Title:** Business Math

**Course Id:** CB6001

**CBEDS:** 7410

Business Math is a course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in learning how to use the principles, processes and practices of business mathematics to manage and deal with their money and personal finances. Students will learn how to invest, how to make their money grow, how to use a checking account, ATMs, and credit cards, and how to deal with taxes, unemployment insurance, life insurance, vehicle insurance, and renters and homeowner's insurance. Students will also learn the math principles used in small businesses and the language of business mathematics in such areas as the stock market, bonds market, commodities investing, inventory management, supply chain processes, fraud prevention processes, etc. Students will also manage their own investment portfolio and they will learn the principles and practices of wealth management. Students who would like to become rich through effective money management should take this course.

Other course information: Prerequisites: None. It is strongly recommended that students have a minimum of "C" grades in their mathematics courses. Graduation requirements met: Elective credit.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** Career Choices

**Transcript/Report Card Title:** Career Choices

**Course Id:** CN2011

**CBEDS:** 9220

Career Choices is a course designed to help students develop a 10-year education and career plan. In the process of developing a comprehensive 10-year plan; students learn important strategies and formulas for decision-making processes that can be used when making any life defining decisions. Information and data discovered throughout this course as students continue on a path to develop their quantitative and meaningful 10-year plans. In order to make these 10-year plans quantitative they will put together action plans that are measurable, and through the completion of the career choices curriculum, this individualized plan will be a step-by-step process to systematically tackle issues and topics to develop deeper self-knowledge in order to make the plan meaningful.

Other course information: Prerequisites: None. Graduation requirements met: Elective Credits

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** Decorative Arts

**Transcript/Report Card Title:** Decorative Arts

**Course Id:** CC5501

**CBEDS:** 9000

Decorative Arts is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning the principles, processes and working relationships in decorative arts design as it is used in the field of interior design (home and commercial facilities) and in the field of fashions and apparel design. Students will learn how to successfully use the elements and principles of design in a multitude of media, including, but not limited to, collage, paint, fabric, mosaics, etc. Students will engage in applied, hands-on learning experiences in the artistic design industry (both personal and commercial) as it applies to homes, apartments, and commercial offices, and as it applies to the design of clothing and related accessories. Projects in this course will emphasize product, fashion, interior and graphic design. Students are encouraged but not required to contribute materials, supplies or monetary donations.

Other course information: Prerequisites: None. Graduation requirements met: Fine Arts.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** Drivers Ed

**Transcript/Report Card Title:** Drivers Ed

**Course Id:** CN9202

**CBEDS:** 9372

Drivers Ed is a course designed for general and college prep students in grades 9 or 10. This course will engage students in learning the principles, processes, skills and techniques of safe vehicle operation and driving as required by the California Department of Motor Vehicles. This course is offered as a two week session in Summer School only, and the number of sessions will be determined by how many students sign up to take Driver's Education during the registration process at district high schools.

Other course information: Prerequisites: Completion of all of the required DMV forms which must be signed by parents or guardians.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

## Student Programs

**Course Title:** Link Crew**Transcript/Report Card Title:** Link Crew**Course Id:** CN3201**CBEDS:** 9219

Link Crew course is for students in grades 11 or 12 who are interested in supporting and participating in the Link Crew Program. The Link Crew program is focused on welcoming freshmen students to high school and on providing freshmen students with activities and support to make them feel comfortable and to enhance their success in their first year of high school. Link Crew students will plan and implement activities, Academic Follow-ups and Social Follow-ups. Link Crew students will learn and apply leadership skills and will also participate in personal growth activities. Each Link Crew student will be assigned to a group of approximately ten (10) freshmen and will communicate and work with them throughout the school year to help them with their academic and social needs. Prerequisite: Students enrolled in Link Crew must have the prior approval of the Link Crew Coordinator/Teacher.

Other course information: Prerequisite: Students enrolled in Link Crew must have the prior approval of the Link Crew Coordinator/Teacher.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** Strategies for Success**Transcript/Report Card Title:** Strat Success**Course Id:** CN1301**CBEDS:** 9220

Strategies for Success is a course designed to provide support and guidance for incoming freshmen students who are struggling with learning and having difficulty achieving academic success. Students will be engaged in learning and using several "tools" for their current and future learning endeavors. The Strategies for Success "toolbox" includes note taking, organizational skills, time management, test-taking skills, strategies for reading success, communication skills, school support services, family support services, and college and career exploration and planning. Students will have specific responsibilities and assignments like binder checks, grade checks, homework checks, etc., and will also be assigned one research project in an area of interest. Students will also be required to complete a minimum of 5 hours of community service and will also be required to join and participate in one club or other student or community organization.

