IGNITE. INSPIRE. PREPARE.

Roseville Joint Union High School District

2026-2027

COURSE CATALOG



Ignite *innovative and meaningful learning*

Inspire *powerful impact in our communities*

Prepare *all students for multiple paths to success*

ADELANTE HIGH SCHOOL
350 Atlantic Street
Roseville, CA 95678
916-782-3155
https://pathways.rjuhsd.us/

ANTELOPE HIGH SCHOOL
7801 Titan Drive
Antelope, CA 95843
916-726-1400
https://antelope.rjuhsd.us/

GRANITE BAY HIGH SCHOOL
1 Grizzly Way
Granite Bay, CA 95746
916-786-8676
https://granitebay.rjuhsd.us/

INDEPENDENCE HIGH SCHOOL
125 Berry Street
Roseville, CA 95678
916-786-0793
https://pathways.rjuhsd.us/

OAKMONT HIGH SCHOOL
1710 Cirby Way
Roseville, CA 95661
916-782-3781
https://oakmont.rjuhsd.us/

ROSEVILLE ADULT SCHOOL
200 Branstetter St.
Roseville, CA 95678
916-782-3952
https://rosevilleadult.rjuhsd.us/

ROSEVILLE HIGH SCHOOL
1 Tiger Way
Roseville, CA 95678
916-782-3753
https://roseville.rjuhsd.us/

WOODCREEK HIGH SCHOOL
2551 Woodcreek Oaks Blvd.
Roseville, CA 95747
916-771-6565
https://woodcreek.rjuhsd.us/

WEST PARK HIGH SCHOOL
2401 Panther Place
Roseville, CA 95747
916-786-2970
https://westpark.rjuhsd.us/













ROSEVILLE
JOINT UNION
HIGH SCHOOL DISTRICT

ROSEVILLE JOINT UNION HIGH SCHOOL DISTRICT

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- **Equity Compliance Officer**: Becky House, Executive Director, Human Resources, Title IX/Uniform Compliance Coordinator,1750 Cirby Way, Roseville, CA 95661, 916-782-8663, bhouse@rjuhsd.us
- **Title IX Coordinator**: Becky House, Executive Director, Human Resources, Title IX/Uniform Compliance Coordinator,1750 Cirby Way, Roseville, CA 95661, 916-782-8663, bhouse@rjuhsd.us and
- **Section 504 Coordinator**: Craig Garabedian, Executive Director of Special Services, 1750 Cirby Way, Roseville, CA. 95661, 916-771-6570 cgarabedian@rjuhsd.us

How to Use this Catalog

The courses described in this catalog have been approved by the Roseville Joint Union High School District Board of Education for instruction in the 2026-2027 school year. Each course will list the school at which it is offered if it is not offered at all schools.

First, review the requirements for graduation.

Second, study the course descriptions that interest you to decide if you are eligible to enroll. Each course is listed under the department(s) in which it is offered.

Course content is based on the State Common Core and Content Area Standards. We suggest that you speak to the teacher who ordinarily teaches the class if you are interested in knowing more about the content.

Each spring, counselors meet with 8th-grade students to help them select their classes. Additionally, in the spring, counselors will meet with 9th-, 10th-, and 11th-grade students to plan their schedules for the upcoming school year. Students will be held to these choices.

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GRADUATION REQUIREMENTS

High School Subject Area	Roseville Union High School District	UC Requirements for Freshman Admissions	CSU Requirements for Freshman Admissions
English	Four semesters of approved courses	Four semesters of approved courses	Four semesters of approved courses
Mathematics	Two semesters, CCIM1 required	Three semesters, including IM1, IM2, and IM3. Four years recommended.	Three semesters, including IM1, IM2, and IM3.
Social Studies/ Social Science	Three semesters of history/social studies, including one semester of World Studies, or AP European History (10th); U.S. history or AP U.S. History (11th); one semester of); one quarter semester of American government, and one quarter semester of economics (12th).	Two semesters of history/social science, including one semester of U.S. history or quarter semester of U.S. history and a quarter semester of civics or American government; and one semester of world history, cultures, and geography.	Two semesters, including one semester of U.S. history or U.S. history and government and one semester of other approved social science.
Science	Two semesters, 1 semester=biological; 1 semester=physical	Two semesters with lab required, chosen from biology, chemistry, and physics. Three semesters recommended.	Two semesters, including one semester of biology and one semester of physical science with a lab.
World Language	One semester or one semester of Visual Performing Arts (VAPA).	Two semesters in the same language is required. Three semesters recommended.	Two semesters in the same language is required.
Visual, Performing Arts, CTE	Two semesters, one semester of each within two different categories.	Two semesters of visual and performing arts chosen from the following:	Two semesters of visual and performing arts chosen from the following:

		dance, drama/theater, music, or visual art or CTE	dance, drama/theater, music, or visual art or CTE.
Physical Education **Except Class of 2027 and beyond, see below**	Two semesters/25 credits of PE including Health	Not applicable	Not applicable
Class of 2027 & beyond	Two semesters	Not applicable	Not applicable
Health	One semester	Not applicable	Not applicable
Electives	110 Units	One year*	One year*
Personal Finance	Personal Finance Course	Not applicable	Not applicable

Example: 4 Year Plan

	University of California (UC) Bound	California State University (CSU) Bound	Community College / Career Pathway
9th Grade	• 9th Grade English or Pre-AP English 9 • CCIM 1 or higher • NGSS Biology • World Language or Elective • Physical Education • Health	• 9th Grade English • CCIM1 or higher • NGSS Biology • World Language 1 or higher • Physical Education • Visual or Performing Art • Health	• 9th Grade English • CCIM1 or higher • NGSS Biology • Physical Education • Elective: Fine or Practical Art • CTE Introductory • Health
10th Grade	• 10th Grade English or Pre-AP English 10 • World History or AP World History or AP European History • CCIM2 or higher • Chem, or Physics • World Lang 2 or higher • Physical Education	• 10th Grade English • World History • CCIM2 or higher • Chemistry or Physics • World Language 1 or higher • Physical Education	• 10th Grade English • World History • CCIM2 or higher • Biology or higher • Physical Education • Elective: Fine or Practical Art • CTE Concentrator
11th Grade	• AP English Language, 11th Grade English, or IB English • AP US History, US History, or IB Social Science • CCIM3, Pre-Calculus, or higher, or IB Math • Advanced Science • World Lang 3 or higher, IB French/IB Spanish	• 11th Grade English • US History • CCIM3 or higher • Advanced Science • World Lang 2 or higher	• 11th Grade English • US History • CCIM3 or higher • Biology or higher • Physical Education • CTE Concentrator or Capstone
12th Grade	• AP English Literature, Senior English, or IB English • AP Government or Government • AP Economics or Economics • Calculus AB, AP Statistics or higher, IB Math • Advanced Science • AP World Lang or World Language 4, IB French/IB Spanish	• Senior English • Government • Economics • Pre-Calculus, Statistics, or higher • Advanced Science • Elective or World Language 3	• Senior English • Government • Economics • Elective, CTE • CTE Capstone or Internship • Elective

Four-Year Plan

The purpose of this four-year plan is to support your long-term goals. A meeting with your school counselor each school year will ensure that you are meeting all the graduation requirements for high school while working toward these goals.

Postsecondary Goal: ___ 4-year college/university _____ Community college/certification ___ Military ___ Community College/Transfer _____ CTE Pathway ___ Apprenticeship ___Vocational/Advanced Training

Career goal: _____ College Major: _____

Write in grades for the courses you have passed, as well as additional courses taken but not listed on this form.	Math/Science Courses (*IM I is required for graduation):
Write in the courses you plan to take in the future.	_____ Math _____ Science
Also, list any counselor-approved or college courses you have completed.	Credit Options: _____World Language and/or _____Visual/Performing Arts and/or _____CTE
Check-off the graduation requirements as you complete them.	Personal Finance is required for graduation.

Freshman	Grade/ Credit	Sophomore	Grade/ Credit	Junior	Grade/ Credit	Senior	Grade/ Credit
English		English		English		English	
Math		Math		Math		Math	
Biology		Physics					
Physical Education		Physical Education					
Health		World Studies		US History		Government/ Economics	
						Personal Finance	
Total Credits:		Total Credits:		Total Credits:		Total Credits:	

Counseling and Guidance

Introduction

The School Counselors are available throughout the school day to help with schedules, grades, and credits earned. You are welcome to discuss these and any other items with your counselor by making an appointment.

District procedures are in place to ensure Equal Educational Opportunity for all students, so that differing counseling materials are not used on the basis of sex, nor are students treated differently based on sex (RJUHSD Board Policy and Administrative Regulation 5100).

The High School Years

Registration, orientation, and program adjustments occur during the early stages of each high school year. In grades 9 and 10, the students' educational career plans are reviewed in individual conferences or in small groups with counselors. In the junior year, students are prepared for college testing or learn about vocational opportunities and requirements. As seniors, students are individually counseled to update their graduation status.

The Freshman Year

During the first year of high school, students make the transition from middle school and continue exploring career options. 9th graders:

- review their Four-Year Academic Plan
- set the foundation for current and future academic success
- Californiacolleges.edu career planning assessments

The Sophomore Year

In the second year of high school, students and their parents focus on education and career plans. 10th graders:

- update their Four-Year Academic Plan
- take PSAT in October
- Californiacolleges.edu career planning assessments

The Junior Year

Now with their career plan in progress, students are heading towards a career or college pathway after graduation. 11th graders:

- update their Four-Year Academic Plan
- receive an update of their educational career plan and graduation status
- take PSAT in October
- participate in CAASPP testing in April and May
- participate in college testing (SAT/ACT) when required for attending a 4-year college or university
- College exploration through Californiacolleges.edu

The Senior Year

The knowledge and experience gained throughout the high school years now enable the student to

refine plans and get ready for action. 12th graders:

- discuss graduation status and related plans with their counselor
- participate in college testing, when required
- learn of financial aid for college / technical schools
- receive letters of academic status, as needed
- learn of vocational opportunities and the current job market
- gather letters of recommendation for college admissions for scholarships or for employment
- college planning and organization through Californiacolleges.edu

Notes
PSAT: Preliminary Scholastic Aptitude Test
SAT: Scholastic Aptitude Test Reasoning Test
ACT: American College Test
CAASPP: California Assessment of Student Performance and Progress
Californiacolleges.edu: Roseville Joint Union High School District uses Californiacolleges.edu, a college and career readiness tool. This official state-sponsored platform will provide a wealth of resources and links to help our students navigate high school and plan for their future. These resources include college and career searches, financial aid information, SAT/ACT registration details, and college application guidance – just to name a few. Students will also be assigned tasks to complete that will help them develop a quality plan for their future. See your student's counselor for more information.

College & Career Center

What is the College and Career Center?
The College and Career Center is the source of information on career planning, apprenticeships, technical schools, colleges, and scholarships. Information on work permits and work programs is also available.

The Center offers students numerous opportunities to develop and explore their occupational and educational goals. Here, students will find information about colleges, scholarships, and the college application process. Individualized research on careers and classroom projects can be conducted through the Center. Students can find out information about programs offered through Career Technical Education (CTE). Every student is encouraged to visit the Career & College Resource Center before school, during lunch, and after school. Parents are also welcome to visit.

What information and services are available?

- College/University resources: a library of resources from community colleges, UCs, CSUs, private, and out-of-state institutions is available for student use. Students can research colleges/universities to learn more about campus environments, programs, majors, and services
- College/University representative visits: meet with representatives to learn what their college offers
- College application information and assistance

- Scholarship searching and resources
- Work permits for students under the age of 18
- Resume assistance and review
- Career exploration and college information through Californiacolleges.edu
- Community college application workshops
- Concurrent enrollment information about local community colleges
- Assist individual students and groups of students with college and career readiness
- A career exploration resource library
- SAT, ACT, PSAT, testing date information
- Military information from all branches, visits, and ASVAB testing
- Career Technical Education (CTE) programs - information
- Special interest inventory tests to determine what your interests might be for possible career choices
- College Application and Financial Aid Workshops
- Class enrollment assistance on Sierra College classes held on high school campuses
- Parent informational evening sessions

College Admission Requirements
Independent Colleges and Universities

Overview

Hundreds of independent (privately supported) colleges and universities around the country offer a wide range of programs and choices. California currently has about 75 independent colleges and universities.

The Variety

Independent colleges and universities come in a variety of shapes and sizes, including major research universities, comprehensive universities, small liberal arts colleges, church-affiliated denominational universities, specialized schools and colleges for the arts or technology, and even universities catering to full-time workers.

The Costs

Since independent colleges and universities do not receive state funding, their “sticker price” is typically higher than that of public colleges and universities. However, many students (approximately 70% in California) receive aid to cover most, if not all, of their expenses. When you consider costs, think about the consequences of spending more than four years in college. Costs for an additional year include not only tuition and fees, but also the “lost income” resulting from not being able to start a career. Private colleges and universities encourage students to complete their studies on time.

The Search for the Right School

First, decide what you are looking for, and then begin checking the individual campus.

Tips:

- Go to the California Independent Colleges website at https://aiccu.edu/
- When you take the PSAT test, be sure to check "YES" for Student Service Search
- Talk with people, especially students from your high school, who attended a college you are considering. Ask them what made it special. How did they pay for the expenses? Did it get them where they wanted to go and on time?

How to Apply

Application procedures vary at different colleges. Below are some guidelines:

- Complete application(s) early in your senior year
- You can apply Early Decision and Early Action, which is due in the Fall of your senior year
- Check deadlines carefully
- Transcripts required
- Most require admissions tests (SAT or ACT)
- Most require a letter of recommendation
- Many of them require personal essays
- Some require personal interviews

California's Public Colleges and Universities

California has a three-tiered system of state-financed universities and colleges. The following is an explanation of what many experts consider the nation's best public higher education network.

