



Comprehensive High School Course Catalog

2019 - 2020

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 and 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	

YUBA CITY UNIFIED SCHOOL DISTRICT

UC/CSU Approved Courses

Must maintain a grade of "C" or better in all courses taken; Honors courses: A = 5 grade points; B = 4 grade points

History (2 years required)					
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					
A	World History	AP Human Geography	US History	American Government	
	World History Str. AP World History	AP European History	AP US History US History Strategic	American Government Honors AP American Gov and Politics	
English (4 years required)					
B	English 9A	English 10A	English 11B	English 12B	English 12C Honors MML
	English 9B English 9C	English 10B English 10C	English 11C AP English 11 Lang. & Comp	English 12C Honors AP English 12C Lit. & Comp.	CSU Expository Reading/Writing English 12B Career or Sports Lit.
Mathematics (3 years required, 4 years recommended)					
Three years including Algebra 1, Geometry, Algebra 2 or Integrated Math 1, 2, 3					
C	Integrated Math 1	Integrated Math 2	Integrated Math 3	Pre-Calculus Honors	
				AP Calculus AB AP Calculus BC AP Statistics	
Laboratory Science (2 years required, 3 years recommended)					
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 & 1 physical					
D	Physics	Biology	Ag. Biology	Chemistry	CSU ONLY: "G" requirement courses: Integrated Physical Science Ag. Earth Physical Science
	AP Physics 1 Anatomy & Physiology	Biology 2 Biology 2 Honors AP Biology Forensic CSI	Biology Str. The Human Body: Applied Bio AP Environmental Science Medical Biology	Chemistry Honors AP Chemistry Chem. in the Community Chemistry and Agriculture	
Foreign Language (2 years required, 3 years recommended)					
Two years of the same language other than English					
E	German 1	Punjabi 1	Spanish 1	French 3 Honors	AP Spanish Language & Culture
	German 2 German 3 Honors German 4	Punjabi 2 Punjabi 3 Honors Punjabi 4	Spanish 2 Spanish 3 Honors Spanish 4	French 4	AP Spanish Literature & Culture AP French Language & Culture AP German Language & Culture Intermediate Spanish 2 (for Sp. Speakers)
Visual and Performing Arts (1 year required)					
F	3-D Animation	Drawing	AP Studio Art: Drawing	Drama 1	Mixed Choir
	3-D Art Beginning Photography Digital Photography	Beginning Art Intermediate Art Fiber Arts.	AP Studio Art: 2D Ceramics Digital Art Media	Drama 2 Drama 3 Drama 4	Concert Choir Music Theory
					String Orchestra Marching/Concert Band Beginning Guitar The Art & History of Floral Design Fashion Design
Elective Courses (1 year required)					
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:					
G	Economics B	Animal Science	Intro to Engineering Design	ICT Essentials	
	Econ Honors AVID Seminar (11 & 12) History of Religion	Ag Earth Physical Science Integrated Physical Science	Principles of Engineering (H) Aerospace Engineering Civil Engineering and Architect. Engineering Design and Dev. (H)	Film as Literature Creative Writing 11/12 Speech and Debate	

Visit <http://www.ucop.edu/agguide/a-g-requirements/index.html> for more information

College/University 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 make contact with 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 GED (General Education Development certificate) 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. To learn more about joining the military after high school talk to your counselor, contact a recruiter and/or visit todaysmilitary.com for more information.

NCAA Courses and Eligibility

The NCAA has approved the following courses for use in establishing the initial-eligibility certification status of student-athletes from the Yuba City Unified School District. These approved courses are designated to fulfill the NCAA's initial-eligibility requirements, which certify the eligibility of student-athletes to participate in sports at an NCAA Division I or II institution during their freshman year of college. The minimum grade point average (GPA) requirements for Division I and Division II are different, so to learn more, be sure to download a copy of the NCAA Guide for the College Bound Student Athlete at

YUBA CITY UNIFIED SCHOOL DISTRICT

NCAA Approved Courses

For more information visit: 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	<input type="checkbox"/> German 1 <input type="checkbox"/> German 2 <input type="checkbox"/> German 3/H	<input type="checkbox"/> Punjabi 1 <input type="checkbox"/> Punjabi 2 <input type="checkbox"/> Punjabi 3/H <input type="checkbox"/> Punjabi 4	<input type="checkbox"/> Spanish 1 <input type="checkbox"/> Spanish 2 <input type="checkbox"/> Spanish 2 NS <input type="checkbox"/> Spanish 3 <input type="checkbox"/> Spanish 4	<input type="checkbox"/> AP French Language & Culture <input type="checkbox"/> AP German Language & Culture <input type="checkbox"/> AP Spanish Language & Culture <input type="checkbox"/> Ap Spanish Literature & Culture

https://web3.ncaa.org/ECWR2/NCAA_EMS/NCAA.jsp.

For more information, please contact your school counselor and/or visit the NCAA Eligibility Center website at www.ncaaclearinghouse.org or by phone at 317-223-0700 or toll free at 877-622-2321.

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 note-taking, 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.

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

Industry Sector	Pathway	Introductory	Concentrator	Capstone
Agriculture and Natural Resources	Agriculture Business (100)	Ag. Science 1 CS1116 Ag. Earth CS1206 Biology and Agriculture CS2216	Greenhouse CS5515	Ag Business/Leadership CH5187
	Agriculture Mechanics (101)	Ag Welding Design and Fabrication 1 CA1005 (offered at YCHS)	Ag Welding Design and Fabrication 2 CA2005 (offered at YCHS)	Advanced Ag Welding Design and Fabrication (offered at YCHS)
	Agriscience (102)	Ag. Science 1 CS1116 Ag. Earth CS1206 Biology and Agriculture CS2216	Chemistry and Agriculture CS3116	Agriculture Systems Management CA3116
	Animal Science (103)	Ag. Science 1 CS1116 Ag. Earth CS1206 Biology and Agriculture CS2216	Animal Science CS2105	Veterinary Tech CA3105 (offered at RVHS)
	Floral Design (105A)	Ag. Science 1 CS1116 Ag. Earth CS1206 Biology and Agriculture CS2216	Art/History of Floral Design DF7006	Advanced Floral Design CA3106
	Plant and Soil Science (106)	Ag. Science 1 CS1116 Ag. Earth CS1206 Biology and Agriculture CS2216	Ag. Science 2 CS2115	Farm to Fork CA3006 (offered at YCHS)
Arts, Media and Entertainment	Visual and Commercial Art (111C)	Digital Art Media CF5606	Applied Photography CF5706 (offered at YCHS)	Advanced Photography CF5707 (offered at YCHS)
	Visual and Commercial Art (111C)	Digital Art Media CF5606	Digital Photography CF5908 (offered at RVHS)	Advanced Digital Photography CF6006 (offered at RVHS)
	Film/Video Production (113B)	Digital Art Media CF5606	Video Composition CF5607 (offered at YCHS)	Advanced Video Composition CF5617 (offered at YCHS)
	Game Design and Integration (114)	Video Game Design CB9320 (offered at YCHS)	Intermediate Video Game Design CB9321 (offered at YCHS)	Advanced Video Game Design (offered 20/21)
	Game Design and Integration (114)	Analog Game Design CB5301 (offered at RVHS)	Computer Graphics CB5311 (offered at RVHS)	Digital Game Development CB5321 (offered at RVHS)
Business Finance	Financial Services (180)		Basic Accounting CB2001 (offered at RVHS)	Business Accounting CB2002 (offered at RVHS)