Other course information: Prerequisite: Students in the AVID Program must be highly motivated and committed to achieving success. Students must also have the approval of the AVID Program Coordinator to enroll.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** Student Aide**Transcript/Report Card Title:** Student Aide**Course Id:** CN0001**CBEDS:** 6012

Student Aide (s) are students in grades 11 or 12 who work for and under the supervision of teachers, counselors, administrators and/or the office staff. Student Aides may be involved in learning and performing such job duties as record keeping, tutoring individual students or tutoring in small groups, and other classroom or office clerical assignments or activities. Students are limited to serving as a Student Aide for a maximum of one class each semester/quarter.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** Student Leadership**Transcript/Report Card Title:** St Leadership**Course Id:** CN1201**CBEDS:** 9219

Student Leadership course is for students in grades 9, 10, 11 or 12 interested in learning about and participating in Student Government and Student Body activities. Students will be engaged in the operations of Student Government and will learn and practice parliamentary procedures, teamwork, planning and organizing skills, and designing, managing and executing student activities and programs. Students will also learn and practice strong leadership skills, processes and working relationships and will also practice and perform public speaking, writing for public relations and projects, and "people" skills for success in working with students of diverse backgrounds and interests.

Other course information: Prerequisite: This is a required course for Student Government officers. All students must have the approval of the ASB Director/Teacher to enroll. Note: Transportation to events and activities is the responsibility of the students and their families; no district or school transportation is provided

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** Student Leadership (Pre)**Transcript/Report Card Title:** St Leader (Pre)**Course Id:** CN5421**CBEDS:** 9219

Student Leadership (Pre) course is for students in grades 9, 10, 11 or 12 interested in learning about and participating in Student Government and Student Body activities. Students will be engaged in the operations of Student Government and will learn and practice parliamentary procedures, teamwork, planning and organizing skills, and designing, managing and executing student activities and programs. Students will also learn and practice strong leadership skills, processes and working relationships and will also practice and perform public speaking, writing for public relations and projects, and "people" skills for success in working with students of diverse backgrounds and interests.

Other course information: Prerequisite: All students must have the approval of the ASB Director/Teacher to enroll.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** Student Peer Tutor**Transcript/Report Card Title:** Stu PeerTutor**Course Id:** CN0401**CBEDS:** 9216

Student Peer Tutor (s) are usually general or college prep students in grades 11 or 12. Students will engage in academic tutoring of students from elementary age students up through and including their peers in high school. Student Peer Tutors must be enrolled in advanced college prep courses with grades of C or higher and must be exemplary role models with excellent attendance, grades, punctuality, no disciplinary referrals, and a strong desire and dedication to helping other students. Student Peer Tutors who may work with students at other school sites must have the signed written permission of their parents and counselor, and must sign and agree to a performance contract.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

### Visual and Performing Arts

**Course Title:** Advanced Ceramics

**Transcript/Report Card Title:** Adv Ceramics

**Course Id:** CF5107

**CBEDS:** 9000

Advanced Ceramics is a course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in learning and applying the advanced principles, processes and techniques of ceramics design and production which they will use to create their own 3-D portfolio of work. Students will design, develop and produce their own projects and will learn design, clay sculpting techniques, the use of pottery wheels, glazing, firing and advanced hand building with clay. Students will have an opportunity to submit their portfolio of 3-D art works for college credits.

Other course information: Prerequisites: Satisfactory completion of Ceramics with a grade of C or better. Graduation requirements met: Visual and Performing Arts and/or Third Year Science. This course may be repeated for credit.

**CSU/UC a-g requirements met:**

**CSU/UC "F" requirement**

**NCAA eligibility requirements met:**

**No**

**Course Title:** AP Art History

**Transcript/Report Card Title:** AP Art Hist

**Course Id:** CF5006

**CBEDS:** 9005

AP Art History is a weighted grades course designed for college prep students in grades 10, 11 or 12. This advanced placement course will engage students in a critical analysis and understanding of the enjoyment and social impacts of painting, sculpture and architecture. Students will use readings, slides, videos, discussions, and field trips to art showings and/or exhibits to explore the historical and cultural trends and movements in painting, sculpture and architecture. Students must register for the AP Exam and must pay the AP exam fee.

Other course information: Prerequisites: Grades of "B" or better in English and history courses and approval of the instructor. Some experience in drawing and digital art is also strongly recommended. Graduation requirements met: Visual and Performing Arts.