University of California (UC)	California State University (CSU)	Community Colleges (CC)
Generally accept the **top 9%** of high school students statewide	Generally accept the **top 33%** of high school students statewide	Accepts **100%** of high school students statewide
Background: The UC system combines undergraduate education with a strong emphasis on graduate programs and world-class research in the sciences and humanities.	**Background:** The CSU system emphasizes undergraduate education, leading to bachelor's master's, and a limited number of doctoral degrees.	**Background:** Colleges offer a wide range of academic and vocational programs leading to an occupational certificate, a two-year associate of arts degree, or a transfer program.
Over **222,000** students	Over **437,000** students	Over **2.4 million** students
10 Campuses	**23** campuses	**109** campuses
Costs: Approximately $13,900	**Costs:** Approximately $7,980 in	**Costs:** A unit or credit costs $46

in fees and tuition. An additional $20,800 for room, board, books, and transportation. Approximately **$34,700/year**	fees and tuition. An additional $20,010 for room, board, books, and transportation. Approximately **$28,000/year**	plus $3,500 for books, fees, and transportation. This does not include any living expenses. Approximately **$4,190/year**
Entrance Requirements: A high school senior must be in the top nine percent academically statewide and have completed 15 prescribed high school courses.	**Entrance Requirements:** A high school senior must be in the top third academically statewide and have taken 15 required high school courses.	**Entrance Requirements:** These colleges are open to all California residents, including those without a high school diploma. A California resident may attend a community college anywhere in the state.
Campus Locations Berkeley, Davis, Irvine, Los Angeles, Merced, Riverside, San Diego, Santa Barbara, Santa Cruz, and San Francisco specialize in upper-division and graduate health sciences.	**Campus Locations** Bakersfield, Channel Islands, Chico, Dominguez Hills, Fresno, Fullerton, East Bay, Cal Poly Humboldt, Long Beach, Los Angeles, Maritime Academy, Monterey Bay, Northridge, Cal Poly Pomona, Sacramento, San Bernardino, San Diego, San Francisco, San Jose, Cal Poly San Luis Obispo, San Marcos, Sonoma, Stanislaus	**Campus Locations** 55 of the campuses are in Southern California 54 of the campuses are in Central and Northern California

University of California (UC) Checklist

Introduction

To be eligible for UC as a freshman, a student must meet the subject, scholarship, and examination requirements. Use this checklist and the accompanying pages to determine your eligibility and to prepare for admission to UC.

Obtain and Complete All Application Materials

August: Access the online application at https://admission.universityofcalifornia.edu/apply-now.html
November: Complete the application online at https://admission.universityofcalifornia.edu/apply-now.html. Be sure to submit your application during the filing period. October 1- December 2.
March-May: Receive notice of acceptance or denial from the University of California campuses that you have applied to.

Eligibility in Statewide Context
Subject Requirements
Complete 15 units of high school coursework listed in the "a-g" requirements. At least 11 of the 15 courses must be taken by the end of Junior year. One unit equals an academic year or one semester of study. **Review your grades each semester.**

Determining Grade Point Average (GPA)
Scholarship Requirement: The Scholarship Requirements define the GPA you must attain in the "a-g" subjects and the SAT (or ACT) test scores you must earn to be eligible for admission. If your GPA is 3.0 or above and you achieve the test score total indicated in the Eligibility Index, you satisfy the minimum Scholarship Requirement. Refer to www.universityofcalifornia.edu and check your calculations with your counselor.

Use Grades from the "a-g" Subject Requirements
Your GPA is calculated by assigning point values to the grades you earn, totaling the total points, and dividing the total by the number of "a-g" course units
A = 4 points
B = 3 points
C = 2 points
D = 1 point
F = 0 points
Only the grades you earn in the "a-g" subjects in the 10th, 11th, and 12th grades are used to calculate your GPA. 9th-grade courses can be used to meet the Subject Requirement if you earn a grade of C or better, but they are not used to calculate GPA.

Using AP or IB Courses to Complete your GPA
UC assigns extra points for up to four units of University-certified advanced placement or International Baccalaureate courses taken in the last three years of high school. No more than two years of UC-approved courses taken in the 10th grade may be given extra points. Grades will be counted as follows:
A = 5 points
B = 4 points
C = 3 points
D = will not be given an extra point
Courses must be in the following "a-g" subjects: History, English, Advanced Mathematics, Laboratory Science, and World Language. They must be certified as honors courses by the University. In these fields, as well as computer science, social science, and visual and performing arts, acceptable honors-level courses are designed to prepare students for an Advanced Placement Examination of

the College Board or a Higher Level of Examination of the International Baccalaureate. College Courses that are transferable to UC are acceptable honors-level courses.

Eligibility in Local Context

The top nine percent (9%) of students at each participating California high school are designated UC-Eligible and guaranteed admission to at least one of the UC campuses (not necessarily their first choice). By the end of the junior year, students must complete 11 specific units for Subject requirements:

1- History/Social Science
2- Mathematics
1- World Language
2-English
1- Laboratory Science
4- College Prep Electives

Note on Eligibility

Achieving eligibility does not guarantee admission to a particular campus. Increasingly, the applicant pool for most UC campuses and some majors far exceeds the number of spaces available for entering freshmen. Higher standards are used to evaluate applicants for selection. Since selection criteria can change, check with your counselor or with a campus that interests you.

UC/CSU Subject Requirements (A-G Requirements)

A. History/Social Science (2 years required)

Two years of history/social science, including one year of U.S. history or one-half year of U.S. history *and* one-half year of civics or American government; and one year of world history, cultures, and geography.

B. English (4 years required)

Four years of college-preparatory English that include frequent and regular writing and reading of classic and modern literature. No more than two semesters of 9th-grade English can be used to meet this requirement.

C. Mathematics (3 years required; 4 years recommended)

Three years of college preparatory mathematics that include the topics covered in elementary and advanced algebra and two- and three-dimensional geometry. Approved integrated math courses may be used to fulfill part or all of this requirement, as may math courses taken in the seventh and eighth grades that your high school accepts as equivalent to its own math courses.

D. Laboratory Science Science (2 years required; 3 recommended)

Two years of laboratory science providing fundamental knowledge in at least two of the three disciplines: biology (which includes anatomy, physiology, marine biology, aquatic biology, etc.), chemistry, and physics. Laboratory courses in earth sciences are acceptable if they have prerequisites or provide basic knowledge in biology, chemistry, or physics. The appropriate 2 years of an approved integrated science program may be used to fulfill this requirement. Not more than one year of 9th-grade laboratory science can be used.

E. World Language (2 years required; 3 recommended)

Two years of the same language other than English. Courses should emphasize speaking and understanding, and include instruction in grammar, vocabulary, reading, and composition. Courses in a language other than English taken in the seventh and eighth grades may be used to fulfill part of this requirement if your high school accepts them as equivalent to its own courses.

F. Visual and Performing Arts (1 year required)

One year of visual and performing arts chosen from the following: dance, drama/theater, music, and/or visual art.

G. College Preparatory Electives (1 year required)

One year (two semesters), in addition to those required in "a-f" above, chosen from the following areas: visual and performing arts (non-introductory level courses), history, social science, English, advanced mathematics, laboratory science and language other than English (a third year in the language used for the "e" requirement or two years of another language).

Are You Eligible for UC?

To be eligible to attend the University of California, you must:

- Complete a specific set of 15 college-prep courses (known as the "a-g" courses) with at least a 3.0 GPA

To find out whether you are eligible, use the calculator at https://admission.universityofcalifornia.edu/admission-requirements/freshman-requirements/gpa-requirement.html

California State University (CSU) Checklist

Obtain and Complete All Application Materials

October

Access the application at https://www2.calstate.edu/apply and begin filling it out.

October to November

Complete and submit the application online at https://www2.calstate.edu/apply between October 1 and November 30.

February to May
Receive a notice of acceptance or denial from the California State Universities you've applied to.

Check CSU Admission Requirements
Ask your counselor for a list of courses approved as college preparatory for CSUs. To establish eligibility for admission as a first-time freshman, an applicant is required to:

1. Be a high school graduate (diploma, satisfactory GED score, or California high school equivalency certificate)
2. Have completed, with a grade of C or better, the required college preparatory course pattern
3. Determine your GPA

Note: Certain campuses and impacted majors may require additional subject requirements and higher GPAs.

California Community Colleges

A great choice if you want to…

- Save money
- Transfer to a college or university after completing your general education requirements
- Learn job skills to enter the job market
- Explore various subject areas while you are deciding on a major or career field
- Begin your college career close to home

Save Money
The current fee is $46 per unit. For example, A Calculus 1 class will be 5 units so the cost will be $230. Additional expenses include books, registration, parking, and health fees. The Sierra College Promise Program will help cover tuition for more qualifying students at community college. For more information, visit https://www.sierracollege.edu/admissions/promise-program-high-school-students/.

Admission Requirement (any one of these)

- High School graduation
- 18 years or older
- High school students are "concurrently enrolled"
- Special admissions- high school equivalent via the CPP or GED tests

Applications are available online at cccapply.org. There is no application fee. You will have to take the English and Math Placement tests before enrollment if planning to complete an associate's degree or transfer to a university.

Transfer Programs
Community colleges offer a full range of lower-division general education courses for university-bound students. While in high school, students can prepare for their university/college choice by taking courses similar to those required by their university/college choice. At a community

college, counselors can help you plan your program to make sure that your courses are transferable. **Many community colleges offer written transfer guarantees to a specific college and have priority admission to UC.** With careful planning, students can enter their university or college choice at the junior (third) level.

Career Technical Education Programs

Career and Technical Education programs provide students with entry-level and advanced job skills that can lead to well-paying careers. Programs range in length from one semester to two years. Students who successfully complete these programs earn a Certificate of Achievement and may apply their credits to an associate degree.

Dual Enrollment Program for High School Students

Dual enrollment provides students with the unique opportunity to take community college classes while still in high school. The dual enrollment program at RJUHSD is a joint program with Sierra College. RJUHSD schools offer college courses on the high school campus. These courses are taught by an RJUHSD teacher who has aligned the course content and assessments with the equivalent Sierra College course.

Please review the following information prior to enrolling in a Dual Enrollment Course:

- There is an enrollment procedure that students must complete with Sierra College. Students will be given this information when they initially enroll in a Dual Enrollment course.
- Given that this is a college course, students will be earning college credit (if the course is passed), and this course will be recorded with Sierra College on the student's permanent college transcript.
- RJUHSD schools record these classes and grades earned on the high school transcript, as these classes are counted toward graduation requirements and/or credits. Please read the individual dual enrollment course description for more information.
- Eligible DE Courses will receive a weighted GPA. Courses not eligible for a weighted GPA may still be accepted by CSU or Community Colleges.
- Since these classes are college-level, the UC system does not require high schools to include these courses on their A-G lists. Students applying for college will disclose to the colleges that they are currently enrolled in college courses. The Dual Enrollment class is listed under the college courses that the student has completed. If the Sierra College course is UC transferable and falls within the a-g subject areas, it will be counted as meeting a requirement in the a-g list.
- Students should research the colleges or universities to which they are applying and determine if the Dual Enrollment class from Sierra College is accepted as transferable credit.
- When applying to a college, students will need to follow the individual college instructions about submitting a transcript from Sierra College, as well as their high school transcript.

Services for Every Student
Campuses offer a range of services to support students in achieving their educational and career goals, including career centers, academic advising, disability student services, learning/tutorial centers, and scholarships.

Resources

NCAA Eligibility Center
www.ncaa.org
Check the Academic & Athletics/Eligibility & Recruiting section for information. Students who plan to participate in interscholastic sports in college must be aware of the NCAA Eligibility Center and its requirements and regulations. All students must meet the NCAA eligibility requirements to participate, regardless of their admission to a college or university. There are specific requirements that include definite courses and SAT or ACT test scores. All students must meet NCAA Eligibility Center deadlines, which are separate and independent of college deadlines. It is absolutely essential that prospective college athletes and parents discuss these requirements with high school counselors to select the proper high school courses, take appropriate tests, and adhere to application deadlines. The student's high school counselor is knowledgeable and must be consulted as early as the freshman year.

The Internet
The internet works in one of two ways:

1. Provide information about yourself regarding colleges, and then get a list of colleges matching your requests;
   or
2. Access information on specific colleges and then determine whether they meet your needs.
   Remember: some resources are free, some cost money, and some aren't what they seem to be.

College Search Sites
www.usnews.com/usnews/edu/eduhome.htm
US News on Education- shows rankings of colleges throughout the United States

www.nacacnet.org
National Association for College Admission Counseling- professionals helping students decide for college

www.californiacolleges.edu
California Colleges provides many resources and overviews of California Colleges

nces.ed.gov
National Center for Education Statistics- collects and analyzes educational data

www.collegeboard.com
College Board- provides resources on SATs, AP Exams, and college resources

These websites provide many resources and overviews of many different colleges
https://college-quest.com/ (or www.petersons.com)
www.princetonreview.com
www.collegeview.com
www.bigfuture.collegeboard.org

Scholarship Search Sites
www.fastweb.com
Fastweb- Well-known scholarship search engine

www.scholarships.com
Scholarship.com- many scholarships offered

Financial Aid Sites
studentaid.gov
Federal Student Aid- provides resources on opportunities from the Federal government for Financial Aid

Free Application for Federal Student Aid- Always the first step to receiving financial aid from the government

https://dream.csac.ca.gov/landing
California Dream Act for undocumented students.

Other Sites
University of California Television- see for yourself what UCs are all about - https://www.uctv.tv/

Sierra College - https://www.sierracollege.edu/

www.cde.ca.gov/ci/ct/
CDE site where pupils can learn more about CTE (Career Technical Education)

www.undergradzone.com
This site offers a free College prep checklist and free test prep.