Industry Sector	Pathway	Introductory	Concentrator	Capstone
Education, Child Development and Family Services	Child Development (130)	Life Management 1 CC5001	Child Development and Guidance CC5801	Early Child Careers CC5802
Engineering and Architecture	Architectural Design (150)	Introduction to Engineering Design (IED) CI5602 Industrial Design (ID) CI7011 (offered at YCHS)	Architecture 1 CI 5511 (offered at YCHS)	Architectural Design ROP CI6906 (offered at YCHS)
	Engineering Design (152)	Introduction to Engineering Design (IED) CI5602	Principles of Engineering (POE) CI5613	Civil Engineering & Architecture (CEA) CI5623 Engineering Design and Development (EDD) CI5625
Fashion and Interior Design	Fashion Design and Merchandising ((160)	Life Management 1 CC5001	Fashion Design CC 5902 (offered at YCHS)	Fashion Design and Production CC5122 (offered at YCHS)
Health Science and Medical Technology	Patient Care (198)	Medical Biology CS2016 (offered at RVHS)	Sports Medicine 1 CN5465	Advanced Sports Medicine CN5475
	Patient Care (198)	Medical Biology CS2016 (offered at RVHS)	Support Medical Services ROP DN8365	Support Medical Services ROP DN8367
Hospitality, Tourism and Recreation	Food Services and Hospitality (201)	Life Management 1 CC5001	Nutritional Science CS5305	Culinary Arts CS5315 (offered at YCHS)
Information and communication technologies	Systems Programming (174A)	Computer Applications CB5201 (offered at RVHS)	Computer Science Essentials (CSE) CB6201 (offered at RVHS)	AP Computer Science Principles CB6226 (offered at RVHS)
Manufacturing and Product Development	Welding and materials Joining (213)	Welding 1 CI5905 (offered at YCHS)	Welding 2 CI6005 (offered at YCHS)	Welding Technology CI6805 (offered at YCHS)
Marketing, Sales, and Service	Entrepreneurship/Self Employment (241)		Empowering Entrepreneurs CB9202 (offered at RVHS)	Small Business Ownership and Management CB9212 (offered at RVHS)
Public Services	Public Safety (232)		Law Enforcement 1 CN5855 (offered at YCHS)	Law Enforcement 2 CN5865 (offered at YCHS)
Transportation	Systems, Diagnostics, Service and Repair (221)	Auto Mechanics 1 CI5005 (offered at YCHS)	Auto Diagnostics and Tune Up CI7402 (offered at YCHS)	Automotive Technology CI7202 (offered at YCHS)

Classlink Single Sign On

Classlink stores login information for student applications. With one login students will be able to access their, school issued, online accounts.

- 1) Select the Single Sign on tab at the top of the screen or the Class Link tile in the center of the screen.

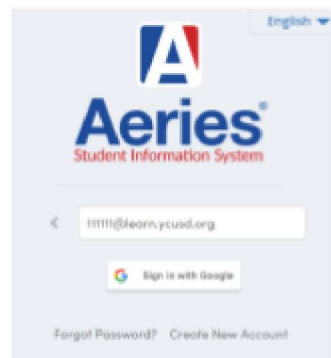
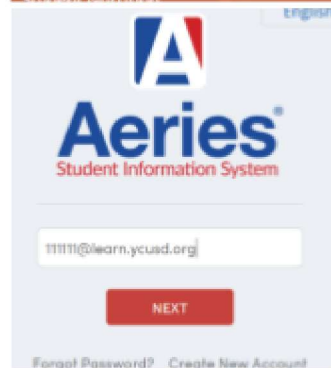
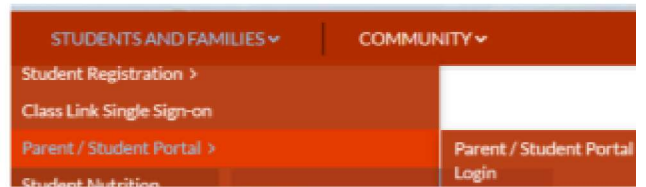


- 2) Students login using their school issued email (id number @ycusd.org) and their school computer password.

A screenshot of the Yuba City Unified School District login form. At the top, there is a circular logo for Yuba City Unified School District featuring a graduation cap, mountains, and a sun. Below the logo, the text "Yuba City Unified SD" is displayed. Underneath, there are two white input fields: "Username" and "Password", each with a dark blue border.

Steps for Quick Access to the Aeries Student Portal

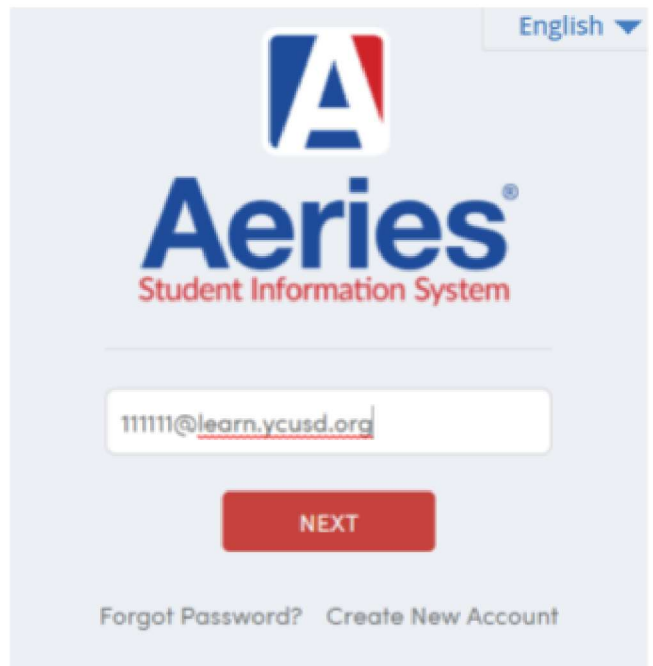
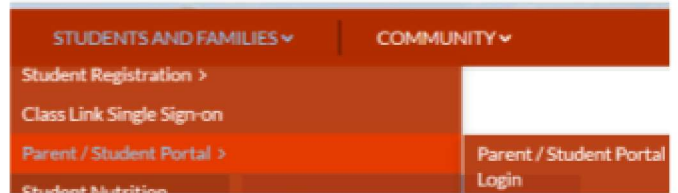
- 1) Go to www.ycusd.org and under the Students and Families tab select Parent/Student Portal
- 2) Students use their school issued email address. This address starts with their ID number and ends with @learn.ycusd.org.
- 3) An option to Sign in with Google will appear. Students use their school computer password to login.



Alternative Aeries Login Process

All YCUSD students have an Aeries Student Portal Account. A random temporary password for your student portal account has been sent to your district email.

1. Go to ycusd.org and under the Students and Families tab select Parent/Student Portal.
2. Enter your YCUSD issued email address (ID number @learn.ycusd.org) and click NEXT.
3. Your password can be found in an email to your district inbox from dataportal@ycusd.org.
 - a. This can be found at outlook.office.com using your district email and password (the same as your computer login).
 - b. If you forgot your Student Portal password or cannot locate the email with the temporary password go to the portal and use the Forgot Password option.
4. To change your password click the dropdown next to your email address and select Change Password in the upper right hand corner.



Aeries Academic Plans

Students can use Aeries Academic Plans to visualize their future courses and to request changes to future terms

- 1) In the Aeries student portal, students go to the Student Info tab and 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.