**CSU/UC a-g requirements met:**

**CSU/UC "F" requirement / Honors**

**NCAA eligibility requirements met:**

**No**

**Course Title:** AP Studio Art: 2-D

**Transcript/Report Card Title:** AP StudioArt2D

**Course Id:** CF5018

**CBEDS:** 9003

AP Studio Art: 2-D is a weighted grades course designed for general and college prep students in grades 10, 11 or 12 who intend to pursue careers in art. This course will engage students in advanced professional level applications of the principles, processes and techniques in all of the major areas of fine arts (painting, drawing, sculpture, print-making, photography, etc.). Students will engage in applied, hands-on art projects in drawing and composition, water color paintings, acrylic paintings, print-making, photography, etc. which will be included in their own personal art portfolios. These portfolios will be evaluated by secondary and college art teachers and they must meet the Advanced Placement requirements and the professional standards for formal art shows. Students must be self-motivated and able to work independently to create an original collection of artistic pieces that are tied to a common theme. Student portfolios will be used for college/university admissions applications by students who intend to pursue art majors and/or by students who intend to enter directly into careers in art. The AP Exam consists of a portfolio of 29 pieces of art which will be submitted to the College Board for possible college credit. Students must pay the AP Exam registration fee.

Other course information: Prerequisites: Satisfactory completion of Intermediate Art or Intermediate Drawing. Graduation requirements met: Visual and Performing Arts.

**CSU/UC a-g requirements met:**

**CSU/UC "F" requirement / Honors**

**NCAA eligibility requirements met:**

**No**

**Course Title:** AP Studio Art: Drawing

**Transcript/Report Card Title:** AP StudArtDraw

**Course Id:** CF4118

**CBEDS:** 9004

AP Studio Art: Drawing is a weighted grades course designed for general and college prep students in grades 10, 11 or 12 who intend to pursue careers in art. This course will engage students in advanced professional level applications of the principles, processes and techniques in drawing. Students will create their own personal portfolios of works in drawing. These portfolios will be evaluated by secondary and college art teachers and they must meet the Advanced Placement requirements and the professional standards for formal art shows. Students must be self-motivated and able to work independently to create an original collection of drawing pieces that are tied to a common theme. Student portfolios will be used for college/university admissions applications by students who intend to pursue art majors and/or by students who intend to enter directly into careers in art. Students who choose to register for the AP Exam must pay the AP Exam registration fee.

Other course information: Prerequisites: Satisfactory completion of Intermediate Art or Drawing. Graduation requirements met: Visual and Performing Arts.

**CSU/UC a-g requirements met:**

**CSU/UC "F" requirement / Honors**

**NCAA eligibility requirements met:**

**No**

**Course Title:** AP Studio Art: Photography

**Transcript/Report Card Title:** AP StudArtPhoto

**Course Id:** CF6101

**CBEDS:** 9000

AP Studio Art: Photography is a course is a college level exploration of the principles of design as expressed through digital photography. Students will finish this course with strong skills in photography, photo editing and manipulation and the theoretical and practical applications of the principles of design. They will ultimately demonstrate these skills through a portfolio of photographs that shows the quality and breadth of their work as well as a planned investigation of an idea of personal interest to them. It is the expectation of the class that these portfolios will be submitted to the College Board for AP credit in May.

Other course information: Prerequisites: Successful completion of Adv. Digital Photography with a "B" or better. Graduation requirements met: Fine Art/Foreign Language

**CSU/UC a-g requirements met:**

**CSU/UC "F" requirement / Honors**

**NCAA eligibility requirements met:**

**No**



### Visual and Performing Arts

**Course Title:** Art Discovery

**Transcript/Report Card Title:** Art Discovery

**Course Id:** CF5205

**CBEDS:** 9000

Art Discovery is a course designed for general and college prep students in grades 9, 10, 11, 12. This course will engage students in an exploration and sampling of most of the courses offered in art. Students will improve their drawing skills and will gain an understanding of the elements of art taught in Beginning Art. Students will also be introduced to 3-Dimensional Art, ceramics and sculpture, and will explore a variety of art forms in the computer lab. Students will be encouraged to develop their creativity and self expression and to take additional art courses.

Other course information: Prerequisites: None. Graduation requirements met: Elective credits toward graduation.

**CSU/UC a-g requirements met:** No

**NCAA eligibility requirements met:** No

**Course Title:** Art History

**Transcript/Report Card Title:** Art History

**Course Id:** CF5009

**CBEDS:** 9001

Art History is a course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in exploring a chronological survey of Western Art and its origins and traditions. Students will start with the prehistoric age and the work of ancient artists and they will follow a continuum of the development of art up through modern art and post-modern art. Students will examine and analyze the historical trends and movements that influenced artists from ancient times through the present day and the expressions of art from various cultures and in exchanges between cultures. Students will investigate all of these trends and art history topics through reading and through the use of slides, films, videos, field trips and art projects. Special attention will be given to the development of the skills and knowledge required for the written and oral interpretations of art. Students will also work with studio projects to explore historic art media and methods as they are manifested in the creative process.