RJUHSD Programs

Weighted Grading

The Board of Education for the Roseville Joint Union High School District has approved the weighting of grades. All UC-eligible Advanced Placement, International Baccalaureate, and Dual Enrollment (Only DE courses offered at RJUHSD schools that meet the Cal-GETC transfer requirement) will be worth an additional 1.0-grade point for any grade "C" or higher on our RJUHSD transcript.

The following grade scale will be used for the Advanced Placement, IB, and community college courses:

A= 5.0
B= 4.0
C= 3.0
D= 1.0
F= 0.0

Board Policy/Administrative Regulations 5121.7: Grading Policy

The following courses have been approved for Weighted Grading within Roseville Joint Union High School District:

Notes: *Not every class on this list is approved for UC weighted GPA. Classes may not be offered at each high school.*

Not all classes are weighted since UC does not grant honors points for all

AP 2D Art and Design AP 3D Art and Design AP African American Studies AP Art History AP Biology AP Business and Personal Finance AP Calculus AB AP Calculus BC AP Chemistry AP Comparative Government and Politics AP Computer Science A AP Computer Science Principles AP Environmental Science AP European History AP French Language and Culture AP Government AP Human Geography AP Language and Composition	AP Literature and Composition AP Macroeconomics AP Microeconomics AP Music Theory AP Precalculus AP Physics 1, 2, & C AP Psychology AP Spanish Language and Culture AP Statistics AP Studio Art AP United States History AP World History	DE American Government & Politics DE American Sign Language 3 DE American Sign Language 4 DE Introduction to Biology DE College Algebra DE Principles of Macroeconomics DE College Reading & Writing DE Critical Thinking and Writing About Literature DE Critical Thinking and Writing DE Elementary Spanish 1 DE Intermediate Spanish 1 DE Elementary Statistics DE General Principles of Psychology DE Introduction to Ethnic Studies	IB ab Initio French B IB ab Initio Spanish B IB Biology IB Business Management IB Chemistry IB Computer Science IB Dance IB Environmental Systems and Societies IB French B IB History of Americas IB Language and Literature IB Literature IB Mathematical Analysis and Approaches IB Music IB Physics IB Psychology IB Spanish B IB Sports, Exercise, and Health Science IB Theory of Knowledge IB Visual Arts IB World Religions

		DE Introduction to Entomology DE Introduction to Sociology DE History of the United States Since 1865 DE Music Appreciation DE World History Since 1500	

Career and Technical Education Pathways

The Roseville Joint Union High School District (RJUHSD) offers a wide variety of Career Technical Education (CTE) courses. These courses are designed to help students explore high-paying careers and earn industry-recognized certifications.

CTE gives students real-world, hands-on learning experiences to prepare them for the workforce. The programs connect academic lessons with practical skills through challenging and relevant coursework. RJUHSD has partnered with local businesses, colleges, and other community organizations to create pathways that lead to employment opportunities or further education, such as associate or bachelor's degrees. Students acquire essential 21st-century skills that are highly valued in today's job market.

CTE courses are organized in levels:

- **Introductory courses** provide a broad range of knowledge, enabling students to explore various career options within the pathway.
- **Concentrator courses** focus on deepening students' expertise in their chosen field of study.
- **Capstone courses** allow students to practice their skills in the classroom via project-based learning.

A student completing all three course levels in the same Program of Study will be considered a CTE Pathway Completer and will receive special recognition at graduation.

Antelope CTE Programs of Study 2026-2027

Programs	Introductory	Concentrator(s)	Capstone
Business Entrepreneurship (Gasparini)	Principles of Business (115015)	Sports and Entertainment Marketing (153343)	Empowering Entrepreneurs (153353)
Mechatronics (Anderson)	**DE MECH 10** **(DE1085)** ****Dual Enrolled w/Sierra****	**DE ADVM 2A** **(DE1086)** ****Dual Enrolled w/Sierra****	**DE ADVM 3D** **(DE1087)** ****Dual Enrolled w/Sierra****
PLTW Biomedical Science (Moore, Hodge, Tozzi)	PLTW Principles. of Biomedical Sciences (356013)	PLTW Human Body Systems (356023) → PLTW Medical Interventions (356033)	PLTW Biomedical Innovation (356043)
PLTW Computer Science (James)	PLTW Computer Science Essentials (356213)	AP Computer Science Principles (356175)	AP Computer Science A (167553)
PLTW Engineering & Design (Stinson)	PLTW Introduction to Engineering Design (356113)	PLTW Environmental Sustainability (356164)	PLTW Engineering Design & Development (356163)
Professional Photography (Hamilton)	Professional Photography 1 (103313)	Professional Photography 2 (103323)	Professional Photography 3 (103333)
Technical Theater (Calvo)	Tech Theater 1 (103623)	Tech Theater 2 (TBD- coming fall 2025)	Tech Theater 3 (TBD- coming spring 2025)

Granite Bay CTE Programs of Study 2026-2027

Programs	Introductory	Concentrator(s)	Capstone
Business Entrepreneurship (Law, Gossell, Sherman)	Principles of Business (115015)	Sports and Entertainment Marketing (153343)	**DE Empowering Entrepreneurs (DE1055) **Dual Enrolled w/Sierra****
Computer Science (Imrie)	**AP Computer Sci Principles (356176) **ACE agreement w/CSU Sac****	**AP Comp. Science A (167553) **ACE agreement w/CSU Sac****	IB Computer Science (163674)
Construction Tech (Beidler)	Construction Tech 1 (352413)	Construction Tech 2 (353423)	Construction Tech 3 (354433)
Media (Weidkamp)	**DE Multimedia (DE1075) **Dual Enrolled w/Sierra****	Media 2 (101681)	Media 3 (101682)
PLTW Engineering & Design (Dolan)	PLTW Introduction to Engineering Design (356113)	PLTW Civil Engineering & Architecture (356153)	PLTW Engineering Design & Development (356163)

Oakmont CTE Programs of Study 2026-2027

Programs	Introductory	Concentrator(s)	Capstone
Construction Tech (Sharp)	Construction Technology 1 (352413)	Construction Technology 2 (353423)	Construction Technology 3 (354433)
Culinary (Jones, Prosser)	Culinary 1 (303212)	Culinary 2 (303222)	Culinary 3 (303223)
Graphic Design (Carmon)	Graphic Design 1 (101733)	Graphic Design 2 (101743)	**DE Graphic Design 3** (DE1017) **Dual Enrolled w/Sierra**
Health Academy (McKenzie, Montgomery)	Advanced Medical Science (522545)	**DE Health Careers** (DE1088) **Dual Enrolled w/Sierra**	Medical Trends (523603)
Mechatronics (Wurden)	**DE MECH 10** (DE1085) **Dual Enrolled w/Sierra**	**DE ADVM 2A** (DE1086) **Dual Enrolled w/Sierra**	**ADVM 3D** (DE1087) **Dual Enrolled w/Sierra**
Media (Bohren)	Media 1 (101680)	Media 2 (101681)	Media 3 (101682)

Roseville CTE Programs of Study 2026-2027

Programs	Introductory	Concentrator(s)		Capstone
Computer Science (Crockett)	Exploring Computer Science (167613)	AP Computer Science Principles (356175) ****ACE agreement w/CSU Sac****		Technology Innovations (167633)
Culinary (Tate, Zandonella)	Culinary 1 (303212)	Culinary 2 (303222)		Culinary 3 (303223)
Media (Ritter)	Media 1 (101680)	Media 2 (101681)		Media 3 (101682)
PLTW Biomedical Science (Granucci)	PLTW Princ. of Biomed Sciences (356013)	PLTW Human Body Systems (356023)	PLTW Medical Interventions (356033)	PLTW Biomedical Innovation (356043)
PLTW Engineering & Design (Fuller)	PLTW Introduction to Engineering Design (356113)	DE Computer Assisted Manufacturing **(DE1056)** ****Dual Enrolled w/Sierra****		DE Engineering Design & Development **(DE1059)** ****Dual Enrolled w/Sierra****

Adelante & Independence CTE Programs of Study 2026-2027

Programs	Introductory	Concentrator(s)	Capstone
Apparel Design & Merch. (Scudder)	Apparel Design 1 (301081)	Apparel Design 2 (301082)	Apparel Design 3 (301084)
Auto Services Technician (Kozlov)	DE Auto Services Tech 1 (DE1024) ****Dual Enrolled w/Sierra****	DE Auto Services Technician 2 (DE1025) ****Dual Enrolled w/Sierra****	Auto Services Technician 3 (354573)
Clinical Medical Assisting (Cruz)	DE Medical Terminology (DE1039) ****Dual Enrolled w/Sierra****	DE Health Careers (DE1088) ****Dual Enrolled w/Sierra****	Medical Assisting (522563)
Digital Animation (Robbins)	3D Animation 1:Mdlng (101695)	3D Animation 2:Adv An (101696)	3D Animation 3: Short Prd (101697)
Education Pathway (Marazzo)	Education Pathway 1 (303420)	Education Pathway 2 (303421)	DE Education Pathway 3 (DE1070) ****Dual Enrolled w/Sierra****
Media (Jones)	Media 1 (101680)	Media 2 (101681)	Media 3 (101682)
Sports Medicine (Morales)	Sports Medicine 1 (513310)	Sports Medicine 2 (513315)	Sports Medicine 3 (513330)

West Park CTE Programs of Study 2026-2027

Programs	Introductory	Concentrator(s)		Capstone
Computer Science (Gasca)	PLTW Computer Science Essentials (356213)	AP Computer Science Principles (356175)		**DE IT Fundamentals** (DE1035) **Dual Enrolled w/Sierra**
Environmental Resources (Kenney)	Environmental Resources 1 (553303)	AP Environmental Science (607605)		Environmental Resources 3 (553305)
Game Development (Bautista)	Game Development 1 (302443)	Game Development 2 (302444)		Game Development 3 (302445)
Graphic Design (Pagnini, Grubaugh)	Graphic Design 1 (101733)	Graphic Design 2 (101743)		**Graphic Design 3** (DE1017) **Dual Enrolled w/Sierra**
Media (Oates)	Media 1 (101680)	Media 2 (101681)		Media 3 (101682)
PLTW Biomedical Science (Rilea, Nurss)	PLTW Princ. of Biomed Sciences (356013)	PLTW Human Body Systems (356023)	PLTW Medical Interventions (356033)	PLTW Biomedical Innovation (356043)
PLTW Engineering & Design (Waltz, Klatt)	PLTW Intro to Engineering Design (356113)	PLTW Principles of Engineering (356133)	PLTW Aerospace (356343)	PLTW Engineering Design & Dev. (356163)
Professional Photography (Albert)	Professional Photography 1 (103313)	Professional Photography 2 (103323)		Professional Photography 3 (103333)
Administration of Justice* Tentative - Under Development	**DE ADMJ 50 (DE1091) Dual Enrolled w/Sierra**	TBD Concentrator (TBD - tentative Fall 2027) **Dual Enrolled w/Sierra**		TBD Capstone (TBD - tentative Spring 2028) **Dual Enrolled w/Sierra**

*Administration of Justice is under development with the goal of offering a three course pathway with dual enrollment courses with Sierra College starting in Fall 2026.

Woodcreek CTE Programs of Study 2026-2027

Programs	Introductory	Concentrator(s)	Capstone
Business Entrepreneurship (Spence)	Principles of Business (115015)	Sports and Entertainment Marketing (153343)	Empowering Entrepreneurs (153353)
Commercial Music Project (Bond)	Commercial Music 1 (102413)	Commercial Music 2 (102423)	Commercial Music Project 3 (102433)
Computer Science (Javier)	Exploring Computer Science (167613)	AP Computer Science Principles (356175)	Technology Innovations (167633)
Construction Technology (Maytanes)	Construction Tech 1 (352413)	**Construction Tech 2** (DE1016) ****Dual Enrolled w/Sierra****	**Construction Tech 3** (DE1060) ****Dual Enrolled w/Sierra****
Education Pathway (Boisa, Elko, Meyers)	Education Pathway 1 (303420)	**DE Psychology** (DE1042) ****Dual Enrolled w/Sierra****	Education Pathway 3 (303423)
Graphic Design (Roth)	Graphic Design 1 (101733)	Graphic Design 2 (101743)	**DE Graphic Design 3** (DE1017) ****Dual Enrolled w/Sierra****
PLTW Engineering (Rusnak)	PLTW Intro to Engineering Design (356113)	PLTW Principles of Engineering (356133)	PLTW Engineering Design & Development (356163)
Sports Medicine (Hunkins)	Sports Medicine 1 (513310)	Sports Medicine 2 (513315)	Sports Medicine 3 (513330)

International Baccalaureate Diploma Programme Offered at Granite Bay High School and Oakmont High School

The International Baccalaureate Diploma Programme (IB DP) is a rigorous, globally recognized pre-university curriculum designed for highly motivated students in grades 11 and 12. Two RJUHSD schools, Granite Bay High School and Oakmont High School, offer IB pathways to prepare students for academic success and foster critical thinking, intercultural understanding, and community engagement.

Students have two pathways within the program:

1. **IB Diploma Students** pursue the full two-year diploma, taking six subjects across disciplines, completing the interdisciplinary **Theory of Knowledge (TOK)** course, a 4,000-word **Extended Essay (EE**), and participating in **Creativity, Activity, and Service (CAS)** projects. Diploma students take a combination of **Higher Level (HL)** and **Standard Level (SL)** courses, requiring 240 and 150 instructional hours, respectively.

2. **IB Course Students** may take individual IB courses in their areas of interest without committing to the full diploma program.

The IB curriculum emphasizes both internal and external assessments, including exams, research projects, and creative or performance-based evaluations. This globally respected program equips students for college-level work and prepares them for success in higher education and beyond.

For more information or details about course prerequisites, students should consult their IB Coordinator.