River Valley High School
Lee McPeak, Principal

530-822-2500

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	ext. 27109	kmackensen@ycusd.org
April Silva	RVHS Counselor	ext. 27124	rsilva@ycusd.org
Brent Campfield	RVHS Counselor	ext. 27123	bcampfield@ycusd.org
Lakhvir Kaur	RVHS Counselor	ext. 27122	lkaur@ycusd.org
Lisa Brown	RVHS Counselor	ext. 27125	lbrown@ycusd.org
Stevie Crisosto	RVHS Counselor	ext. 27126	scristosto@ycusd.org
Tina Tayloe	RVHS Lead Counselor	ext. 27121	ttayloe@ycusd.org



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/departments/counseling
Twitter: @rvhscounseling

RIVER VALLEY HIGH SCHOOL
COUNSELING DEPARTMENT
FOUR YEAR PLAN

Date: _____

ID# _____ NAME: _____ COUNSELOR _____ GRAD YR _____

GRADUATION REQUIREMENTS

SUBJECTS	CREDITS	FRESHMAN (9 TH)	SOPHOMORE (10 TH)	JUNIOR (11 TH)	SENIOR (12 TH)
1. ENGLISH	40	ENGLISH 10	ENGLISH 10	ENGLISH 10	ENGLISH 10
2. MATH (Algebra require d)	20	MATH 10	MATH 10		
3. SCIENCE LIFE SCIENCE 10 credits PHYSICAL SCIENCE 10 credits (3 RD -YR. SCIENCE) 10 credits	30	SCIENCE 10	SCIENCE 10	SCIENCE 10	
4. SOCIAL SCIENCE	35	WORLD GEOGRAPHY 5	WORLD HISTORY 10	U.S. HISTORY 10	AMERICAN GOV'T 5 ECONOMICS 5
5. PHYSICAL EDUC.	20	PE (HEALTH PROFICIENCY) 10	GENERAL PE COURSE 2 ISPECIALITY		
6. VISUAL & PERFORMING ART/FOREIGN LANGUAGE	10				
7. ADDITIONAL COURSES	120				
8. SUMMER SCHOOL		SUMMER SCHOOL	SUMMER SCHOOL	SUMMER SCHOOL	SUMMER SCHOOL
TOTAL CREDITS REQUIRED	280				

AFTER SCHOOL I PLAN TO:

- _____ WORK
- _____ ATTEND 2 YR COMMUNITY COLLEGE
- _____ ATTEND TECHNICAL/VOCATIONAL SCHOOL
- _____ START AT 2 YR & TRANSFER TO 4 YR
- _____ ATTEND 4 YR COLLEGE/UNIVERSITY
- _____ ENLIST IN MILITARY
- _____ OTHER (Specify) _____

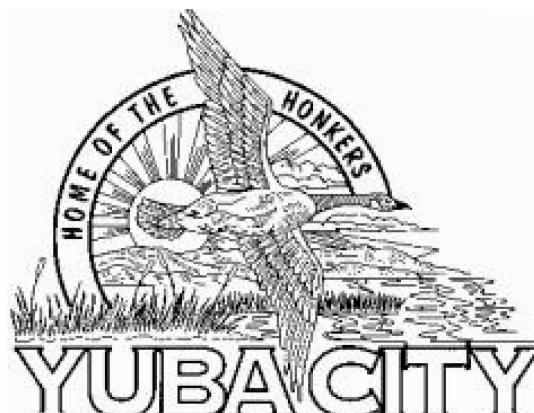
CAREER GOAL:

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 1,750 students, and continues to maintain all of the academic, social, and athletic programs of a large comprehensive high school.

We are very proud that Yuba City High School serves as a hub for many students from

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Preet Cheema	YCHS Counselor	ext. 31125	gcheema@ycusd.org
Teresa Russell	YCHS Counselor	ext. 31124	trussell@ycusd.org
Trisha Henry	YCHS Counselor	ext. 31122	thenry@ycusd.org
Victoria Abril	YCHS Counselor	ext. 31126	vabril@ycusd.org
Virginia Burns	YCHS Counselor	ext. 31121	vburns@ycusd.org

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 Programs (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.k12.ca.us/departments/counseling
 Twitter: @ychscounseling

YCHS Planning Sheet

Yuba City High School Graduation Status

Date: _____ ID#: _____

Name: _____ Birthdate: _____
Last First M

Address: _____ Telephone: _____

REQUIREMENTS	CREDITS REQUIRED	CREDITS COMPLETED	CREDITS NEEDED	ENROLLED	PLANNED	PLANNED
				GRADE	GRADE	GRADE
ENGLISH	40					
MATHEMATICS	20					
WORLD GEOGRAPHY/ STATE REQUIREMENT	5					
WORLD HISTORY	10					
U.S. HISTORY	10					
AMERICAN GOVERNMENT	5					
ECONOMICS	5					
LIFE SCIENCE	10					
PHYSICAL SCIENCE	10					
3rd YEAR SCIENCE	10					
V/P ART 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:	CI7202
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

Career and Technical Education

Course Title:	Advanced Photography	Course Id:	CF5707
Transcript/Report Card Title:	Adv Photo	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	Course Id:	CN5475
Transcript/Report Card Title:	Adv SportsMed	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	Course Id:	CI6808
Transcript/Report Card Title:	WeldingTech	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	Course Id:	CH5187
Transcript/Report Card Title:	Ag Bus/Ldrs	CBEDS:	7112

Ag Business/Leadership

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

Course Title:	Ag Earth/Physical Science	Course Id:	CS1206
Transcript/Report Card Title:	Ag Earth/Ph Sci	CBEDS:	7100

Ag Earth/Physical Science is a course designed for general and college prep students who are exploring agricultural careers and courses for the first time. This course will engage students in learning about agriculture and its unique and often unappreciated impact on their lives, on their community and on our American society. Students will learn and practice critical thinking and leadership skills through the Future Farmers of America organization and they will also receive a solid foundation of knowledge and skills in the seven program areas of agriculture: agricultural business enterprise, agricultural equipment and mechanical trades, agricultural science research, animal science and veterinary medicine, forestry and natural resources, ornamental horticulture, and plant and soil science.

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

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

Career and Technical Education

Course Title:	Ag Welding and Fabrication 1	Course Id:	CA1005
Transcript/Report Card Title:	Ag Weld Fab 1	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

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:	Agriculture Science 1	Course Id:	CS1116
Transcript/Report Card Title:	Ag Sci 1	CBEDS:	7100

Agriculture Science 1 is a course designed for general and college prep students who are exploring agricultural careers and courses for the first time. This course will engage students in learning about agriculture and its unique and often unappreciated impact on their lives, on their community and on our American society. Students will learn and practice critical thinking and leadership skills through the Future Farmers of America organization and they will also receive a solid foundation of knowledge and skills in the seven program areas of agriculture: agricultural business enterprise, agricultural equipment and mechanical trades, agricultural science research, animal science and veterinary medicine, forestry and natural resources, ornamental horticulture, and plant and soil science.

Other course information: Prerequisites: None Graduation requirements met: Physical Science and third-year science requirement.

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

Course Title:	Agriculture Science 2	Course Id:	CS2115
Transcript/Report Card Title:	Ag Sci 2	CBEDS:	7171

Agriculture Science 2 is a laboratory science course designed for general and college prep students who are in their second year of agricultural or natural resources career development. This course will engage students in learning and applying the principles, central concepts and inter-relationships of the molecular and cellular aspects of life, the chemical and structural basis of life, growth and reproduction in plants and animals, the evolution of modern plants and domestic livestock species, plant and animal genetics, the taxonomy of modern agricultural plants and animals, animal behavior, ecological relationships among plants, animals, humans and the environment, animal nutrition, health and diseases in animals, and the similarities between animals and humans. Students will work on extensive laboratory projects in order to connect the big ideas of life science to agricultural applications. Students will be expected to demonstrate high quality skills in research, written reports and oral reports.