Other course information: Prerequisites: Satisfactory completion of a beginning level art course with a grade of C or better and instructor approval. Some experience in drawing and digital art is also strongly recommended. Graduation requirements met: Visual and Performing Arts.

**CSU/UC a-g requirements met:** No

**NCAA eligibility requirements met:** No

**Course Title:** Beginning Art

**Transcript/Report Card Title:** Beginning Art

**Course Id:** CF5106

**CBEDS:** 9000

Beginning Art is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning the principles, processes and techniques of drawing, design, shading, printmaking, printing and the use of color. Students will engage in applied, hands-on art projects designed to explore a variety of art forms and the use of different art media. Students will work individually and in teams to design, create, develop and produce their own personal expressions of art in several different projects. Students will also be introduced to different works of Art and Art movements.

Other course information: Prerequisites: None. Graduation requirements met: Visual and Performing Arts and/or Third Year Science.

**CSU/UC a-g requirements met:** CSU/UC "F" requirement

**NCAA eligibility requirements met:** No

**Course Title:** Beginning Guitar

**Transcript/Report Card Title:** Beg Guitar

**Course Id:** CD7606

**CBEDS:** 9292

Beginning Guitar is designed is to provide students with knowledge of the fundamental components of guitar instruction in the visual and performing arts of artistic perception; creative expression; historical and cultural context; aesthetic valuing; and connections, relations, and applications. This course is open to all students interested in learning to play the guitar or to improve their existing skills. Individuals as well as groups will work on learning the fundamentals of playing the guitar, music fundamentals including music reading, and basic music theory. Students will also work on learning advanced chords, finger picking, and working with different musical styles. In addition, students will learn the history of the guitar and related instruments.. Students will learn to understand and apply criteria for critically judging the quality of performances and compositions that derive from social and historical influences, and they will learn to recognize and appreciate music from other genres, other cultures and other times in history. Work outside of class will involve activities including practice on guitar performance assignments and techniques, project preparation, and written assignments The course is also designed to facilitate students' awareness of their own relationship with music and to assist them to widen their understanding and skills in their own creative endeavors. The intent also is to ensure that all students, regardless of their ability to master content, have the instruction they need to progress to a level of proficiency.

Other course information: Graduation requirements met: Visual and Performing Arts. Career Pathways requirements met: Elective requirements for the Arts, Media, and Entertainment Career Pathway.

**CSU/UC a-g requirements met:** CSU/UC "F" requirement

**NCAA eligibility requirements met:** No

**Course Title:** Ceramics

**Transcript/Report Card Title:** Ceramics

**Course Id:** CF5406

**CBEDS:** 9000

Ceramics is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning the fundamental principles, processes and techniques of hand-building and wheel-throwing skills while making functional and sculptural works using a variety of decorative techniques. Students will design, develop and produce their own projects such as masks, mugs, dishes, etc. and will learn design, sculpting techniques, the use of pottery wheels, glazing, high and low firing and advanced hand building with clay. Students will learn ceramics skills that they will use for the rest of their lives.

Other course information: Prerequisites: None. Graduation requirements met: Visual and Performing Arts and/or Third Year Science. This course may be repeated for credit.

**CSU/UC a-g requirements met:** CSU/UC "F" requirement

**NCAA eligibility requirements met:** No

### Visual and Performing Arts

**Course Title:** Concert Choir

**Transcript/Report Card Title:** Concert Choir

**Course Id:** CD6106

**CBEDS:** 9293

Concert Choir is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning advanced principles, processes and techniques of choral singing. Students will participate in a fun and exciting class and will develop their vocal techniques and musicianship in a variety of public choral performances, choral festivals, choral field trips and on the Spring Tour. Students will receive more advanced hands-on training in vocal techniques, breathing, enunciation, voice projection, voice strengthening exercises, harmony, rhythm, and site reading of choral music. Students will participate in many challenging and exciting public performances throughout the semester, and will work to develop their singing and performing expertise so they can audition for more select choirs such as the Madrigal Singers, Chamber Choir and Women's and Men's Ensembles.

Other course information: Prerequisites: Satisfactory completion of Mixed Choir with a grade of C or better, or a successful audition which includes a vocal performance and a passing score on a music theory test, and instructor approval. Graduation requirements met: Visual and Performing Arts.

**CSU/UC a-g requirements met:**
**CSU/UC "F" requirement**
**NCAA eligibility requirements met:**
**No**
**Course Title:** Concert or Marching Band

**Transcript/Report Card Title:** ConcrMarchBand

**Course Id:** CD7006

**CBEDS:** 9291

Concert or Marching Band is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning advanced principles, processes and musical techniques of a marching and/or concert band. Students will participate in a fun, exciting, performance-oriented class and will develop their musical techniques and musicianship in many public musical performances including parades, rallies, civic events, concerts, and a variety of other school events. Students will receive more advanced hands-on training in reading music, learning and playing specific music parts, instrumental techniques, harmony, rhythm, marching skills and techniques, etc. Students will also have a variety of opportunities to build their musical expertise in order to qualify for extra-curricular musical ensembles such as the Pep Band, the Jazz Band and other smaller ensembles.