District International Baccalaureate Courses	
Theory of Knowledge (TOK) Class	
Group 1: Studies in language and literature	
Language A: Literature	Language A: Language and Literature
Group 2: Language acquisition	
Language AB Initio French or Spanish only	
Language B	Spanish B French B

Group 3: Individuals and Societies	
Business Management	Psychology
History of the Americas	World Religions
Group 4: Sciences	
Biology	Environmental Systems and Societies
Chemistry	Physics
Computer Science	Sports, Exercise and Health Science
Group 5: Mathematics	
Mathematical Analysis and Approaches	
Group 6: The Arts	
Dance	Visual Arts
Music	

Continuation and Alternative Education Schools

The one continuation high school in the Roseville Joint Union High School District is Adelante High School. In addition, Independence High School is an independent study school. Continuation and alternative education schools have been established for students who are deficient in the required credits to graduate or who have been referred for other reasons. Alternative education schools are smaller than comprehensive high schools, allowing teachers and staff greater flexibility to focus on individual student needs. Students interested in attending a continuation school must be at least 15.5 years old and have been referred by a comprehensive high school in the district. Please see a counselor for more information.

Most students who attend an alternative education school do so with the intention of remaining at the school. Some students may wish to return to their original high school and should receive a detailed plan from that school that clearly outlines the necessary steps for the return to occur. Students are generally referred to these high schools because they are deficient in credits. The graduation requirements at the continuation high schools are slightly different than those of the comprehensive schools.

To earn credits, students must attend class and complete all assigned coursework. Students should be aware that it may be difficult, and in some cases, impossible to successfully make up credits and return to a comprehensive high school to complete graduation requirements. In terms of fifth-year students, a limited number of students over the age of 18 are admitted to alternative education. These students must meet academic and behavior criteria to be considered for continued enrollment (BP 6184-a).

Independence High School Early/Middle College Program

The Independence High School Early/Middle College is a program offered at Independence High School. In collaboration with Sierra College, high school students can begin earning college credits in an independent, supportive, and flexible learning environment. We aim to provide equitable access and success in higher education, particularly for students from historically underserved populations in the Roseville Joint Union High School District, by offering a clear and attainable pathways to Sierra College and beyond. This program is tuition-free, enabling students to work towards an associate's degree or fulfill the general education requirements necessary for transfer to a university. This program offers small class sizes, free tutoring services through Sierra College, and a weekly Monday advisory session. For more information, please call 916-786-0793.

Testing Program
High School Testing

California Assessment of Student Performance and Progress (CAASPP)
The California Assessment of Student Performance and Progress (CAASPP) supports teachers, administrators, students, and their parents by promoting high-quality teaching and learning through the use of various assessment approaches and item types in the subject areas of English Language Arts and Mathematics. The CAASPP assessments are aligned with the Common Core State Standards.

ELA and Math are assessed in grades 3-8 and 11 each Spring using the online Smarter Balanced Assessments (SBA). The SBA consists of a computer adaptive test (CAT) and a performance task in each subject area (ELA & Math).

California Alternative Assessments (CAAs)
The California Alternate Assessments (CAAs) for English language arts/literacy (ELA), mathematics, and science are aligned with alternate achievement standards for students with the most significant cognitive disabilities. The purpose of the CAAs is to measure what students know and can do. These measures help identify and address knowledge or skill gaps early,

allowing students to receive the support they need. The CAAs are aligned with alternate achievement standards- called the Core Content Connectors- and linked to the Common Core State Standards (CCSS) for ELA and mathematics and to the California Next Generation Science Standards (CA NGSS) for science. For more information, visit www.cde.ca.gov/ta/tg/ca/altassessment.asp

California Science Test (CAST)

The California Science Test (CAST) is aligned with the California Next Generation Science Standards (CA NGSS), which the State Board of Education adopted in March 2013. The CA NGSS emphasizes the importance of having a deep understanding of science concepts and engaging in scientific thinking. The CAST will be administered to all students in grades 5 and 8, and once in high school. For more information, visit www.cde.ca.gov/ta/tg/ca/caasppscience.asp.

California Proficiency Program (CPP)

A student can earn the legal equivalent of a California high school diploma by proving proficiency in basic skills through the California Proficiency Program (CPP). Passing the CPP does not exempt a student from attending school unless the student is 16 years old or older and has verified parental permission to leave early. Many students who pass CPP continue to attend high school.

You may sign up for CPP if you are:

- Enrolled in the second semester of 10th grade, **or**
- Have completed at least one academic year of the 10th grade, **or**
- Are age 16 or older

There is no limit to the number of times you may take CPP. Registration forms are available at most high schools and in most public libraries.

College Testing

The American College Test (ACT)

The American College Test is designed to measure classroom achievement in four broad content areas, as well as the ability to reason and the application of problem-solving skills. The test takes approximately three hours and covers English usage (punctuation, grammar, sentence structure, diction and style, and logic and organization), mathematics (arithmetic and algebraic operations and reasoning, geometry, intermediate algebra, number concepts, trigonometry, etc.), and natural science (biology, chemistry, physics, and physical science). The score is based on the number of correct answers given with **no** penalty for wrong guesses. Students receive separate scores for English, Natural Sciences, Mathematics, and Reading, as well as a composite score.

Most colleges and universities nationwide accept this test. The ACT is accepted by the University of California and the California State Universities in place of the SAT to meet admission requirements. It is required by certain colleges, especially those in the Midwest. ACT scores can be used in place of EAP/SBA to determine readiness for college at the CSUs. The ACT gives sub scores in English, mathematics, reading, and science reasoning.

- Applications are available online
- Check to see if you qualify for a fee waiver
- All test days are Saturdays
- ACT does not allow standby registration
- ACT results are sent to your high school and the institutions you designate

Website: www.act.org
Note: Beginning Spring 2018, all students may obtain a voucher to take an ACT exam at no cost.

TOEFL (Test of English as a World Language)

TOEFL is given for the purpose of determining the English proficiency of people whose native language is not English. Many colleges include TOEFL as an admissions requirement for students who have not completed at least three years of high school in an English-speaking country. If you cannot get bulletins or registration forms, write:
TOEFL Testing Services
P.O. Box 6151
Princeton, NJ 08541-6151
Or call (609)-771-7100
Website: www.toefl.org

PSAT/NMSQT, Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test

This is a Preliminary Scholastic Aptitude Test (PSAT) used to evaluate students' skills developed over years of study in a wide range of courses, as well as their experiences outside the classroom. The NMSQT is not a separate test. It does not appear on transcripts and is not sent to colleges. The PSAT score identifies the top 2% of the nation's juniors, who then have the opportunity to become finalists and receive scholarship awards.
Website: www.collegeboard.com

SAT Reasoning Test

The SAT is an entrance exam used by most colleges and universities to make admissions decisions. The SAT is a multiple-choice, computer-based test created and administered by the College Board. The purpose of the SAT is to measure a high school student's readiness for college and provide colleges with a common data point to compare all applicants. Most high school students take the SAT, the ACT, or both during the spring of their junior year or the fall of their senior year. It's essential to leave time to retake the test if you need to improve your score before applying to college.

Website: https://www.princetonreview.com/college/sat-information

Placement Tests

Advanced Placement Tests

The Advanced Placement (AP) Program is a college-level course and exam program for secondary school students.

The examination is scored on a five-point scale, ranging from 5 (extremely well qualified) to 1 (no recommendation). An AP Grade Report is sent to each student's home address, school, and, if requested, to their college in early July. AP Tests are given in May. For additional information and the dates for specific tests, please visit the website:
www.collegeboard.com/ap/students

California State University Early Assessment Program (EAP)

The Early Assessment Program (EAP) lets you know if you are ready for college-level work in English and mathematics at the end of your junior year of high school. The early signal allows you to improve your skills during your senior year or the summer before attending a CSU or community college. For more information, visit csustudentsuccess.org/

International Baccalaureate (IB) Exams

The International Baccalaureate (IB) exams are comprehensive assessments that evaluate a student's understanding of core subjects and readiness for higher education. The examinations are scored on a scale of 1 to 7, with 7 as the maximum points that can be earned in any subject. Extended Essay and Theory of Knowledge are scored on an A, B, C, D, E rubric, while CAS is a completion/no completion mark.

Seated exams begin at the end of April and continue through the third week of May; however, not all subjects offer seated exams. Students need an average score of 4 across all six content areas to earn 24 points and graduate with an IB diploma. National and International Universities may award college credit based on IB course scores. For more information on testing dates and college credit, please contact the site IB Coordinator.

University of California Entry-Level Writing Requirement (ELWR)

UC undergraduates must demonstrate proficiency in writing. All students entering UC as freshmen must fulfill the Entry Level Writing Requirement, either by demonstrating proficiency through qualifying test scores, UC-transferable college English composition courses, or by following your campus's instructions for meeting the Entry Level Writing Requirement.
https://admission.universityofcalifornia.edu/elwr/

Course Descriptions

ENGLISH LANGUAGE ARTS

ENGLISH LANGUAGE ARTS COURSE PATHWAY

The four-year English Language Arts program enables students to select advanced courses at the 9th-, 10th-, and 11th-grade levels. The advanced courses are recommended for students wishing to take AP English. The program offers several options at the 11th and 12th grade levels to satisfy the 4th-year English requirement for graduation and/or meet UC/CSU admissions requirements. For detailed options, see your counselor.

9th Grade	10th Grade	11th Grade	12th Grade
• CP English 9 or • Pre-AP English 9	• CP English 10 or • Pre-AP English 10 • AP Seminar English 10	• CP English 11 or • DE College Reading & Writing • IB Language A: Literature HL/SL *(2-year course at Granite Bay)* • IB Literature HL/SL *(2-year course at Oakmont)* or • AP English Language & Composition or • AP English Literature & Composition	• CP English 12 or • ERWC English 12 or • DE Critical Thinking and Writing About Literature or DE Critical Thinking and Writing • IB Language and Literature HL *(2-year course at Granite Bay)* • IB Literature HL/SL *(2-year course at Oakmont)* or • AP English Language & Composition or • AP English Literature & Composition

CP English 9	**Course ID:** 201113	**Grade Level:** 9
UC/CSU a-g: B	**Recommendation:** None	**Weighted:** No
Offered at: All Sites		
This course develops essential reading, writing, and critical thinking skills through engaging literary and informational texts. Students learn to analyze ideas, use evidence effectively, and expand their understanding of the world. Common rubrics ensure rigorous instruction across all campuses. Earning a C or better prepares students for the challenges of College Prep English 10.		

Pre-AP English 9	**Course ID:** 207415	**Grade Level:** 9
UC/CSU a-g: B	**Recommendation:** None	**Weighted:** No
Offered at: Roseville		
This course develops essential reading, writing, and language skills through close analysis of literary and nonfiction texts. Students learn to observe key details, think critically, and craft complex sentences, preparing them for more sophisticated analytical writing. Ideal for individuals seeking to enhance their skills for future academic success.		

AP Seminar Eng. 10	**Course ID:** 207543	**Grade Level:** 10
UC/CSU a-g: B	**Recommendation:** CP English 9	**Weighted:** Yes
Offered at: Oakmont		
AP Seminar English 10 introduces students to the skills necessary for exploring real-world and academic topics from multiple perspectives. Students read a variety of texts, evaluate sources, and develop research-based essays and presentations to support their learning. The course builds strong thinking, writing, and speaking skills to prepare students for future AP and college-level work.		

CP English 10	**Course ID:** 202213, 202211	**Grade Level:** 10
UC/CSU a-g: B	**Recommendation:** CP English 9	**Weighted:** No
Offered at: All Sites		

This course builds upon skills developed in English 9, focusing on critical reading, analytical writing, and the effective use of evidence. Students engage with high-quality literary and informational texts to expand their knowledge, perspectives, and reasoning skills, which are essential for responsible citizenship. With a focus on rigorous learning, common rubrics ensure consistency across all campuses. Earning a C or better demonstrates readiness for the challenges of College Prep English 11.

Pre-AP English 10	**Course ID:** 207414	**Grade Level:** 10
UC/CSU a-g: B	**Recommendation:** None	**Weighted:** No
Offered at: Antelope, Roseville		
Building on Pre-AP English 9, this course challenges students to examine how authors craft meaning in fiction and nonfiction texts. Through close reading and critical analysis, students explore the techniques used by poets, playwrights, novelists, and essayists. Writing focuses on developing nuanced, cohesive analytical essays that refine both style and structure.		

CP English 11	**Course ID:** 203313	**Grade Level:** 11
UC/CSU a-g: B	**Recommendation:** CP English 9; CP English 10	**Weighted:** No
Offered at: All Sites		
This course builds on English 9 and 10, challenging students with more complex texts and deeper analytical writing. Through close reading and thoughtful engagement with literary and informational works, students refine their reasoning, use of evidence, and understanding of diverse perspectives. Common rubrics ensure rigorous instruction across all campuses. Earning a C or better prepares students for the challenges of College Prep English 12, ERWC, Dual Enrollment, and AP Literature.		

CP English 12	**Course ID:** 204413	**Grade Level:** 12
UC/CSU a-g: B	**Recommendation:** CP English 11	**Weighted:** No
Offered at: Antelope, Granite Bay, Roseville, West Park, Woodcreek		
This course prepares students for college and beyond by engaging with complex literary and informational texts, analyzing broader contexts, and refining argumentation with credible		

evidence. Through deep discussions and analytical writing, students develop the skills needed for informed decision-making and responsible citizenship. Common rubrics ensure rigorous instruction across all campuses.