Other course information: Prerequisites: Satisfactory completion of Agriculture Science 1. Graduation requirements met: Life Science and third-year science requirement.

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

Course Title:	Agriculture Systems Management	Course Id:	CA3116
Transcript/Report Card Title:	Ag Sys Manage	CBEDS:	7132

Agriculture 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. Graduation Requirements Met: Elective Credits or Third Year Science

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

Career and Technical Education

Course Title:	Analog Game Design	Course Id:	CB5301
Transcript/Report Card Title:	Analog Gm Desgn	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:	CB6226
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 "G" requirement / Honors
NCAA eligibility requirements met:	No

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

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.

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

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

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.

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

Career and Technical Education

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

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

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

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

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.

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

Course Title:	Automotive Diag & Tuneup	Course Id:	CI7402
Transcript/Report Card Title:	Auto D & T	CBEDS:	8531

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.

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

Course Title:	Basic Accounting	Course Id:	CB2001
Transcript/Report Card Title:	Basic Acctg	CBEDS:	7420

Basic Accounting

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

Course Title:	Beginning Photo	Course Id:	CF5706
Transcript/Report Card Title:	Begin Photo	CBEDS:	7217

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.

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

Course Title:	Biology and Agriculture	Course Id:	CS2216
Transcript/Report Card Title:	Bio and Ag	CBEDS:	7100

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

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

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

Career and Technical Education

Course Title:	Business Accounting	Course Id:	CB2002
Transcript/Report Card Title:	Business Acct	CBEDS:	7422

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.

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

Course Title:	Business Math	Course Id:	CB6001
Transcript/Report Card Title:	Business Math	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:	Chemistry and Agriculture	Course Id:	CS3116
Transcript/Report Card Title:	Chem and Ag	CBEDS:	7131

Chemistry and Agriculture is a course that explores the physical and chemical nature of soil as well as the relationships between soil, plants, animals and agricultural practices. Students will examine properties of soil and land and their connections to plant and animal production. Using knowledge of scientific protocols as well as course content, students will develop an Agriscience research program to be conducted throughout the first semester of the course. To complete that whole project each student will investigate and test an Agriscience research question by formulating a scientific question related to the course content, formulating a hypothesis based on related research, conducting an experiment to test the hypothesis, collecting quantitative data, and forming a conclusion based on analysis of the data. The result of this research program will be an in depth research and experimentation paper that is technically written, based on scientific protocol, and cited using APA formatting. Additionally, students will develop and present a capstone soil management plan for agricultural producers, using the content learned throughout the course. 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: Successful completion of a biology course. Graduation Requirement Met: Physical Science

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

Course Title:	Child Development & Guidance	Course Id:	CC5801
Transcript/Report Card Title:	Child Dev/Guide	CBEDS:	7510

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.

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

Course Title:	Comp Sci Essentials	Course Id:	CB6201
Transcript/Report Card Title:	CSE	CBEDS:	8131

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.

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

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

Career and Technical Education

Course Title:	Computer Applications	Course Id:	CB5201
Transcript/Report Card Title:	Computer Apps	CBEDS:	7000

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.

Other course information: Prerequisites: Satisfactory completion of Computer Fundamentals or demonstrated typing proficiency. Graduation requirements met: Elective credits.

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

Course Title:	Computer Graphics	Course Id:	CB5311
Transcript/Report Card Title:	Compu Graphics	CBEDS:	7261

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.

Other course information: Prerequisites: Analog Game Design Recommended. Graduation requirements met: Elective Credit.

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

Course Title:	Culinary Arts	Course Id:	CS5315
Transcript/Report Card Title:	Cul Arts	CBEDS:	8021

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.

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

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

Course Title:	Decorative Arts	Course Id:	CC5501
Transcript/Report Card Title:	Decorative Arts	CBEDS:	2813

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:	Digital Game Development	Course Id:	CB5321
Transcript/Report Card Title:	Digital Gm Dev	CBEDS:	7262

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.

Other course information: Prerequisites: Computer Graphics. Graduation requirements met: Elective Credit.

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

Career and Technical Education

Course Title:	Digital Photography	Course Id:	CF5908
Transcript/Report Card Title:	Digitl Photo	CBEDS:	7217

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.

Other course information: Prerequisites: None

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

Course Title:	Early Childhood Careers	Course Id:	CC5802
Transcript/Report Card Title:	Early Child Car	CBEDS:	7511

Early Childhood Careers 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.

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

Course Title:	Empowering Entrepreneurs	Course Id:	CB9202
Transcript/Report Card Title:	EmpEntrepreneur	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)	Course Id:	CI5625
Transcript/Report Card Title:	EDD (H)	CBEDS:	7731

Engineering Design and Dev (H)

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

Course Title:	Exploratory Work Experience	Course Id:	CB7002
Transcript/Report Card Title:	Expr Work Exp	CBEDS:	7003

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	Course Id:	CA3006
Transcript/Report Card Title:	Farm to Fork	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

Career and Technical Education

Course Title:	Fashion Design	Course Id:	CC5902
Transcript/Report Card Title:	Fashion Design	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.

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

Course Title:	Fashion Design and Production	Course Id:	CC5122
Transcript/Report Card Title:	Fash Des & Prod	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.

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

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:	Interior Design	Course Id:	CC5701
Transcript/Report Card Title:	Interior Design	CBEDS:	7821

Interior 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 entry level principles, processes and working relationships in Interior Design and Decoration industry. Students will learn design and decorating principles, processes and techniques that are used to decorate rooms in individual homes and in commercial facilities. Students will learn and apply their knowledge and skills in various decorating projects that include room layout drawings, color selections for wall paint, trim paint, carpet, cabinets, and furnishings. Students will also learn to measure and calculate the cost of materials, paint, carpets, cabinets, furnishings, etc. Students may work with guest presenters and industry specialists. Students are encouraged but not required to contribute materials, supplies or monetary donations.

Other course information: Prerequisites: None. Strongly recommend completion of the Decorative Arts course. Graduation requirements met: Fine Arts.

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

Career and Technical Education

Course Title:	Intro to Engineering Design	Course Id:	CI5602
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: Elective credits.

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

Course Title:	Introduction to Aerospace ROP	Course Id:	CN7251
Transcript/Report Card Title:	Int to Aero ROP	CBEDS:	2602

Introduction to Aerospace ROP is an offsite ROP course that provides a comprehensive, in-depth exploration from the beginnings of aviation to modern day space travel. Course is located at C.O.R.E. Comptonville Academy at the Yuba Sutter Fairgrounds. www.tricountyrop.com

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

CSU/UC a-g requirements met:	No
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

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

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.

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

Course Title:	Law Enforcement 2	Course Id:	CN5865
Transcript/Report Card Title:	Law Enf 2	CBEDS:	8512

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.

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

Career and Technical Education

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

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.

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

Course Title:	Medical Biology	Course Id:	CS2016
Transcript/Report Card Title:	Medical Biology	CBEDS:	7900

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.

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

Course Title:	Naval Science 1	Course Id:	CN5610
Transcript/Report Card Title:	Naval Sci 1	CBEDS:	2505

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

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

Course Title:	Naval Science 2	Course Id:	CN5620
Transcript/Report Card Title:	Naval Sci 2	CBEDS:	2505

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 2 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

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

Course Title:	Naval Science 3	Course Id:	CN5630
Transcript/Report Card Title:	Naval Sci 3	CBEDS:	2505

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 3 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

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

Career and Technical Education

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

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.