Other course information: Prerequisites: Satisfactory completion of a minimum of two years of experience in an elementary and/or middle school band, or one year of private musical instruction, passing score on a music theory test, an audition and instructor approval. Graduation requirements met: Visual and Performing Arts.

**CSU/UC a-g requirements met:**
**CSU/UC "F" requirement**
**NCAA eligibility requirements met:**
**No**
**Course Title:** Digital Art Media

**Transcript/Report Card Title:** Digt Art Media

**Course Id:** CF5606

**CBEDS:** 9000

Digital Art Media is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning the fundamental principles, processes and techniques of multi-media art. Students may create applied, hands-on multi-media projects designed to explore the use of digital cameras, video cameras, digital editing software and video editing software (MS Paint, PowerPoint, Movie Maker, Photoshop, etc.). Students will focus on drawing with the computer, creating a digital comic book and on creating a video in Movie Maker, and they will also explore the use of digital manipulation using Photoshop techniques.

Other course information: Prerequisites: None, but the satisfactory completion of Computer Applications is strongly recommended. Graduation requirements met: Fine Arts.

**CSU/UC a-g requirements met:**
**CSU/UC "F" requirement**
**NCAA eligibility requirements met:**
**No**
**Course Title:** Drama 1

**Transcript/Report Card Title:** Drama 1

**Course Id:** CD5106

**CBEDS:** 9090

Drama 1 is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning the fundamental principles, processes and techniques of drama. Students will participate in a fun and exciting class and will develop their acting skills through the use of theatrical games, by viewing live performances, and through a variety of other class activities. Students will receive hands-on training in character development, film and play analysis, space mapping, choreography, mime techniques, scenic development, set design and construction, costuming, lighting and sound production. Students will participate in the culminating course activity which is a one-act play.

Other course information: Prerequisites: None. Graduation requirements met: Visual and Performing Arts.

**CSU/UC a-g requirements met:**
**CSU/UC "F" requirement**
**NCAA eligibility requirements met:**
**No**
**Course Title:** Drama 2

**Transcript/Report Card Title:** Drama 2

**Course Id:** CD5206

**CBEDS:** 9090

Drama 2 is a course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in the continued and expanded learning of the principles, processes and techniques of drama. Students will continue to participate in a fun and exciting class activities including a variety of theater productions. Students will grow and develop their knowledge and skills in character development, film and play analysis, space mapping, choreography, mime techniques, scenic development, set design and construction, costuming, lighting and sound production.

Other course information: Prerequisites: Satisfactory completion of Drama 1. Graduation requirements met: Visual and Performing Arts.

**CSU/UC a-g requirements met:**
**CSU/UC "F" requirement**
**NCAA eligibility requirements met:**
**No**

### Visual and Performing Arts

**Course Title:** Drama 3

**Transcript/Report Card Title:** Drama 3

**Course Id:** CD5306

**CBEDS:** 9090

Drama 3 is a course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in the continued and expanded learning of the principles, processes and techniques of drama. Students will continue to participate in a fun and exciting class activities including drama productions, musicals and improvisational theater. Students will grow and develop their knowledge and skills in character development, film and play analysis, space mapping, choreography, mime techniques, scenic development, set design and construction, costuming, lighting and sound production. Students will take on increasingly challenging roles and drama production assignments.

Other course information: Prerequisites: Satisfactory completion of Drama 2. Graduation requirements met: Visual and Performing Arts.

**CSU/UC a-g requirements met:**
**CSU/UC "F" requirement**
**NCAA eligibility requirements met:**
**No**
**Course Title:** Drama 4

**Transcript/Report Card Title:** Drama 4

**Course Id:** CD5406

**CBEDS:** 9090

Drama 4 is a course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in learning of the principles, processes and techniques of professional level drama productions. Students will continue to participate in a fun and exciting class activities including drama productions, musicals and improvisational theater. Students will grow and develop their expertise in character development, film and play analysis, space mapping, choreography, mime techniques, scenic development, set design and construction, costuming, lighting and sound production. Students will take on increasingly challenging roles and drama production assignments including leadership roles and directing.

Other course information: Prerequisites: Satisfactory completion of Drama 3. Graduation requirements met: Visual and Performing Arts.