ERWC English 12	**Course ID:** 204433	**Grade Level:** 12
UC/CSU a-g: B	**Recommendation:** None	**Weighted:** No
Offered at: Antelope and Oakmont		
This A-G approved course develops advanced skills in critical reading, analytical thinking, and academic writing through engaging, real-world nonfiction and literary texts. Students explore rhetorical strategies, refine research and argumentation skills, and learn to evaluate an author's purpose, audience, and structure. With a focus on expository, analytical, and argumentative writing, ERWC builds confidence for success in college and career pathways.		

AP English Language & Composition	**Course ID:** 207421, 207423	**Grade Level:** 11-12
UC/CSU a-g: B	**Recommendation:** Satisfactory completion of English 10 or Pre-AP English 10 or AP Seminar English 10 **Fee:** College Board Testing Fee	**Weighted:** Yes
Offered at: Antelope, Granite Bay, Oakmont, Roseville, West Park, Woodcreek		
Sharpen your reading, writing, and critical thinking skills! This college-level course prepares students for academic success and civic engagement by analyzing diverse texts and crafting persuasive, evidence-based writing. Students will explore rhetorical strategies, evaluate and synthesize research, and develop flexible writing skills for different audiences and purposes. Ideal for those seeking to refine their argumentation and communication skills.		

AP English Literature & Composition	**Course ID:** 207433	**Grade Level:** 11-12
UC/CSU a-g: B	**Recommendation:** None **Fee:** College Board Testing Fee	**Weighted:** Yes
Offered at: Antelope, Granite Bay, Oakmont, Roseville, West Park, Woodcreek		

This college-level course challenges students to read, analyze, and write about fiction, poetry, and drama from various time periods. Through close reading and critical analysis, students examine how writers employ language, style, and literary techniques to convey meaning. Writing assignments include analytical and argumentative essays that deepen understanding and interpretation of literary works. Perfect for those who love literature and critical thinking!

Advanced English and Public Health	**Course ID:** 204442	**Grade Level:** 12
UC/CSU a-g: B	**Recommendation:** Enrollment in Health Academy	**Weighted:** Yes
Offered At: Oakmont *(Health Academy Pathway Course)*		
Explore the intersection of English and Public Health! This college and career-focused course blends advanced English skills with real-world health science topics. Students will read, write, and discuss key public health issues, ethics, communication, epidemiology, and healthcare careers while analyzing real-world scenarios. Through critical thinking and research, students will tackle essential questions about healthcare decisions, ethics, and societal impacts, preparing them for careers in health sciences and beyond.		

DE College Reading and Writing (ENGL C1000)	**Course ID:** DE1008	**Grade Level:** 11-12
UC/CSU a-g: B	**Recommendation:** Satisfactory completion of previous English course	**Weighted:** Yes
Offered at: Antelope, Granite Bay, Independence, Roseville, West Park		
Students engage in academic conversations, analyze nonfiction and expository texts, and develop strong research skills, including accessing college databases and using MLA style. Coursework includes writing expository and argumentative essays, as well as at least one research paper, totaling over 6,500 words. Students who complete this course will earn both high school credit and college credit from Sierra College. Equivalent to Sierra College course ENGL C1000.		

DE Critical Thinking and Writing (ENGL C1001)	**Course ID:** DE1029	**Grade Level:** 12

UC/CSU a-g: B	**Recommendation: "**C" or better in DE English 1A or a passing score on AP English Language Composition Exam	**Weighted:** Yes
Offered at: Antelope		
This course develops critical thinking, reading, and writing skills as they apply to textual analysis of primary and secondary sources, essays, articles, and book-length works from a range of academic and cultural contexts. Emphasis on the techniques and principles of effective written argument in research-based writing across the curriculum. Requires 6,500 words of formal writing. Students who complete this course will earn both high school credit and college credit from Sierra College. Equivalent to Sierra College course ENGL C1001.		

DE Critical Thinking and Writing About Literature (ENGL C1002)	**Course ID:** DE1036	**Grade Level:** 12
UC/CSU a-g: B	**Recommendation: "**C" or better in DE English 1A or a passing score on AP English Language Composition Exam	**Weighted:** Yes
Offered at: Independence		
This course develops critical thinking, reading, and writing skills applicable to the analysis of prose, poetry, drama, and criticism from diverse cultural sources and perspectives. Emphasis on the techniques and principles of effective written argument. 6,500 words of formal writing and some research are required. Students who complete this course will earn both high school credit and college credit from Sierra College. Equivalent to Sierra College course ENGL C1002.		

International Baccalaureate Diploma Programme English Courses (Granite Bay and Oakmont)

IB Language A: Literature HL 1	**Course ID:** 205503	**Grade Level:** 11
UC/CSU a-g: B	**Recommendation:** None	**Weighted:** Yes
Offered at: Oakmont		
This two-year course explores both the practical and artistic aspects of language, analyzing how text types, literary forms, and context influence the meaning of texts. Through close analysis of diverse texts, students examine their own interpretations alongside critical perspectives, gaining insight into how language reflects experiences and shapes the world		

around them.

IB Language A: Literature HL 2	**Course ID:** 205513	**Grade Level:** 12
UC/CSU a-g: B	**Recommendation:** Satisfactory completion of IB Lang A: Lit HL 1	**Weighted:** Yes
Offered at: Oakmont		
This two-year course explores both the practical and artistic aspects of language, analyzing how text types, literary forms, and context influence the meaning of texts. Through close analysis of diverse texts, students examine their own interpretations alongside critical perspectives, gaining insight into how language reflects experiences and shapes the world around them.		

IB Language A: Language and Literature HL1	**Course ID:** 205484	**Grade Level:** 11
UC/CSU a-g: B	**Recommendation:** None	**Weighted:** Yes
Offered at: Granite Bay		
This two-year course introduces students to literature from diverse cultures, time periods, and traditions, enabling them to see how stories, poems, and plays connect people across history and geography. Students will explore how writers create meaning through language and how readers bring their own experiences and perspectives to what they read. The class focuses on developing strong reading, discussion, and analytical skills as students study a variety of texts and literary forms. Students will also learn to compare their own interpretations with those of others, considering how cultural beliefs and historical contexts shape the way literature is written and understood.		

IB Language A: Language and Literature HL2	**Course ID:** 205494	**Grade Level:** 12
UC/CSU a-g: B	**Recommendation:** Satisfactory completion of IB Lang A: Lang & Lit HL 1	**Weighted:** Yes
Offered at: Granite Bay		
This two-year course introduces students to literature from diverse cultures, time periods, and		

traditions, enabling them to see how stories, poems, and plays connect people across history and geography. Students will explore how writers create meaning through language and how readers bring their own experiences and perspectives to what they read. The class focuses on developing strong reading, discussion, and analytical skills as students study a variety of texts and literary forms. Students will also learn to compare their own interpretations with those of others, considering how cultural beliefs and historical contexts shape the way literature is written and understood.

English Electives

Speech and Debate	**Course ID:** 211303	**Grade Level:** 9-12
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** No
Offered At: Antelope, Granite Bay, Oakmont, Woodcreek		
Master the art of public speaking and debate! This course helps students develop confidence in communication, critical thinking, and argumentation. Through research, analysis, and performance, students refine their speaking skills while engaging in structured debates, including the annually changing National High School Debate Topic and Lincoln-Douglas debates. Participation in competitions outside of school hours is required, and parental involvement is encouraged. May be repeated for credit.		

Speech and Debate 2	**Course ID:** 211313	**Grade Level:** 9-12
UC/CSU a-g: G	**Recommendation:** Speech and Debate 1 or instructor approval	**Weighted:** No
Offered At: Antelope, Granite Bay, Woodcreek *(Fall Only Course)*		
Take your competitive speaking skills to the next level! Offered in the fall only, this advanced course prepares students for speech, drama, and debate events recognized by the National Forensic League. With a variety of competition options, students can refine their strengths in public speaking and performance. Extensive research, practice, and participation in events outside of school hours are required. Open to sophomores through seniors after successful completion of Speech and Debate.		

Competitive Forensics	**Course ID:** 212353	**Grade Level:** 9-12
UC/CSU a-g: G	**Recommendation:** Completion of a basic public speaking course or teacher approval	**Weighted:** No
Offered At: West Park		
Take your public speaking and performance skills to the next level! This course prepares students for competitive speech and drama events recognized by the National Forensic League. Through intensive research, practice, and performance, students refine their communication abilities in a variety of speaking formats. Participation in competitions outside of school hours is required. Open to grades 9-12 with completion of Basic Speech/Debate or instructor approval.		

Journalism	**Course ID:** 211453	**Grade Level:** 9-12
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** No
Offered At: Granite Bay, Oakmont		
This introductory course prepares students for roles in school publications, such as the newspaper, yearbook, and media programs. Students will develop skills in reporting, writing, photography, page design, and marketing while learning interview techniques, journalistic ethics, and editing. Ideal for individuals interested in media careers or joining a publication's staff.		

Advanced Journalism	**Course ID:** 212503	**Grade Level:** 9-12
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** No
Offered At: Granite Bay and Oakmont		
Become a voice for your school! In Advanced Journalism, students take charge of producing the school newspaper, magazine, and website, applying skills learned in Beginning Journalism to real-world publishing. Students will write, edit, design layouts, take photos, create graphics, and market their work. Opportunities include exploring journalism as a career, managing fundraising efforts, and contributing to various school publications. Open to grades 9-12. May be repeated for credit. Beginning Journalism is recommended but not required.		

Introduction to Creative Writing	**Course ID:** 211682	**Grade Level:** 10-12
UC/CSU a-g: B	**Recommendation:** None	**Weighted:** No
Offered At: Antelope, Roseville, West Park		
This introductory course guides students through the writing process—from analyzing literary works to drafting, revising, and publishing their own pieces. Through peer and instructor feedback, students refine their craft and build a writing portfolio showcasing their progress. The course culminates in the creation of a literary magazine, celebrating the voices and creativity of students.		

Intermediate Creative Writing	**Course ID:** 211692	**Grade Level:** 10-12
UC/CSU a-g: B	**Recommendation:** Introduction to Creative Writing	**Weighted:** No
Offered At: Roseville, West Park		
This advanced course is perfect for students passionate about writing poetry, short fiction, nonfiction, and drama. In a dynamic writer's workshop setting, students will craft personal anthologies, novelettes, one-act plays, and even contribute to a high school literary magazine. Experience the excitement of refining your voice and publishing your work!		

Yearbook	**Course ID:** 212653, 212683, 212693	**Grade Level:** 9-12
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** No
Offered at: All Sites		
In this hands-on, creative course, students will help create the school's official yearbook! Open to both general and college-prep students, this class offers a fun and collaborative experience where students will learn journalistic writing, photography, page design, and how to use professional tools like Adobe InDesign and Photoshop. Students can also explore the business side of yearbook by working on fundraising, ad sales, and keeping financial records. Along the way, they'll build important real-world skills, such as teamwork, communication, time management, and problem-solving. Whether you love writing, design, photography, or business, there's a role for you in this class.		

Enrollment is limited, and the course may be repeated for credit.

Advanced Yearbook	**Course ID:** 212673	**Grade Level:** 10-12
UC/CSU a-g: G	**Recommendation:** Satisfactory completion of Yearbook or English classes; instructor approval or Satisfactory completion of Graphic Design and/or Photography.	**Weighted:** No
Offered at: Antelope, Granite Bay, Oakmont, Roseville, West Park, Woodcreek		
This college-prep course is for students who have already taken Yearbook and are ready to take their skills to the next level. In the Advanced Yearbook, students take on more challenging and specialized roles, with a focus on leadership and editorship responsibilities. Students in this class are encouraged to lead teams, guide new staff members, and contribute to shaping the creative direction and overall quality of the yearbook. It's an excellent opportunity to build confidence, leadership skills, and a strong portfolio for college and beyond. To get the most out of the experience, it's strongly recommended that students sign up for both terms.		

English Language Development (ELD)

ELD 1 A, ELD 1B	**Course ID:** 205518, 205519	**Grade Level:** 9-12
UC/CSU a-g: N/A	**Recommendation:** ELPAC scores	**Weighted:** No
Offered At: Antelope, Granite Bay, Oakmont, Roseville, West Park, Woodcreek		
ELD 1 is an introductory language development course that can be taken as a two-part (1A and 1B) year-long course. It is designed for beginning English learners to build confidence in speaking, listening, reading, and writing. Through engaging activities and real-world practice, students develop essential communication skills for school and everyday life. It is permissible for students to only take one part (1A or 1B) of this course.		

ELD 2	**Course ID:** 205617	**Grade Level:**

		9-12
UC/CSU a-g: N/A	**Recommendation:** ELD 1, ELPAC scores	**Weighted:** No
Offered At: Antelope, Granite Bay, Oakmont, Roseville, West Park, Woodcreek		
ELD 2 challenges students with more complex reading, writing, speaking, and listening tasks to build confidence in academic and social communication. Through engaging activities, students expand their language abilities across a variety of topics, preparing for success in school and beyond.		

ELD 3	**Course ID:** 205717	**Grade Level:** 9-12
UC/CSU a-g: B	**Recommendation:** ELD 1, ELD 2	**Weighted:** No
Offered At: Adelante, Antelope, Granite Bay, Independence, Oakmont, Roseville, West Park, Woodcreek		
ELD 3 strengthens reading, writing, speaking, and listening skills for success across all subjects. Students analyze complex texts, refine their writing in narrative, argumentative, and expository styles, and develop effective communication for different audiences. This course builds confidence in using language strategically, preparing students to excel in high school and beyond.		

ELD Seminar	**Course ID:** 205720	**Grade Level:** 9-12
UC/CSU a-g: N/A	**Recommendation:** ELD 1, ELD 2, ELD 3	**Weighted:** No
Offered At: Antelope, Granite Bay, Oakmont, Roseville, West Park, Woodcreek		
Boost your academic success! This supportive course helps English learners strengthen their reading, writing, speaking, and listening skills while building essential study habits. Students develop time management, note-taking, organization, and test-taking strategies to excel in all subjects.		