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

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

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: Elective credits.

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

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

Career and Technical Education

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

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

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.

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

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

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.

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

Career and Technical Education

Course Title: Welding 2 **Course Id:** CI6005
Transcript/Report Card Title: Welding 2 **CBEDS:** 8230

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.

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

Course Title: Work Experience **Course Id:** CB7001
Transcript/Report Card Title: Work Experience **CBEDS:** 7003

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

English/ English Language Development (ELD)

Course Title:	Advanced Honors English 12	Course Id:	CE4008
Transcript/Report Card Title:	Adv H Eng 12	CBEDS:	2133

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:	2170

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 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 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:	2171

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:	2110

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	Course Id:	CE6286
Transcript/Report Card Title:	ELD 2 Expanding	CBEDS:	2110

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	Course Id:	CE6386
Transcript/Report Card Title:	ELD 3 Exp/Brg	CBEDS:	2110

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	Course Id:	CE6486
Transcript/Report Card Title:	ELD 4 Bridging	CBEDS:	2110

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	Course Id:	CE4206
Transcript/Report Card Title:	Career Eng 12	CBEDS:	2133

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 10A	Course Id:	CE2204
Transcript/Report Card Title:	English 10A	CBEDS:	2130

English 10A is a course designed for general students in grade 10 who need support with their English communication skills. 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 guided practice and tutorial support as they improve their reading and writing skills. Students will invest two hours per day and/or two terms (fall and spring) to rapidly improve their knowledge and skills in reading, writing, speaking and listening in English. Students will be engaged in reading, analyzing and evaluating 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. ALL students will be expected to work hard to rapidly improve their reading and writing skills so they can enroll in English 11 as juniors.

Other course information: Prerequisites: None.

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

English/ English Language Development (ELD)

Course Title:	English 10B	Course Id:	CE2206
Transcript/Report Card Title:	English 10B	CBEDS:	2131

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

Course Title:	English 10C	Course Id:	CE2207
Transcript/Report Card Title:	English 10C	CBEDS:	2131

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	Course Id:	CE5205
Transcript/Report Card Title:	Eng 11/12 CrtWr	CBEDS:	2113

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 11A	Course Id:	CE3204
Transcript/Report Card Title:	English 11A	CBEDS:	2132

English 11A is a course designed for general students in grade 11 who need extra support with their English communication skills. This course will engage students in learning the same English communications standards, principles, processes and skills as English 11 but with a much heavier emphasis on guided practice and tutorial support as they improve their reading and writing skills so that they can be successful in community college work and/or in well-paying jobs in the workforce. Students will invest two hours per day and/or two terms (fall and spring) to continue to improve their knowledge and skills in reading, writing, speaking and listening in English. Students will be engaged in reading, analyzing and evaluating American 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. ALL students will be expected to work hard to rapidly improve their reading and writing skills so they can enroll in English 12 as seniors.

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

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

English/ English Language Development (ELD)

Course Title:	English 11B	Course Id:	CE3206
Transcript/Report Card Title:	English 11B	CBEDS:	2132

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	Course Id:	CE3207
Transcript/Report Card Title:	English 11C	CBEDS:	2132

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

Course Title:	English 12 Sports & Literature	Course Id:	CE4106
Transcript/Report Card Title:	Eng 12 SportLit	CBEDS:	2106

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 12A	Course Id:	CE4004
Transcript/Report Card Title:	English 12A	CBEDS:	2133

English 12A is a course designed for general students in grade 12 who need extra support with their English communication skills. This course will engage students in learning the same English communications standards, principles, processes and skills as English 12 but with a much heavier emphasis on guided practice and tutorial support as they improve their reading and writing skills so that they can be successful in community college work and/or in well-paying jobs in the workforce. Students will invest two hours per day and/or two terms (fall and spring) to continue to improve their knowledge and skills in reading, writing, speaking and listening in English. Students will be engaged in reading, analyzing and evaluating 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. ALL students will be expected to work hard to rapidly improve their reading and writing skills before the graduate.

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

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

English/ English Language Development (ELD)

Course Title:	English 12B	Course Id:	CE4006
Transcript/Report Card Title:	English 12B	CBEDS:	2133

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:	2106

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 9A	Course Id:	CE1204
Transcript/Report Card Title:	English 9A	CBEDS:	2130

English 9A is a course designed for general students in grade 9 who need support with their English communication skills. 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 guided practice and tutorial support as they improve their reading and writing skills.

Other course information: Graduation requirements met: 9th-grade English requirement. Prerequisites: Students who are performing below grade level in English/Language Arts and/or teacher recommendation.

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

Course Title:	English 9B	Course Id:	CE1206
Transcript/Report Card Title:	English 9B	CBEDS:	2130

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

Course Title:	English 9C	Course Id:	CE1207
Transcript/Report Card Title:	English 9C	CBEDS:	2130

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

English/ English Language Development (ELD)

Course Title:	Expository Reading and Writing	Course Id:	CE3106
Transcript/Report Card Title:	Exp Rd & Writ	CBEDS:	2170

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	Course Id:	CE5005
Transcript/Report Card Title:	Film As Lit	CBEDS:	2198

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:	Public Speaking	Course Id:	CE5201
Transcript/Report Card Title:	Public Speaking	CBEDS:	2112

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

Course Title:	School Newspaper Publishing	Course Id:	CE5601
Transcript/Report Card Title:	Sch News Pub	CBEDS:	2111

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

English/ English Language Development (ELD)

Course Title:	School Yearbook Publishing	Course Id:	CE5401
Transcript/Report Card Title:	Sch Yrbk Pub	CBEDS:	2821

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:	2112

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:	2821

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 French Language and Culture	Course Id:	CL4138
Transcript/Report Card Title:	AP Fren Lng&Cul	CBEDS:	2205

AP French 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 French language in order to prepare for the French Advanced Placement Language Test. This class is conducted fully in French on a daily basis to help students work toward adult level fluency in speaking French. Students will also work on much more extensive reading and writing in French and in reading French short stories, poems and plays and working with French songs and videos. Students will engage in activities, experiences and class projects to learn about French culture in more depth and breadth.

Other course information: Prerequisites: Successful Completion of French 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 German Language and Culture	Course Id:	CL4128
Transcript/Report Card Title:	AP German L/C	CBEDS:	2201

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	Course Id:	CL4048
Transcript/Report Card Title:	AP Span Lang	CBEDS:	2275

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	Course Id:	CL4018
Transcript/Report Card Title:	AP Spanish Lit	CBEDS:	2276

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	Course Id:	CL1206
Transcript/Report Card Title:	German 1	CBEDS:	2200

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

Foreign Languages

Course Title:	German 2	Course Id:	CL2206
Transcript/Report Card Title:	German 2	CBEDS:	2200

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

Course Title:	German 3	Course Id:	CL5216
Transcript/Report Card Title:	German 3	CBEDS:	2201

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.

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

Course Title:	German 3 (H)	Course Id:	CL3208
Transcript/Report Card Title:	German 3 (H)	CBEDS:	2201

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.

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

Course Title:	German 4	Course Id:	CL4208
Transcript/Report Card Title:	German 4	CBEDS:	2201

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.

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

Course Title:	Intermediate Spanish 2	Course Id:	CL5106
Transcript/Report Card Title:	Inter Spanish 2	CBEDS:	2225

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.

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

Foreign Languages

Course Title:	Punjabi 1	Course Id:	CL1306
Transcript/Report Card Title:	Punjabi 1	CBEDS:	2298

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.