**CSU/UC a-g requirements met:**
**CSU/UC "F" requirement**
**NCAA eligibility requirements met:**
**No**
**Course Title:** Drawing

**Transcript/Report Card Title:** Drawing

**Course Id:** CF5506

**CBEDS:** 9000

Drawing is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning the principles, processes and techniques of drawing (color, perspective, shading, value, portraiture, etc.). Students will engage in applied, hands-on art projects in drawing still life scenes, figures, and customized designs. Students will work in pen and ink, pencil, color pencil, markers, pastels, charcoal and paint. Students will create their own personal drawing portfolios. Students will also be introduced to different works of Art and Art movements.

Other course information: Prerequisites: None. Graduation requirements met: Visual and Performing Arts and/or Third Year Science.

**CSU/UC a-g requirements met:**
**CSU/UC "F" requirement**
**NCAA eligibility requirements met:**
**No**
**Course Title:** Fiber Arts

**Transcript/Report Card Title:** Fiber Arts

**Course Id:** CF5426

**CBEDS:** 9000

Fiber Arts introduces fiber-based techniques and concepts as cultural and contemporary art forms. Media explored includes weaving, batik, paper making, basketry, and printed fabric techniques

Other course information: Prerequisites: Beginning Art or 3-D Art recommended. Graduation requirements met: Visual and Performing Arts

**CSU/UC a-g requirements met:**
**CSU/UC "F" requirement**
**NCAA eligibility requirements met:**
**No**
**Course Title:** Intermediate 3-D Art

**Transcript/Report Card Title:** Int. 3-D Art

**Course Id:** CF5307

**CBEDS:** 9000

Intermediate 3-D Art is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course is the second course in the 3-D art pathway and it will engage students in learning more advanced principles, processes and techniques of three dimensional Art. Students will design, develop and produce their own three dimensional art projects such as papier mache figures, wire sculpture, and collages, at increasing levels of quality. Students will be challenged to explore much more creative three dimensional art skills in a variety of media.

Other course information: Prerequisites: Satisfactory completion of 3-D Art. Graduation requirements met: Visual and Performing Arts and/or Third Year Science.

**CSU/UC a-g requirements met:**
**No**
**NCAA eligibility requirements met:**
**No**
**Course Title:** Intermediate Art

**Transcript/Report Card Title:** Interim Art

**Course Id:** CF5007

**CBEDS:** 9000

Intermediate Art is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in more in-depth explorations of the principles, processes and techniques of drawing, design, composition, shading, printmaking, and the use of color. Students will engage in applied, hands-on art projects in drawing and composition, water color paintings and acrylic paintings. Students may also learn how to frame and mat their paintings. Students may also explore additional projects in sculpture, textiles, jewelry and other art media depending upon available time and materials. Students will begin to develop a portfolio and personal style.

Other course information: Prerequisites: Satisfactory completion of Beginning Art or Drawing. Graduation requirements met: Visual and Performing Arts and/or Third Year Science.