MATHEMATICS

MATHEMATICS COURSE PATHWAY

Freshmen start their mathematics sequence with Integrated Math 1 or 2.
Students may double up on math offerings during grades 9, 10, 11, and 12. Those wishing to accelerate their course of study in Mathematics should consult both their math teacher and counselor.

PREPARATORY FOR COMMUNITY COLLEGE OR VOCATIONAL PROGRAM

9th Grade	10th Grade	11th Grade	12th Grade
• Integrated Math I	• Integrated Math II	• Integrated Math III	• Data Science • DE College Algebra • DE Elementary Statistics

PREPARATORY FOR FOUR-YEAR COLLEGE OR UNIVERSITY

9th Grade	10th Grade	11th Grade	12th Grade
• Integrated Math I	• Integrated Math II	• Integrated Math III	• College Algebra • Data Science • DE College Algebra • DE Elementary Statistics

OR*

9th Grade	10th Grade	11th Grade	12th Grade
• Integrated Math II	• Integrated Math III	• AP Pre-Calculus • DE College Algebra • DE Elementary Statistics	• AP Calculus AB/BC • AP Statistics

OR*

9th Grade	10th Grade	11th Grade	12th Grade
• Integrated Math II	• Integrated Math III • AP Pre-Calculus	• AP Calculus AB/BC • DE College Algebra • IB Mathematics Analysis and Approaches HL/SL	• AP Calculus BC • AP Statistics • IB Mathematics Analysis and Approaches HL/SL

The following courses meet the first two years (20 credits) of the RJUHSD mathematics graduation requirement, which totals 30 credits. Please note that all incoming students from outside RJUHSD will be placed in Integrated Math 1 unless proof is provided that they should be in Integrated Math 2 or 3 (e.g., a report card or transcript).

Integrated Math 1 (CCIM1)	**Course ID:** 402343	**Grade Level:** 9-12
UC/CSU a-g: C	**Recommendation:** None	**Weighted:** No
Offered at: All Sites		
Integrated Mathematics 1 is the first course in a comprehensive mathematics program that builds a strong foundation in mathematical reasoning and problem-solving. Using real-world applications, patterns, and modeling, students will develop their understanding of key mathematical concepts. This course aligns with the California Common Core State Standards, covering essential topics such as algebra, functions, geometry, statistics, and probability. Students will explore sequences, equations, inequalities, systems of equations, transformations, coordinate geometry, and data analysis. Through hands-on activities and critical thinking, students will strengthen their mathematical skills in preparation for advanced coursework.		

Integrated Math 2 (CCIM2)	**Course ID:** 402353	**Grade Level:** 9-12
UC/CSU a-g: C	**Recommendation:** Satisfactory completion of CCIM1	**Weighted:** No
Offered at: All Sites		

This course deepens understanding through patterns, modeling, and problem-solving, following the Common Core State Standards for Mathematical Practice. Students explore key concepts across multiple mathematical areas, including quadratic functions, solving quadratic equations, geometry, similarity and right triangle trigonometry, triangle congruence, and probability. Engaging with real-world applications, this course strengthens skills for future math success!

Integrated Math 3 (CCIM3)	**Course ID:** 402363	**Grade Level:** 9-12
UC/CSU a-g: C	**Prerequisite:** Satisfactory completion of CCIM 2	**Weighted:** No
Offered at: All Sites		
Integrated Math 3 builds on previous coursework using patterns, modeling, and problem-solving to deepen understanding. Following the Common Core State Standards for Mathematical Practice, students explore functions and their inverses, logarithmic and exponential functions, polynomials, trigonometric equations, geometry modeling, and statistics. This course strengthens algebraic reasoning and analytical skills, preparing students for advanced math and real-world applications!		

Math Lab	**Course ID:** 401103	**Grade Level:** 9-10
UC/CSU a-g: N/A	**Recommendation:** None	**Weighted:** No
Offered at: Granite Bay, Oakmont, Roseville, West Park, Woodcreek		
This support course is designed for students concurrently enrolled in a Math class, providing pre-teaching, review, and reinforcement of key concepts to ensure success. With a focus on conceptual understanding, a positive mindset, and collaborative learning, students develop both math proficiency and confidence. The ultimate goal is to help all students succeed in and pass their math class.		

AP Pre-Calculus	**Course ID:** 407502, 404483 (Independence)	**Grade Level:**

		10-12
UC/CSU a-g: C	**Recommendation:** Satisfactory completion of Integrated Math 3	**Weighted:** Yes
Offered at: Antelope, Granite Bay,Independence, Oakmont, Roseville, West Park, Woodcreek		
In AP Precalculus, students explore real-world situations using mathematical models, functions, and multiple representations—graphical, numerical, verbal, and analytical. This course strengthens problem-solving skills by developing deep mastery of functions, modeling dynamic systems, and analyzing data.		

AP Calculus AB	**Course ID:** 407503	**Grade Level:** 11-12
UC/CSU a-g: C	**Recommendation:** Satisfactory completion of Precalculus or AP Precalculus	**Weighted:** Yes
Offered at: Antelope, Granite Bay, Oakmont, Roseville, West Park, Woodcreek		
These courses focus on understanding and applying key concepts, such as modeling change, limits, and function analysis, through a multi-representational approach—utilizing graphical, numerical, analytical, and verbal representations. Students will utilize definitions and theorems to justify conclusions, enhance their problem-solving skills, and convey their reasoning clearly. AP Calculus AB covers the equivalent of a first-semester college calculus course, emphasizing differential and integral calculus. Technology is integrated throughout to enhance learning and application. Perfect for students looking to challenge themselves in higher-level mathematics!		

AP Calculus BC	**Course ID:** 407513	**Grade Level:** 11-12
UC/CSU a-g: C	**Recommendation:** Satisfactory completion of AP Calculus AB	**Weighted:** Yes
Offered at: Antelope, Granite Bay, Oakmont, Roseville, West Park, Woodcreek		
These courses focus on understanding and applying key concepts, such as modeling change, limits, and function analysis, through a multi-representational approach—utilizing graphical, numerical, analytical, and verbal representations. Students will utilize definitions and theorems to justify conclusions, enhance their problem-solving skills, and convey their		

reasoning clearly. AP Calculus AB covers the equivalent of a first-semester college calculus course, emphasizing differential and integral calculus. Technology is integrated throughout to enhance learning and application. Perfect for students looking to challenge themselves in higher-level mathematics!

AP Statistics	**Course ID:** 407523	**Grade Level:** 10-12
UC/CSU a-g: C	**Recommendation:** Satisfactory completion of IM3 or Data Science	**Weighted:** Yes
Offered at: Antelope, Granite Bay, Oakmont, Roseville, West Park, Woodcreek		
AP Statistics introduces students to key concepts in data collection, analysis, probability, and statistical inference. Through technology, investigations, and real-world problem-solving, students develop a strong conceptual understanding of statistics. This course emphasizes critical thinking, data interpretation, and effective communication of results. Equivalent to a one-semester, non-calculus-based college statistics course, AP Statistics is ideal for students interested in science, business, social sciences, and data-driven fields.		

College Algebra	**Course ID:** 402243	**Grade Level:** 11-12
UC/CSU a-g: C	**Recommendation:** Satisfactory completion of IM3	**Weighted:** No
Offered at: West Park		
College Algebra is a college preparatory course designed for students who have passed CCIM3 but will not be taking, or are not quite ready for Pre-Calculus. This course is designed to further students' understanding of college-level algebra topics. Upon successful completion of this course, students can take Pre-Calculus and/or AP Statistics. Topics include Equations and Inequalities, Functions and Graphs, Conics, Polynomials, Exponentials and Logarithms, Trigonometric Functions, Analytic Trigonometry, Systems of Equations and Inequalities, and Intro to Statistics. Common Core philosophies as well as a focus on the eight mathematical practices will guide instruction and level of rigor.		

Data Science	**Course ID:** 403373	**Grade Level:** 10-12

UC/CSU a-g: C	**Recommendation:** Satisfactory completion of IM1 and IM2	**Weighted:** No
Offered at: Antelope, Oakmont, Roseville, Woodcreek		
Unlock the power of data! This interdisciplinary course teaches students how to analyze and interpret real-world data using scientific methods, processes, and algorithms. Through project-based learning, students become data explorers, gaining hands-on experience in data analysis, sampling, correlation vs. causation, bias, uncertainty, modeling, and data-driven decision-making. The course emphasizes the role of data in society and culminates in a portfolio of student work that showcases newly developed skills in data science and analysis. Perfect for students interested in business and social sciences!		

DE College Algebra (MATH 12)	**Course ID:** DE1034	**Grade Level:** 10-12
UC/CSU a-g: C	**Recommendation:** Satisfactory completion of (IM3) or appropriate placement	**Weighted:** Yes
Offered at: Granite Bay**,** Roseville		
Study of algebra topics beyond Intermediate Algebra, including functions, graphs, logarithms, systems of equations, analytic geometry, and sequences and series. Students who complete this course will earn both high school credit and college credit from Sierra College. Equivalent to Sierra College course MATH 0012.		

DE Elementary Statistics (STAT C1000)	**Course ID:** DE1019	**Grade Level:** 10-12
UC/CSU a-g: C	**Recommendation:** Satisfactory completion of (IM3) or appropriate placement	**Weighted:** Yes
Offered at: Granite Bay		
This course covers descriptive statistics, probability, sampling methods, distributions, confidence intervals, hypothesis testing, chi-square tests, regression, and ANOVA. Students will apply statistical reasoning to analyze data from various fields, including business, economics, psychology, education, and the social and life sciences. Emphasizing hands-on learning and practical analysis, this course prepares students for data-driven decision-making in various fields. Students who complete this course will earn both high school credit and college credit		

from Sierra College. Equivalent to Sierra College course STAT C1000.

International Baccalaureate Diploma Programme Math Courses (Granite Bay and Oakmont)

IB Mathematics Analysis and Approaches SL 1	**Course ID:** 407754	**Grade Level:** 11
UC/CSU a-g: C	**Recommendation:** Satisfactory completion of CCIM3	**Weighted:** Yes
Offered at: Granite Bay and Oakmont		
Develop strong analytical and problem-solving skills in this rigorous IB mathematics course designed for students who enjoy exploring mathematical concepts in depth. With a focus on constructing, communicating, and justifying mathematical arguments, students apply their knowledge to both abstract and real-world problems. The curriculum covers number and algebra, functions, geometry and trigonometry, probability and statistics, and calculus, with an emphasis on investigation, modeling, and problem-solving. A key component is the Internal Assessment, where students conduct an independent mathematical exploration, fostering curiosity and deeper understanding. Perfect for students aiming to pursue math-related fields in higher education!		

IB Mathematics Analysis and Approaches SL 2	**Course ID:** 407764	**Grade Level:** 12
UC/CSU a-g: C	**Recommendation:** Satisfactory completion of IB Mathematics Analysis and Approaches SL 1	**Weighted:** Yes
Offered at: Granite Bay and Oakmont		
Develop strong analytical and problem-solving skills in this rigorous IB mathematics course designed for students who enjoy exploring mathematical concepts in depth. With a focus on constructing, communicating, and justifying mathematical arguments, students apply their knowledge to both abstract and real-world problems. The curriculum covers number and algebra, functions, geometry and trigonometry, probability and statistics, and calculus, emphasizing investigation, modeling, and problem-solving. A key component is the Internal Assessment, where students conduct an independent mathematical exploration, fostering curiosity and deeper understanding. Perfect for students aiming to pursue math-related fields in higher education!		

IB Mathematics Analysis and Approaches HL 1	**Course ID:** 407774	**Grade Level:** 11
UC/CSU a-g: C	**Recommendation:** Satisfactory completion of Pre-Calculus or AP Calculus or equivalent	**Weighted:** Yes
Offered at: Oakmont		
Develop advanced mathematical skills for a rapidly evolving world! This rigorous course emphasizes analytical thinking, problem-solving, and mathematical reasoning, preparing students for fields that require a deep understanding of mathematics. Students explore number and algebra, functions, geometry and trigonometry, probability and statistics, and calculus, while engaging in investigative, modeling, and problem-solving activities.		

IB Mathematics Analysis and Approaches HL 2	**Course ID:** 407784	**Grade Level:** 12
UC/CSU a-g: C	**Recommendation:** Satisfactory completion of HL1	**Weighted:** Yes
Offered at: Oakmont		
Develop advanced mathematical skills for a rapidly evolving world! This rigorous course emphasizes analytical thinking, problem-solving, and mathematical reasoning, preparing students for fields that require a deep understanding of mathematics. Students explore number and algebra, functions, geometry and trigonometry, probability and statistics, and calculus, while engaging in investigative, modeling, and problem-solving activities.		

SCIENCE

SCIENCE COURSE PATHWAY

Freshmen begin their science sequence with NGSS Biology or Principles of Biomedical Science. Sophomore year students will focus on physics. Students may double up on science offerings in grades 10, 11, and 12. Those wishing to accelerate their science course of study should consult both their science teacher and counselor.

9th Grade	10th Grade	11th Grade	12th Grade
• NGSS Biology	• NGSS Physics	• NGSS Chemistry • AP Environmental Science • AP Physics 1 • AP Physics 2	• AP Biology • AP Chemistry • DE Introduction to Biology • IB Biology HL/SL 2

		• DE Introduction to Biology • IB Biology HL/SL 1 • IB Chemistry HL 1 • IB Physics SL 1 • IB Sports, Exercise, and Health HL 1	• IB Chemistry HL/SL 2 • IB Physics 2 SL • IB Sports, Exercise, and Health HL 2

NGSS Biology	**Course ID:** 551415	**Grade Level:** 9-12
UC/CSU a-g: D	**Recommendation:** None	**Weighted:** No
Offered at: All Sites		
NGSS Biology aligns with California's Next Generation Science Standards (NGSS) and is recommended for 9th-grade students, fulfilling the RJUHSD life science graduation requirement and the UC/CSU "d" laboratory requirement. Students will investigate key concepts, including ecosystem dynamics, Earth's history, human impact, genetics, evolution, and biotechnology, while integrating science and engineering practices. Through problem-based scenarios and modeling, students develop critical thinking skills and apply biological concepts to real-world challenges.		