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

Course Title:	Punjabi 2	Course Id:	CL2306
Transcript/Report Card Title:	Punjabi 2	CBEDS:	2298

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:	CSU/UC "E" requirement
NCAA eligibility requirements met:	Yes

Course Title:	Punjabi 3	Course Id:	CL5226
Transcript/Report Card Title:	Punjabi 3	CBEDS:	2298

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:	CSU/UC "E" requirement
NCAA eligibility requirements met:	No

Course Title:	Punjabi 3 (H)	Course Id:	CL3308
Transcript/Report Card Title:	Punjabi 3 (H)	CBEDS:	2298

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:	CSU/UC "E" requirement / Honors
NCAA eligibility requirements met:	Yes

Course Title:	Punjabi 4	Course Id:	CL4308
Transcript/Report Card Title:	Punjabi 4	CBEDS:	2298

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:	CSU/UC "E" requirement
NCAA eligibility requirements met:	Yes

Foreign Languages

Course Title:	Spanish 1	Course Id:	CL1106
Transcript/Report Card Title:	Spanish 1	CBEDS:	2206

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:	CSU/UC "E" requirement
NCAA eligibility requirements met:	Yes

Course Title:	Spanish 2	Course Id:	CL2106
Transcript/Report Card Title:	Spanish 2	CBEDS:	2206

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	Course Id:	CL5236
Transcript/Report Card Title:	Spanish 3	CBEDS:	2207

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)	Course Id:	CL3108
Transcript/Report Card Title:	Spanish 3 (H)	CBEDS:	2207

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	Course Id:	CL4108
Transcript/Report Card Title:	Spanish 4	CBEDS:	2207

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	Course Id:	CH4006
Transcript/Report Card Title:	Amer Govt	CBEDS:	2703

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	Course Id:	CH4004
Transcript/Report Card Title:	Amer Govt Supp	CBEDS:	2703

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	Course Id:	CH5801
Transcript/Report Card Title:	Am Hist & Film	CBEDS:	2798

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.

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

Course Title:	AP Amer Govt and Politics	Course Id:	CH4208
Transcript/Report Card Title:	AP AmerGovtPol	CBEDS:	2772

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	Course Id:	CH2110
Transcript/Report Card Title:	AP Euro Hist	CBEDS:	2774

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	Course Id:	CH1040
Transcript/Report Card Title:	AP Human Geo	CBEDS:	2777

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	Course Id:	CH4126
Transcript/Report Card Title:	AP Econ Macro	CBEDS:	2701

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:	2775

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:	2778

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:	2701

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	Course Id:	CH4104
Transcript/Report Card Title:	Econ Supp	CBEDS:	2701

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	Course Id:	CH5011
Transcript/Report Card Title:	Hist of Mexico	CBEDS:	2712

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	Course Id:	CH5301
Transcript/Report Card Title:	Hist/Religion	CBEDS:	2726

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	Course Id:	CH4008
Transcript/Report Card Title:	Amer Govt (H)	CBEDS:	2703

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	Course Id:	CH4108
Transcript/Report Card Title:	Economics (H)	CBEDS:	2701

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	Course Id:	CH5201
Transcript/Report Card Title:	Personal Psych	CBEDS:	2714

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	Course Id:	CH5101
Transcript/Report Card Title:	Social Psych	CBEDS:	2714

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	Course Id:	CH3006
Transcript/Report Card Title:	US History	CBEDS:	2709

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:	US History Strategic	Course Id:	CH3086
Transcript/Report Card Title:	US Hist Str	CBEDS:	2709

US History Strategic is course designed for general and college prep students in grade 11 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 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:	No

Course Title:	US History Support	Course Id:	CH3004
Transcript/Report Card Title:	US Hist Supp	CBEDS:	2709

US History Support is course designed for general and college prep students in grade 11 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 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:	No
NCAA eligibility requirements met:	No

Course Title:	World Geography	Course Id:	CH1021
Transcript/Report Card Title:	World Geography	CBEDS:	2724

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:	2711

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

History/Social Science

Course Title: World History Strategic**Course Id:** CH2086**Transcript/Report Card Title:** World Hist Str**CBEDS:** 2711

World History Strategic is a course designed for general and college prep students in grade 10 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 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:****No**

Course Title: World History Support**Course Id:** CH2004**Transcript/Report Card Title:** World Hist Supp**CBEDS:** 2711

World History Support is a course designed for general and college prep students in grade 10 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 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:**No****NCAA eligibility requirements met:****No**

Mathematics

Course Title:	AP Calculus AB	Course Id:	CM4108
Transcript/Report Card Title:	AP CalculusAB	CBEDS:	2480

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.

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

Course Title:	AP Calculus BC	Course Id:	CM4318
Transcript/Report Card Title:	AP CalculusBC	CBEDS:	2481

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.

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

Course Title:	AP Statistics	Course Id:	CM4208
Transcript/Report Card Title:	AP Statistics	CBEDS:	2483

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.

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

Course Title:	Integrated Math 1	Course Id:	CM1010
Transcript/Report Card Title:	Int Math 1	CBEDS:	2425

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.

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

Mathematics

Course Title:	Integrated Math 2	Course Id:	CM2010
Transcript/Report Card Title:	Int Math 2	CBEDS:	2426

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	Course Id:	CM3010
Transcript/Report Card Title:	Int Math 3	CBEDS:	2427

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	Course Id:	CM0810
Transcript/Report Card Title:	Int to Int Math	CBEDS:	2402

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:	Math Support	Course Id:	CM0401
Transcript/Report Card Title:	Math Support	CBEDS:	2402

Math Support is a course that is taught in conjunction with Integrated Math 1 (a paired block of classes). General and college prep students in grades 9, 10, 11 or 12 who are in need of extra assistance in mastering the course content for Integrated Math 1, and this Support class will be based on the following content from Integrated Math 1: 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. 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. 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. When taken in conjunction with Integrated Math 1 this course satisfies the Common Core State Standards requirements for Integrated Math 1.

Other course information: Prerequisites: Completion of 8th-grade CCSS Math with a grade of C or better, or completion of the Foundational Math course with a passing grade or teacher recommendation. Students must complete this course AND Integrated Math 1 with a grade of "C" or better in order to move on to Integrated Math 2. Graduation requirements met: Math requirement.

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

Mathematics

Course Title:	Mathematics and Music	Course Id:	CM5010
Transcript/Report Card Title:	Math and Music	CBEDS:	2498

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

Course Title:	Pre-Calculus (H)	Course Id:	CM4008
Transcript/Report Card Title:	Pre-Calculus(H)	CBEDS:	2414

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.

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

Course Title:	Senior Year Mathematics EAP	Course Id:	CM4510
Transcript/Report Card Title:	Sen Yr Math EAP	CBEDS:	2498

Senior Year Mathematics EAP 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.

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

Physical Education

Course Title:	Advanced Basketball	Course Id:	CP5905
Transcript/Report Card Title:	Adv Basketball	CBEDS:	2512

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.

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

Course Title:	Aerobics and Nutrition	Course Id:	CP5305
Transcript/Report Card Title:	Aerobics/Nutr	CBEDS:	2512

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.

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

Course Title:	Baseball	Course Id:	CP5605
Transcript/Report Card Title:	Baseball	CBEDS:	2512

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.

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

Course Title:	Beginning Basketball	Course Id:	CP5705
Transcript/Report Card Title:	Beg Basketball	CBEDS:	2512

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.