**CSU/UC a-g requirements met:**
**CSU/UC "F" requirement**
**NCAA eligibility requirements met:**
**No**

### Visual and Performing Arts

<b>Course Title:</b>	<b>Intermediate Drawing</b>	<b>Course Id:</b>	<b>CF5207</b>
<b>Transcript/Report Card Title:</b>	<b>Int Drawing</b>	<b>CBEDS:</b>	<b>9000</b>
Intermediate Drawing is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning more advanced principles, processes and techniques of drawing (color, perspective, shading, etc.). Students will create more challenging projects in drawing still life scenes, figures, and customized designs. Students will work in pen and ink, pencil, color pencil, markers, pastels, charcoal and paint. Students will focus on creating their own professional portfolio to showcase their abilities in design, color theory and expression of concepts. Students will also be introduced to different works of Art and Art movements.			
Other course information: Prerequisites: Satisfactory completion of Drawing or Intermediate Art. Graduation requirements met: Visual and Performing Arts.			
<b>CSU/UC a-g requirements met:</b>	<b>No</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		
<b>Course Title:</b>	<b>Jewelry Production and Design</b>	<b>Course Id:</b>	<b>CF5526</b>
<b>Transcript/Report Card Title:</b>	<b>Jewel Prod/Dsn</b>	<b>CBEDS:</b>	<b>9000</b>
Jewelry Production and Design will introduce students to many different techniques in jewelry making, starting with the basics of wire wrapping and beading, and working up to using Precious Metal Clay in the kiln. Students will learn about the Elements of Art and Principles of Design as they create each project, and also learn about different careers associated with jewelry making.			
Other course information: Prerequisites: Beginning Art or 3-D Art recommended. Graduation requirements met: Visual and Performing Arts			
<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "F" requirement</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		
<b>Course Title:</b>	<b>Media 1</b>	<b>Course Id:</b>	<b>CF5005</b>
<b>Transcript/Report Card Title:</b>	<b>Media 1</b>	<b>CBEDS:</b>	<b>9092</b>
Media 1 is an entry course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in learning the fundamental principles, processes and techniques of multi-media productions. Students will design, plan and execute multi-media projects through the use of digital cameras, video cameras, microphones, sound recording equipment, sound mixing equipment, sound processors, digital editing software and video editing software. Students will also write scripts, storyboards, production plans and project work schedules. Students will learn the basics of studio production in sound and television studios.			
Other course information: Prerequisites: Recommended completion of Computer Applications. Graduation requirements met: Visual and Performing Arts.			
<b>CSU/UC a-g requirements met:</b>	<b>No</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		
<b>Course Title:</b>	<b>Media 2</b>	<b>Course Id:</b>	<b>CF5105</b>
<b>Transcript/Report Card Title:</b>	<b>Media 2</b>	<b>CBEDS:</b>	<b>9092</b>
Media 2 is a course designed for general and college prep students in grades 11 or 12. This course will engage students in learning the advanced principles, processes and techniques of professional multi-media productions. Students will design, plan, produce and broadcast television programs. Students will work in production teams as directors, on-air talent, audio engineers, switchers, graphics technicians, etc. Students will also write scripts, storyboards, production plans and project work schedules as they produce school and community cable TV broadcasts. Students will learn advanced techniques of multi-track sound recording and editing and video editing. Students will also participate in field trips to local and regional television studio and they will create their own personal video and sound projects.			
Other course information: Prerequisites: Satisfactory completion of Media 1. Graduation requirements met: Visual and Performing Arts.			
<b>CSU/UC a-g requirements met:</b>	<b>No</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		
<b>Course Title:</b>	<b>Mixed Choir</b>	<b>Course Id:</b>	<b>CD6006</b>
<b>Transcript/Report Card Title:</b>	<b>Mixed Choir</b>	<b>CBEDS:</b>	<b>9293</b>
Mixed Choir is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning the fundamental principles, processes and techniques of choral singing. Students will participate in a fun and exciting class and will develop their singing skills in a variety of choral performances and by singing songs from a variety of different musical genres (popular music, rock and roll, folk music, songs from stage and screen, etc.) Students will receive hands-on training in vocal techniques, breathing, enunciation, voice projection, voice strengthening exercises, harmony, rhythm, and sight reading of choral music. Students will participate in many exciting public performances throughout the semester.			
Other course information: Prerequisites: None. Graduation requirements met: Visual and Performing Arts.			
<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "F" requirement</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		
<b>Course Title:</b>	<b>Music Theory</b>	<b>Course Id:</b>	<b>CD7706</b>
<b>Transcript/Report Card Title:</b>	<b>Music Theory</b>	<b>CBEDS:</b>	<b>9299</b>
Music Theory is a course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in learning intermediate and advanced music theory. Students will receive more advanced instruction and training in reading music, harmony, rhythm, musical composition, counterpoint, and the processes and techniques for writing and arranging musical scores. This course is designed primarily for students who plan on completing college or university majors in music and/or for students who are planning on professional music careers.			
Other course information: Prerequisites: Satisfactory completion of a minimum of two years of experience in an elementary, middle school or high school orchestra or band, or two years of private musical instruction, and instructor approval. Graduation requirements met: Visual and Performing Arts.			
<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "F" requirement</b>		
<b>NCAA eligibility requirements met:</b>	<b>No</b>		

### Visual and Performing Arts

**Course Title:** Musical Theatre 1

**Transcript/Report Card Title:** Music Theatre 1

**Course Id:** CD5116

**CBEDS:** 9293

Musical Theatre 1 is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning the fundamental principles, processes and techniques of musical theatre. Students will participate in a fun and exciting class and will develop their theatre skills through the use of theatrical games, by viewing live performances, and through a variety of other class activities. Students will receive hands-on training in character development, film and play analysis, space mapping, choreography, singing, mime techniques, scenic development, set design and construction, costuming, lighting and sound production. Students will participate in the culminating course activity which is a one-act play.

Other course information: Prerequisites: None. Graduation requirements met: Visual and Performing Arts.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** Musical Theatre 2

**Transcript/Report Card Title:** Music Theatre 2

**Course Id:** CD5216

**CBEDS:** 9293

Musical Theatre 2 is a course designed for general and college prep students in grades 9, 10, 11, or 12. This course will engage students in the continued and expanded learning of the principles, processes and techniques of musical theatre. Students will continue to participate in a fun and exciting class activities including a variety of theatre productions. Students will grow and develop their knowledge and skills in character development, film and play analysis, space mapping, choreography, singing, mime techniques, scenic development, set design and construction, costuming, lighting and sound production. This class will be responsible for producing the school's Fall or Spring Play.