DE Introduction to Biology (BIOL 10)	**Course ID:** DE1057	**Grade Level:** 10-12
UC/CSU a-g: D	**Recommendation:** Completion of NGSS Biology and NGSS Physics	**Weighted:** Yes
Offered at: Woodcreek		
This course is designed for non-life science majors who desire an introductory biology course without a lab component. Introduces the main concepts of biology, covering molecular and cell biology, heredity and the nature of genes, biotechnology, evolution, the diversity of life, and the principles of ecology. Students who complete this course will earn both high school credit and college credit from Sierra College. Equivalent to Sierra College course BIOL 10.		

NGSS Physics	**Course ID:** 551423	**Grade Level:** 10-12
UC/CSU a-g: D	**Recommendation:** Satisfactory completion of IM1	**Weighted:** No
Offered at: All Sites		

Uncover the principles that govern the universe! NGSS Physics aligns with California's Next Generation Science Standards (NGSS) and fulfills the physical science graduation requirement. Recommended for 10th-grade students, this course meets the UC/CSU "d" laboratory requirement and applies CCIM1 skills in an analytical, hands-on learning environment.

Students explore forces, motion, energy conversion, nuclear processes, waves, electricity, and magnetism, applying these concepts to Earth's structure, star and galaxy formation, and the broader universe. Through science and engineering practices, students engage in experiments, data analysis, and real-world problem-solving, preparing them for future studies in STEM fields.

NGSS Chemistry	**Course ID:** 551433	**Grade Level:** 10-12
UC/CSU a-g: D	**Recommendation:** NGSS Biology; NGSS Physics	**Weighted:** No
Offered at: All Sites		

Discover the role of chemistry in the world around you! NGSS Chemistry aligns with California's Next Generation Science Standards (NGSS) and fulfills the physical science graduation requirement. Recommended for 10th or 11th-grade students, this course meets the UC/CSU "d" laboratory requirement.

Students explore chemical interactions within Earth's systems while engaging in hands-on labs, data analysis, and problem-solving. Through science and engineering practices, students will develop laboratory skills, model real-world chemical processes, and apply critical thinking to explain chemical phenomena. Ideal for students seeking to deepen their understanding of chemistry and its applications.

DE Introduction to Entomology (BIOL 35)	**Course ID:** DE1038	**Grade Level:** 10-12

UC/CSU a-g: D	**Recommendation:** N/A	**Weighted:** Yes
Offered at: West Park		
This class provides students with a comprehensive understanding of the fascinating world of insects. Through a combination of classroom lectures, field studies, hands-on activities, and laboratory work, students will explore the diverse biology, behavior, and ecological significance of insects. Additionally, they will gain insight into insect conservation, citizen science, and the impact of humans on insect populations. Students who complete this course will earn both high school credit and college credit from Sierra College. Equivalent to Sierra College course BIOL 35.		

DE Introduction to Kinesiology (KIN 81)	**Course ID:** DE1037	**Grade Level:** 10-12
UC/CSU a-g: G	**Recommendation:** Satisfactory completion of Biology, Health, and PE 9	**Weighted:** No
Offered at: West Park		
Introduces the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology is discussed, along with career opportunities in teaching, coaching, allied health, and fitness professions. Students who complete this course will earn both high school credit and college credit from Sierra College. Equivalent to Sierra College course KIN 81.		

Fish and Wildlife	**Course ID:** 552303	**Grade Level:** 10-12
UC/CSU a-g: D	**Recommendation:** None	**Weighted:** No
Offered at: Antelope		
Students will engage in field studies of local wetlands, forests, and diverse habitats while learning about species identification, ecosystem management, and environmental conservation. This course also introduces careers in fisheries, wildlife management, and forestry, providing a deeper understanding of complex environmental issues and the importance of preserving natural resources. Perfect for students passionate about nature, ecology, and environmental science!		

Nature Center	**Course ID:** 553403	**Grade Level:** 10-12
UC/CSU a-g: N/A	**Recommendation:** Satisfactory completion of NGSS Biology and NGSS Physics. Prior science instructor's recommendation for enrollment in this course.	**Weighted:** No
Offered at: Woodcreek		
Lead, teach, and explore the outdoors! This science elective internship gives students the opportunity to operate the Woodcreek Nature Center, serving as guides for visiting elementary students on nature preserve tours. Interns become experts in local wildlife, plants, and ecosystems, sharing their knowledge through skits, puppet shows, trail hikes, and live animal demonstrations. Ideal for students interested in environmental science, education, or wildlife conservation, this hands-on course is repeatable for credit and offers valuable experience in leadership, public speaking, and science communication.		

Physiology	**Course ID:** 553201, 553203	**Grade Level:** 10-12
UC/CSU a-g: D	**Recommendation:** Satisfactory completion of NGSS Biology	**Weighted:** No
Offered at: Granite Bay, Oakmont, Roseville, Woodcreek		
Explore the structure and function of the human body in this hands-on course designed for students pursuing post-secondary education in life sciences or medical fields. Through labs, dissections, slide work, and models, students gain a deeper understanding of body systems and their interrelationships. Emphasis is placed on medical terminology, case studies, and science literacy, making this an ideal course for those interested in healthcare, biology, or simply gaining a better understanding of the human body. Perfect for students considering careers in medicine, nursing, physical therapy, or biomedical sciences!		

AP Environmental Science	**Course ID:** 607603	**Grade Level:** 11-12
UC/CSU a-g: D	**Recommendation:** Satisfactory	**Weighted:** Yes

	completion of two years of lab science	
Offered at: Antelope, Roseville, West Park, Woodcreek		
AP Environmental Science introduces students to the scientific principles, concepts, and methods needed to understand natural systems and human impacts. Students analyze environmental problems, assess risks, and explore solutions through an interdisciplinary approach that includes geology, biology, chemistry, geography, and environmental studies. This course is ideal for students interested in science, sustainability, and environmental policy.		

AP Physics 1	**Course ID:** 607383	**Grade Level:** 11-12
UC/CSU a-g: D	**Recommendation:** Completion of CCIM3 or PreCalculus.	**Weighted:** Yes
Offered at: Antelope, Granite Bay, Roseville, West Park, Woodcreek		
Explore the fundamental principles of physics in this algebra-based, college-level course! AP Physics 1 engages students in inquiry-based investigations to develop a deep understanding of topics such as kinematics, dynamics, circular motion, Fluids, and gravitation, energy, momentum, simple harmonic motion, torque, and rotational motion. This course emphasizes problem-solving, experimentation, and real-world applications, making it an excellent foundation for future studies in physics, engineering, and other STEM fields.		

AP Physics 2	**Course ID:** 607384	**Grade Level:** 11-12
UC/CSU a-g: D	**Recommendation:** Satisfactory completion of NGSS physics, or AP physics 1 or C. Concurrent or completion of pre-calculus.	**Weighted:** Yes
Offered at: Granite Bay and Woodcreek		
AP Physics 2 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics by developing models of physical phenomena through inquiry-based investigations. Students build their knowledge of physical models as they explore and solve problems in these topics: Thermodynamics; Electric Force, Field, and Potential; Electric Circuits; Magnetism and Electromagnetism; Geometric Optics; Waves, Sound, and Physical Optics; Modern Physics.		

AP Physics C: Mechanics	**Course ID:** 607403	**Grade Level:**

		11-12
UC/CSU a-g: D	**Recommendation:** Satisfactorycompletion or concurrent enrollment in Calculus	**Weighted:** Yes
Offered at: Granite Bay		
AP Physics C: Mechanics explores key topics, including kinematics, Newton's laws, work and energy, momentum, circular motion and rotation, oscillations, and gravitation. With a strong emphasis on problem-solving, mathematical modeling, and real-world applications, this course is ideal for students planning to pursue engineering, physics, or other STEM fields.		

AP Biology	**Course ID:** 557103	**Grade Level:** 10-12
UC/CSU a-g: D	**Recommendation:** Satisfactory completion of NGSS Biology and NGSS Chemistry	**Weighted:** Yes
Offered at: Antelope, Granite Bay, Roseville, West Park, Woodcreek		
AP Biology challenges students to deepen their understanding through inquiry-based investigations into key topics, including the chemistry of life, cell structure and function, cellular energetics, genetics, evolution, and ecology. With an emphasis on scientific reasoning and experimentation, this course prepares students for college science courses and careers in biology, medicine, and environmental sciences.		

AP Chemistry	**Course ID:** 607203	**Grade Level:** 11-12
UC/CSU a-g: D	**Recommendation:** Satisfactory completion of NGSS Chemistry; CCIM2	**Weighted:** Yes
Offered at: Antelope, Roseville, West Park, Woodcreek		
Dive into the world of chemistry with this college-level course designed to build a strong foundation for advanced science studies. AP Chemistry engages students in inquiry-based investigations to explore key topics, including atomic structure, bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. Equivalent to a first-year college chemistry course, this class emphasizes problem-solving, experimentation, and critical thinking, preparing students for future studies in chemistry, medicine, engineering, and other STEM fields.		

International Baccalaureate Diploma Programme Science Courses (Granite Bay and Oakmont)

IB Biology HL 1	**Course ID:** 610214	**Grade Level:** 11
UC/CSU a-g: D	**Recommendation:** None	**Weighted:** Yes
Offered at: Oakmont		
Discover the science of life in IB DP Biology, where students explore the diversity of living organisms from the microscopic to the global scale. This course emphasizes hands-on experimentation and scientific inquiry, allowing students to design investigations, collect and analyze data, and communicate their findings. As biology continues to evolve, students gain insight into its role in addressing global challenges, including environmental sustainability and human health. Ideal for individuals passionate about science, research, and problem-solving.		

IB Biology HL 2	**Course ID:** 610224	**Grade Level:** 12
UC/CSU a-g: D	**Recommendation:** Satisfactory completion of IB Biology HL 1	**Weighted:** Yes
Offered at: Oakmont		
Discover the science of life in IB DP Biology, where students explore the diversity of living organisms from the microscopic to the global scale. This course emphasizes hands-on experimentation and scientific inquiry, allowing students to design investigations, collect and analyze data, and communicate their findings. As biology continues to evolve, students gain insight into its role in addressing global challenges, including environmental sustainability and human health. Ideal for individuals passionate about science, research, and problem-solving.		

IB Biology SL 1	**Course ID:** 610114	**Grade Level:** 11
UC/CSU a-g: D	**Recommendation:** None	**Weighted:** Yes
Offered at: Oakmont		
Discover the science of life in IB DP Biology, where students explore the diversity of living organisms from the microscopic to the global scale. This course emphasizes hands-on experimentation and scientific inquiry, allowing students to design investigations, collect and analyze data, and communicate their findings. As biology continues to evolve, students gain insight into its role in addressing global challenges, including environmental sustainability and		

human health. Ideal for individuals passionate about science, research, and problem-solving.

IB Biology SL 2	**Course ID:** 610124	**Grade Level:** 12
UC/CSU a-g: D	**Recommendation:** Satisfactory completion of IB Biology SL 1	**Weighted:** Yes
Offered at: Oakmont		
Discover the science of life in IB DP Biology, where students explore the diversity of living organisms from the microscopic to the global scale. This course emphasizes hands-on experimentation and scientific inquiry, allowing students to design investigations, collect and analyze data, and communicate their findings. As biology continues to evolve, students gain insight into its role in addressing global challenges, including environmental sustainability and human health. Ideal for individuals passionate about science, research, and problem-solving.		

IB Chemistry HL 1	**Course ID:** 610412	**Grade Level:** 11
UC/CSU a-g: D	**Recommendation:** Satisfactory completion of NGSS Chemistry and IM3; Pre-Calculus is recommended	**Weighted:** Yes
Offered at: Granite Bay		
IB DP Chemistry develops practical laboratory skills, mathematical applications, and problem-solving abilities, preparing students for careers in science, engineering, and medicine. Students engage in designing investigations, collecting and analyzing data, and evaluating results, while also developing essential interpersonal and technological skills for the 21st century. This course offers insight into how scientists work, collaborate, and communicate, fostering a profound understanding of chemical processes and their practical applications.		

IB Chemistry HL 2	**Course ID:** 610422	**Grade Level:** 12
UC/CSU a-g: D	**Recommendation:**Satisfactory completion of IB Chemistry HL 1	**Weighted:** Yes
Offered at: Granite Bay		
IB DP Chemistry develops practical laboratory skills, mathematical applications, and		

problem-solving abilities, preparing students for careers in science, engineering, and medicine. Students engage in designing investigations, collecting and analyzing data, and evaluating results, while also developing essential interpersonal and technological skills for the 21st century. This course offers insight into how scientists work, collaborate, and communicate, fostering a profound understanding of chemical processes and their practical applications.

IB Physics SL 1	**Course ID:** 610514	**Grade Level:** 11
UC/CSU a-g: D	**Recommendation:** Satisfactory completion of NGSS Biology and NGSS Chemistry or equivalent; Passing or concurrent enrollment in Pre Calculus or Math SL or Math HL	**Weighted:** Yes
Offered at: Oakmont		
Dive into the logic and philosophy of modern physical theory in this rigorous, math-intensive course designed for students with a strong background in math and science. IB DP Physics covers key topics such as mechanics, thermodynamics, waves, electricity, atomic and nuclear physics, and quantum mechanics, with applied studies in power generation, engineering physics, and fluid dynamics. HL students explore additional topics, including wave phenomena, fields (gravitational, electrical, and magnetic), electromagnetic induction, and advanced quantum and nuclear physics. This course provides essential preparation for college-level physics, engineering, pre-med, and other science-related majors, equipping students with the analytical and problem-solving skills needed for future STEM careers.		