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

Course Title:	Co Weight Training (Pre)	Course Id:	CP5505
Transcript/Report Card Title:	Co WgtTrng(Pre)	CBEDS:	2513

Co Weight Training (Pre) 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:	Dance	Course Id:	CP5115
Transcript/Report Card Title:	Dance	CBEDS:	2512

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.

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

Course Title:	Football	Course Id:	CP6105
Transcript/Report Card Title:	Football	CBEDS:	2512

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	Course Id:	CP6505
Transcript/Report Card Title:	Golf	CBEDS:	2512

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	Course Id:	CP6005
Transcript/Report Card Title:	GymnasticsFit	CBEDS:	2513

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

Physical Education

Course Title:	Intermediate Basketball	Course Id:	CP5805
Transcript/Report Card Title:	Int Basketball	CBEDS:	2512

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

Course Title:	Physical Education Course 1	Course Id:	CP1005
Transcript/Report Card Title:	PE Course 1	CBEDS:	2514

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	Course Id:	CP5005
Transcript/Report Card Title:	PE Course 2	CBEDS:	2515

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	Course Id:	CP6205
Transcript/Report Card Title:	Soccer	CBEDS:	2512

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

Physical Education

Course Title:	Softball	Course Id:	CP6405
Transcript/Report Card Title:	Softball	CBEDS:	2512

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

Course Title:	Volleyball	Course Id:	CP6305
Transcript/Report Card Title:	Volleyball	CBEDS:	2512

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.

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

Course Title:	Weight Training	Course Id:	CP5405
Transcript/Report Card Title:	Weight Trng	CBEDS:	2513

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.

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

Course Title:	Yoga and Fitness	Course Id:	CP5125
Transcript/Report Card Title:	Yoga/Fitness	CBEDS:	2512

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.

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

Science

Course Title:	Anatomy and Physiology	Course Id:	CS4106
Transcript/Report Card Title:	Anat & Physiol.	CBEDS:	2655

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 Biology, and/or Chemistry 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 a Science Extension and Application (SEA) third-year science course.

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

Course Title:	AP Biology	Course Id:	CS4108
Transcript/Report Card Title:	AP Biology	CBEDS:	2670

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 Biology and/or Honors Biology 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.

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

Course Title:	AP Chemistry	Course Id:	CS3108
Transcript/Report Card Title:	AP Chemistry	CBEDS:	2671

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 or Honors Chemistry with a grade of C or better and completion of, or concurrent enrollment in, Algebra 2 or Trigonometry/Advanced Algebra. 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 / Honors
NCAA eligibility requirements met:	Yes

Course Title:	AP Environmental Science	Course Id:	CS4410
Transcript/Report Card Title:	AP Environ. Sci	CBEDS:	2674

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 Biology and/or Honors Biology 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 either life science or physical science.

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

Science

Course Title:	AP Physics 1	Course Id:	CS4008
Transcript/Report Card Title:	AP Physics 1	CBEDS:	2675

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 and/or Physics with a grade of C or better and completion of, or concurrent enrollment in, Pre-Calculus. 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 / Honors
NCAA eligibility requirements met:	Yes

Course Title:	Biology	Course Id:	CS2006
Transcript/Report Card Title:	Biology	CBEDS:	2603

Biology 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, skills and techniques in the Biological Sciences: Cell biology and fundamental life processes, RNA and DNA, Genetics, Ecology, Evolution, Physiology, Diseases, and Biogeochemical Cycles. 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: 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.

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

Course Title:	Biology 2	Course Id:	CS2206
Transcript/Report Card Title:	Biology 2	CBEDS:	2603

Biology 2 is a 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 Algebra 1 and Biology or Agriculture Biology. 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 or the one year requirement for a Science Extension and Application (SEA) course.

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

Course Title:	Biology 2 (H)	Course Id:	CS4208
Transcript/Report Card Title:	Biology 2 (H)	CBEDS:	2604

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 Algebra 1 and Biology or Agriculture Biology. 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 or the one year requirement for a Science Extension and Application (SEA) course.

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

Science

Course Title:	Chemistry	Course Id:	CS3006
Transcript/Report Card Title:	Chemistry	CBEDS:	2607

Chemistry 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 in the Chemistry: 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 Biology and completion of, or concurrent enrollment in, Geometry, with a grade of C or better in both courses. 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 Community	Course Id:	CS3106
Transcript/Report Card Title:	Chem in Commun.	CBEDS:	2698

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:	Earth Science	Course Id:	CS5206
Transcript/Report Card Title:	Earth Science	CBEDS:	2698

Earth Science will explore topics in Astronomy (planets, stars, space), Geology (rocks, earthquakes, volcanoes, plate tectonics), Meteorology (atmosphere, climate, and climate change) and Oceanography (oceans and water systems). Students will explore Earth's natural resources, Earth's development, Earth's processes and how they are all interrelated. Students will use models and visualizations to construct explanations, as well as apply concepts to present environmental situations and phenomena they encounter daily.

Other course information: Prerequisite: Completion of any life science course. Graduation Requirement Met: Third-Year Science

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

Course Title:	Environmental Honors (H)	Course Id:	CS4416
Transcript/Report Card Title:	Environ Sci(H)	CBEDS:	2612

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

Science

Course Title:	Forensic Science CSI	Course Id:	CS5405
Transcript/Report Card Title:	ForensicSciCSI	CBEDS:	2698

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: This course satisfies one year (10 credits) of the district's three year (30 credits) Science Requirement. This course also satisfies the third year requirement for a Science Extension and Application (SEA) course.

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

Course Title:	Honors Chemistry (H)	Course Id:	CS3008
Transcript/Report Card Title:	Honors Chem (H)	CBEDS:	2608

Honors Chemistry (H) is a weighted grades course designed for general and college prep students in grades 11 or 12. This course will engage students in more rapid pace and more in-depth learning of advanced level principles, processes, skills and techniques in the Chemistry: 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 Biology with a grade of C or better, and completion of, or concurrent enrollment in, Algebra 2 or Trigonometry and/or Advanced Algebra. 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 / Honors
NCAA eligibility requirements met:	Yes

Course Title:	Integrated Physical Science	Course Id:	CS1006
Transcript/Report Card Title:	Intgr Phys Sci	CBEDS:	2610

Integrated Physical Science is a course designed for general and college prep students in grade 9 and this course may also be taken by students in grades 10, 11 or 12. This course will engage students in learning the principles, processes, skills and techniques in the Physical Sciences: Motion and Forces, Conservation of Energy and Momentum, Heat and Thermodynamics, Waves, Atomic and Molecular Structure, Chemical Thermodynamics, Energy in the Earth System, Weather, Atmospherics and basic Geology. 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 Physical Sciences.

Other course information: Prerequisites: Completion of 8th-grade math or concurrent enrollment in Introduction to Integrated 1 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 "G" requirement
NCAA eligibility requirements met:	Yes

Course Title:	Music, Science & Technology	Course Id:	CS5025
Transcript/Report Card Title:	Music Sci Tech	CBEDS:	2698

Music, Science & Technology is a course designed for general and college prep students in grades 11 or 12 who are interested in learning the science and technology behind music production. This course will engage students in learning the principles, processes, skills and techniques of modern technological methods for producing modern music: The physics of sound waves, electricity and magnetism. In addition, students will gain practical knowledge of basic electronic circuits, the function and use of microphones and loudspeakers, the use of control boards, and the use of several software applications used in music production. Students who are interested in making music for their own enjoyment or for a future career will need the knowledge and skills learned in this course to be successful. Students will be engaged in learning, applying and the mastering the processes and skills of scientific investigation and mathematics as they are applied in studio music production. 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 Physical Science and Technology.