Other course information: Prerequisites: Successful completion of Musical Theatre 1 or approval of instructor Graduation requirements met: Visual and Performing Arts.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** Musical Theatre 3

**Transcript/Report Card Title:** Music Theatre 3

**Course Id:** CD5316

**CBEDS:** 9293

Musical Theatre 3 is a course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in the continued and expanded learning of the principles, processes and techniques of musical theatre. Students will continue to participate in a fun and exciting class activities including a variety of theatre productions. Students will grow and develop their knowledge and skills in character development, film and play analysis, space mapping, choreography, singing, mime techniques, scenic development, set design and construction, costuming, lighting and sound production. Students will take on increasingly challenging roles and theatre production assignments. This class will be responsible for producing the school's Fall or Spring Play.

Other course information: Prerequisites: Successful completion of Musical Theatre 2 or approval of instructor Graduation requirements met: Visual and Performing Arts.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** Musical Theatre 4

**Transcript/Report Card Title:** Music Theatre 4

**Course Id:** CD5416

**CBEDS:** 9293

Musical Theatre 4 is a course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in the continued and expanded learning of the principles, processes and techniques of musical theatre. Students will continue to participate in a fun and exciting class activities including a variety of theatre productions. Students will grow and develop their knowledge and skills in character development, film and play analysis, space mapping, choreography, singing, mime techniques, scenic development, set design and construction, costuming, lighting and sound production. Students will take on increasingly challenging roles and theatre production assignments including leadership roles and directing. This class will be responsible for producing the school's Fall or Spring Play.

Other course information: Prerequisites: Successful completion of Musical Theatre 3 or approval of instructor Graduation requirements met: Visual and Performing Arts.

**CSU/UC a-g requirements met:**

No

**NCAA eligibility requirements met:**

No

**Course Title:** String Orchestra

**Transcript/Report Card Title:** Strng Orchestra

**Course Id:** CD7506

**CBEDS:** 9291

String Orchestra is a designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning advanced principles, processes and musical techniques of orchestral string playing. Students will participate in a fun, exciting, performance-oriented class and will develop their musical techniques and musicianship in many public musical performances including music festivals, civic events, concerts, service club performances and a variety of other school events. Students will receive more advanced hands-on training in reading music, learning and playing specific music parts, instrumental techniques, harmony, rhythm, and ensemble techniques, etc. Students will also have a variety of opportunities to build their musical expertise in order to qualify for extra-curricular musical ensembles such as String Quartets, Trios, etc.

Other course information: Prerequisites: Satisfactory completion of a minimum of two years of experience in an elementary and/or middle school orchestra, and/or a minimum of one year of private musical instruction, and instructor approval. Graduation requirements met: Visual and Performing Arts.

**CSU/UC a-g requirements met:**

CSU/UC "F" requirement

**NCAA eligibility requirements met:**

No

### Visual and Performing Arts

<b>Course Title:</b>	<b>Three Dimensional Art</b>	<b>Course Id:</b>	<b>CF5306</b>
<b>Transcript/Report Card Title:</b>	<b>3-D Art</b>	<b>CBEDS:</b>	<b>9000</b>

Three Dimensional Art is a course designed for general and college prep students in grades 9, 10, 11 or 12. This course will engage students in learning about multi-cultural art and the basic principles, processes and techniques of three dimensional Art (sculpture, ceramics, sand painting, mask-making, etc.). Students will design, develop and produce their own three dimensional art projects. Students will learn three dimensional art skills that they will use for the rest of their lives.

Other course information: Prerequisites: None. Graduation requirements met: Visual and Performing Arts and/or Third Year Science.

<b>CSU/UC a-g requirements met:</b>	<b>CSU/UC "F" requirement</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>

<b>Course Title:</b>	<b>Visual Communications</b>	<b>Course Id:</b>	<b>CF2001</b>
<b>Transcript/Report Card Title:</b>	<b>Visual Comm</b>	<b>CBEDS:</b>	<b>9000</b>

Visual Communications is a course designed for general and college prep students in grades 10, 11 or 12. This course will engage students in learning Graphic Design and Photography as they relate to professional design businesses and the Art/Graphic Design Industry. Students will explore a variety of careers in art, the methods and material utilized in the industry, and the applications of design and visual communications processes and methodologies to real-world projects. Students will also learn critical thinking skills and the use of creative thinking skills to solve visual design problems. Students will experience what it is like to work in a professional design agency by collaborating on projects and meeting client expectations and requirements within a context of real-world business delivery deadlines.

Other course information: Prerequisites: Satisfactory completion of Digital Photography and/or Digital Art Media. Some experience in drawing is also strongly recommended. Graduation requirements met: Visual and Performing Arts.

<b>CSU/UC a-g requirements met:</b>	<b>No</b>
<b>NCAA eligibility requirements met:</b>	<b>No</b>