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: This course also satisfies the one year requirement for a Science Extension and Application (SEA) third-year science course.

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

Science

Course Title:	Physics	Course Id:	CS4006
Transcript/Report Card Title:	Physics	CBEDS:	2613

Physics 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 in Physics: The Interaction of Mass, Space, Time and Electric Charge, Atomic and Molecular Structure, Motion and Forces, Conservation of Energy and Momentum, Heat and Thermodynamics, Waves Properties, Electricity and Magnetism, Chemical Thermodynamics, and Energy in the Earth System. 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 of Biology and/or Chemistry with a grade of C or better and satisfactory completion of, or concurrent enrollment in Algebra 2. 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:	The Human Body:Applied Biology	Course Id:	CS3206
Transcript/Report Card Title:	Hum Body:Ap Bio	CBEDS:	2604

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

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

Student Programs

Course Title:	ASB Leadership (Pre)	Course Id:	CN5431
Transcript/Report Card Title:	ASB Leader(Pre)	CBEDS:	2719

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

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

Course Title:	AVID 10	Course Id:	CN2001
Transcript/Report Card Title:	AVID 10	CBEDS:	6023

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.

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

Course Title:	AVID 10B	Course Id:	CN2005
Transcript/Report Card Title:	AVID 10B	CBEDS:	6023

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.

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

Course Title:	AVID 9	Course Id:	CN1001
Transcript/Report Card Title:	AVID 9	CBEDS:	6023

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.

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

Student Programs

Course Title:	AVID 9	Course Id:	CN1003
Transcript/Report Card Title:	AVID 9	CBEDS:	6023

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.

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

Course Title:	AVID 9B	Course Id:	CN1005
Transcript/Report Card Title:	AVID 9B	CBEDS:	6023

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.

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:	AVID Seminar 11B	Course Id:	CN3005
Transcript/Report Card Title:	AVID Sem 11B	CBEDS:	6023

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.

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:	AVID Seminar 11	Course Id:	CN3001
Transcript/Report Card Title:	AVID Seminar 11	CBEDS:	6023

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.

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:	CSU/UC "G" requirement
NCAA eligibility requirements met:	No

Course Title:	AVID Seminar 12	Course Id:	CN4001
Transcript/Report Card Title:	AVID Seminar 12	CBEDS:	6023

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.

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:	CSU/UC "G" requirement
NCAA eligibility requirements met:	No

Student Programs

Course Title:	AVID Seminar 12B	Course Id:	CN4005
Transcript/Report Card Title:	AVID Sem 12B	CBEDS:	6023

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.

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:	AVID Tutor 11/12	Course Id:	CN5001
Transcript/Report Card Title:	AVID Tutor11/12	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:	Career Choices	Course Id:	CN2011
Transcript/Report Card Title:	Career Choices	CBEDS:	6098

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:	Drivers Ed	Course Id:	CN9202
Transcript/Report Card Title:	Drivers Ed	CBEDS:	6012

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

Course Title:	Link Crew	Course Id:	CN3201
Transcript/Report Card Title:	Link Crew	CBEDS:	2719

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

Student Programs

Course Title:	Strategies for Success	Course Id:	CN1301
Transcript/Report Card Title:	Strat Success	CBEDS:	2537

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	Course Id:	CN0001
Transcript/Report Card Title:	Student Aide	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	Course Id:	CN1201
Transcript/Report Card Title:	St Leadership	CBEDS:	2719

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)	Course Id:	CN5421
Transcript/Report Card Title:	St Leader (Pre)	CBEDS:	2719

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	Course Id:	CN0401
Transcript/Report Card Title:	Stu PeerTutor	CBEDS:	6012

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	Course Id:	CF5107
Transcript/Report Card Title:	Adv Ceramics	CBEDS:	2800

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:	No
NCAA eligibility requirements met:	No

Course Title:	AP Art History	Course Id:	CF5006
Transcript/Report Card Title:	AP Art Hist	CBEDS:	2870

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	Course Id:	CF5018
Transcript/Report Card Title:	AP StudioArt2D	CBEDS:	2875

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	Course Id:	CF4118
Transcript/Report Card Title:	AP StudArtDraw	CBEDS:	2898

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	Course Id:	CF6101
Transcript/Report Card Title:	AP StudArtPhoto	CBEDS:	2898

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	Course Id:	CF5205
Transcript/Report Card Title:	Art Discovery	CBEDS:	2898

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	Course Id:	CF5009
Transcript/Report Card Title:	Art History	CBEDS:	2803

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	Course Id:	CF5106
Transcript/Report Card Title:	Beginning Art	CBEDS:	2898

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	Course Id:	CD7606
Transcript/Report Card Title:	Beg Guitar	CBEDS:	2325

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	Course Id:	CF5406
Transcript/Report Card Title:	Ceramics	CBEDS:	2800

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	Course Id:	CD6106
Transcript/Report Card Title:	Concert Choir	CBEDS:	2305

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	Course Id:	CD7006
Transcript/Report Card Title:	ConcrtMarchBand	CBEDS:	2300

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	Course Id:	CF5606
Transcript/Report Card Title:	Digt Art Media	CBEDS:	7200

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	Course Id:	CD5106
Transcript/Report Card Title:	Drama 1	CBEDS:	2900

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	Course Id:	CD5206
Transcript/Report Card Title:	Drama 2	CBEDS:	2904

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	Course Id:	CD5306
Transcript/Report Card Title:	Drama 3	CBEDS:	2904

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	Course Id:	CD5406
Transcript/Report Card Title:	Drama 4	CBEDS:	2904

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	Course Id:	CF5506
Transcript/Report Card Title:	Drawing	CBEDS:	2806

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	Course Id:	CF5426
Transcript/Report Card Title:	Fiber Arts	CBEDS:	2802

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	Course Id:	CF5307
Transcript/Report Card Title:	Int. 3-D Art	CBEDS:	2898

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	Course Id:	CF5007
Transcript/Report Card Title:	Interim Art	CBEDS:	2898

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

Course Title:	Intermediate Drawing	Course Id:	CF5207
Transcript/Report Card Title:	Int Drawing	CBEDS:	2806

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.

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

Course Title:	Jewelry Fabrication and Design	Course Id:	CF5526
Transcript/Report Card Title:	Jewel Fab/Dsn	CBEDS:	2802

Jewelry Fabrication 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

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

Course Title:	Media 1	Course Id:	CF5005
Transcript/Report Card Title:	Media 1	CBEDS:	2908

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.

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

Course Title:	Media 2	Course Id:	CF5105
Transcript/Report Card Title:	Media 2	CBEDS:	2908

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.

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

Course Title:	Mixed Choir	Course Id:	CD6006
Transcript/Report Card Title:	Mixed Choir	CBEDS:	2305

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.

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

Course Title:	Music Theory	Course Id:	CD7706
Transcript/Report Card Title:	Music Theory	CBEDS:	2308

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.

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

Visual and Performing Arts

Course Title: String Orchestra

Transcript/Report Card Title: Strng Orchestra

Course Id: CD7506

CBEDS: 2303

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

Course Title: Three Dimensional Art

Transcript/Report Card Title: 3-D Art

Course Id: CF5306

CBEDS: 2898

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.

CSU/UC a-g requirements met:

CSU/UC "F" requirement

NCAA eligibility requirements met:

No

Course Title: Visual Commications

Transcript/Report Card Title: Visual Comm

Course Id: CF2001

CBEDS: 2898

Visual Commications 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.

CSU/UC a-g requirements met:

No

NCAA eligibility requirements met:

No