IB Physics SL 2	**Course ID:** 610524	**Grade Level:** 12
UC/CSU a-g: D	**Recommendation:**Satisfactory completion of IB Physics SL 1	**Weighted:** Yes
Offered at: Oakmont		
Dive into the logic and philosophy of modern physical theory in this rigorous, math-intensive course designed for students with a strong background in math and science. IB DP Physics covers key topics such as mechanics, thermodynamics, waves, electricity, atomic and nuclear physics, and quantum mechanics, with applied studies in power generation, engineering physics, and fluid dynamics.		

HL students explore additional topics, including wave phenomena, fields (gravitational, electrical, and magnetic), electromagnetic induction, and advanced quantum and nuclear physics. This course provides essential preparation for college-level physics, engineering, pre-med, and other science-related majors, equipping students with the analytical and problem-solving skills needed for future STEM careers.

IB Sports, Exercise, and Health HL 1	**Course ID:** 521175	**Grade Level:** 11
UC/CSU a-g: D	**Prerequisite:** Satisfactory completion of NGSS Biology and NGSS Physics	**Weighted:** Yes
Offered at: Granite Bay		

Explore the science behind physical performance in this experimental science course that blends anatomy, physiology, biomechanics, psychology, and nutrition. IB DP SEHS develops practical and investigative skills through laboratory and field experiments, applying scientific principles to sports, exercise, and health in both individual and global contexts.

Students examine ethical issues, international perspectives, and real-world applications of sports science. Both SL and HL students study a core syllabus and internal assessments, while HL students cover additional material and topics. This course prepares students for higher education and careers in sports medicine, coaching, physical therapy, fitness, and health sciences.

IB Sports, Exercise, and Health HL 2	**Course ID:** 521174	**Grade Level:** 12
UC/CSU a-g: D	**Prerequisite:** Grade of C or better in NGSS Biology and NGSS Physics or NGSS Chemistry	**Weighted:** Yes
Offered at: Granite Bay		

Explore the science behind physical performance in this experimental science course that blends anatomy, physiology, biomechanics, psychology, and nutrition. IB DP SEHS develops practical and investigative skills through laboratory and field experiments, applying scientific principles to sports, exercise, and health in both individual and global contexts.

Students examine ethical issues, international perspectives, and real-world applications of sports science. Both SL and HL students study a core syllabus and internal assessments, while

HL students cover additional material and topics. This course prepares students for higher education and careers in sports medicine, coaching, physical therapy, fitness, and health sciences.

SOCIAL SCIENCES

SOCIAL SCIENCES COURSE PATHWAY			
9th Grade	**10th Grade**	**11th Grade**	**12th Grade**
• Geography • Geography and World Cultures • AP Human Geography	• World Studies • AP World History • AP European History • AP Microeconomics • CP Military History • DE Introduction to Ethnic Studies • DE General Principles of Psychology • DE World History Since 1500	• US History • AP African American Studies • AP Psychology • AP US History • DE Introduction to Ethnic Studies • DE History of the United States Since 1865 • IB History of the Americas HL 1 • Theory of Knowledge 1 • IB World Religions SL 1	• Government and Economics • AP Comparative Governments and Politics • AP Government • DE American Government & Politics • AP Macroeconomics • DE Principles of Macroeconomics • Law and Justice • IB History of the Americas HL 2 • Theory of

		• IB Psychology HL 2 • IB Business and Management SL 1	Knowledge 2 • IB World Religions SL 2 • IB Psychology HL 2 • IB Business and Management SL 2

DE Introduction to Ethnic Studies (ETHN 11)	**Course ID:** DE1041	**Grade Level:** 9-12
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** Yes
Offered at: Antelope		
This college-level course provides students with an introduction to Ethnic Studies through the exploration of the histories, cultures, and experiences of four core ethnic groups in the United States: Asian Americans, Chicanx/Latinx Americans, African Americans, and Native Americans/American Indians. Students will examine both historical and contemporary issues, with a focus on the impact of institutions, culture, and identity in shaping the experiences of these communities. Students who complete this course will earn both high school credit and college credit from Sierra College. Equivalent to Sierra College course ETHN 11.		

Geography and World Cultures	**Course ID:** 651061	**Grade Level:** 9
UC/CSU a-g: A	**Recommendation:** None	**Weighted:** No
Offered at: Antelope, West Park, Woodcreek		
This course is designed for motivated 9th-grade students who are preparing for future Honors and AP classes. Integrated with CP English 9, the course builds strong reading, writing, and critical thinking skills while exploring the unique characteristics of world regions through both geography and literature. Students will study how natural environments, cultures, and economies shape different regions, and they will examine current global issues, including trade, terrorism, pollution, and conservation. Using 21st-century technology and in-depth writing, students will gain the skills needed for success in advanced courses while developing a deeper understanding of their role as global citizens.		

Geography	**Course ID:** 651013	**Grade Level:** 9-12
UC/CSU a-g: A	**Recommendation:** None	**Weighted:** No
Offered at: Woodcreek		
This course, aligned with national geography standards, explores the unique characteristics of selected world regions through a geographic lens. Students will study the natural environments (climates, landforms, oceans), economic systems, and cultures that shape these regions, gaining an appreciation for how these factors interact. Emphasis is placed on understanding global issues, including world trade, terrorism, religious conflict, pollution, and the conservation of resources. Students will also examine the role of global citizens and the importance of social responsibility. This course is ideal for students planning to take Advanced Placement social science courses and interested in developing a global perspective.		

AP Human Geography	**Course ID:** 654123	**Grade Level:** 9-12
UC/CSU a-g: A	**Recommendation:** None	**Weighted:** Yes
Offered at: Antelope, Roseville, West Park, Woodcreek		
Explore the patterns and processes that shape human interaction with Earth's surface in this college-level course. AP Human Geography examines how people organize space, use resources, and impact the environment, using spatial concepts and landscape analysis to understand global and local socio-economic patterns. Students will learn about key geographic methods and tools, analyzing data and maps to explore topics such as population, migration, cultural landscapes, urbanization, and economic development. This course aligns with the National Geography Standards (2012) and offers valuable insights into the connections between geography and global issues.		

World Studies	**Course ID:** 652103	**Grade Level:** 10
UC/CSU a-g: A	**Recommendation:** None	**Weighted:** No
Offered at: All Sites		
In this 10th-grade course, students explore major turning points from the late 18th century to the present, with a focus on the rise of democratic ideas and their global impact. Students examine the historical roots of current world issues, particularly those related to international		

relations, and learn that democratic ideals are often achieved at a high cost, remain vulnerable, and are not universally practiced.
The course helps students connect current world issues to their historical, geographic, political, economic, and cultural contexts, while encouraging them to consider multiple perspectives in understanding international relations. By studying different viewpoints, students gain a deeper appreciation for the complexities of global interactions.

AP World History	**Course ID:** 657250	**Grade Level:** 10-12
UC/CSU a-g: A	**Recommendation:** None	**Weighted:** Yes
Offered at: Granite Bay, West Park		
In AP World History: Modern, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and apply the same skills and methods employed by historians, including analyzing primary and secondary sources, developing historical arguments, making historical connections, and reasoning about comparison, causation, continuity, and change. The course explores six themes that students examine throughout the course to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.		

DE World History Since 1500 (HIST 51)	**Course ID:** DE1044	**Grade Level:** 10-12
UC/CSU a-g: A	**Recommendation:** None	**Weighted:** Yes
Offered at: West Park		
This course provides an overview of world history from the year 1500 to the present. Students will study the political, economic, social, and cultural developments of major world civilizations, with a focus on how these civilizations interacted and influenced one another over time. This is a college-level course taught by RJUHSD faculty during the regular school day. Students who complete this course will earn both high school credit and college credit from Sierra College. Equivalent to Sierra College course HIST 51.		

AP European History	**Course ID:** 657151, 657153	**Grade Level:** 10-12
UC/CSU a-g: A	**Recommendation:** None	**Weighted:** Yes

Offered at: Oakmont, Roseville, Woodcreek
Explore the key events, figures, and transformations that have shaped Europe from 1450 to the present. AP European History challenges students to think like historians, analyzing primary and secondary sources, constructing historical arguments, and evaluating cause-and-effect relationships over time. Students will investigate seven major themes, including Europe's global interactions, economic and cultural development, political power, social change, national identity, and scientific innovation. By making connections across different time periods and regions, students gain a deeper understanding of Europe's impact on the world and develop critical thinking and analytical skills essential for college-level history.

US History	**Course ID:** 653203	**Grade Level:** 11
UC/CSU a-g: A	**Recommendation:** None	**Weighted:** No
Offered at: All Sites		
Building on the study of global industrialization, this course explores the emergence and impact of new technologies and a free market economy, with a focus on the social and cultural effects. Students will trace significant changes in American society, including the evolving ethnic composition, the fight for equal rights for racial minorities and women, and the growing role of the United States as a world power. Key events and figures of the 20th century are examined, with a focus on the expanding role of the federal government and the courts, as well as the ongoing tension between individual rights and the state. Students will understand that individual rights under the U.S. Constitution are a precious inheritance that requires an educated citizenry to preserve and protect.		

AP US History	**Course ID:** 657251, 657253	**Grade Level:** 11-12
UC/CSU a-g: A	**Recommendation:** None	**Weighted:** Yes
Offered at: Antelope, Granite Bay, Oakmont, Roseville, West Park, Woodcreek		
Examine the events, people, and ideas that have shaped the United States from 1491 to the present in this college-level course. AP U.S. History challenges students to develop historical reasoning skills, including analyzing sources, making historical connections, and constructing evidence-based arguments. Throughout the course, students explore eight key themes that connect historical		

developments across different eras, deepening their understanding of politics, culture, society, economics, and global interactions. This course prepares students for college-level work, strengthening their ability to think critically and analyze history like a historian.

DE History of the United States Since 1865 (HIST C1002)	**Course ID:** DE1007	**Grade Level:** 11-12
UC/CSU a-g: A	**Recommendation:** Satisfactory completion of CP World History/AP European History/AP Human Geography	**Weighted:** Yes
Offered at: Antelope, West Park		
This college-level history course covers U.S. history from 1865 to the present, focusing on key political, economic, intellectual, and social trends and their influence on Constitutional law. Topics include industrialization, urbanization, ethnic and cultural diversity, and the role of the U.S. in global affairs, along with California state and local issues in a national context. This is an ideal course for those seeking college readiness and a deeper understanding of modern U.S. history. Students who complete this course will earn both high school credit and college credit from Sierra College. Equivalent to Sierra College course HIST C1002.		

Government	**Course ID:** 654304	**Grade Level:** 12
UC/CSU a-g: A	**Recommendation:** None	**Weighted:** No
Offered at: All Sites		
In this course, 12th-grade students will explore the institutions of American government, deepening their understanding of the Constitution, the Bill of Rights, and the roles of the legislative, executive, and judicial branches. Students will compare the U.S. system to other global systems of government and analyze the historical context and evolving interpretations of key documents like the Federalist Papers. A major focus is placed on the relationship between federal, state, and local governments, helping students understand the complexities of governance. This course prepares students for active participation in civic life, equipping them with the knowledge to vote, engage in community activities, and fulfill their responsibilities as informed citizens.		

Economics	**Course ID:** 654404, 654401	**Grade Level:** 12
UC/CSU a-g: A	**Recommendation:** None	**Weighted:** No
Offered at: Antelope, Granite Bay, Oakmont, Roseville, West Park, Woodcreek		
Explore the foundations of economics in this one-semester course, where students learn about basic economic principles, the American business structure, and economic performance. Topics include gross national product, fiscal policy, banking, monetary policy, and economic challenges both in the U.S. and globally. The course emphasizes the active role of the individual in making personal economic decisions and provides practical strategies for managing personal finances. This course prepares students to understand and navigate economic systems, enabling them to make informed financial choices in their daily lives.		

DE Principles of Macroeconomics (ECON C2002)	**Course ID:** DE1006	**Grade Level:** 12
UC/CSU a-g: G	**Recommendation:** Satisfactory completion of CCIM1 and CCIM2	**Weighted:** Yes
Offered at: Granite Bay		
This is a college-level economics class taught by RJUHSD faculty during the regular school day. Students will study how the overall economy functions, including topics such as how markets operate, how economic activity is measured, the role of money and financial institutions, and how government policies and international trade impact growth. Students who complete this course will earn both high school credit and college credit from Sierra College. Equivalent to Sierra College course ECON C2002.		

AP Macroeconomics	**Course ID:** 657452, 657454	**Grade Level:** 12
UC/CSU a-g: A	**Recommendation:** None	**Weighted:** Yes
Offered at: Granite Bay, Roseville, West Park, Woodcreek		
Gain a college-level understanding of economics by exploring the principles that shape entire economic systems. AP Macroeconomics focuses on national income, price-level determination, economic performance measures, the financial sector, stabilization policies, economic growth, and international economics.		

Students will analyze graphs, charts, and data to understand and explain key economic concepts. This course provides essential knowledge for those interested in business, finance, government, and global markets, making it a valuable foundation for further studies in economics and social sciences. Equivalent to a one-semester introductory college course in economics.

AP Microeconomics	**Course ID:** 657462, 657453	**Grade Level: 9-**12
UC/CSU a-g: A	**Recommendation:** None	**Weighted:** Yes
Offered at: Granite Bay, Roseville, West Park		
Gain a college-level understanding of economics by exploring the principles that shape entire economic systems. AP Macroeconomics focuses on national income, price-level determination, economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students will analyze graphs, charts, and data to understand and explain key economic concepts. This course provides essential knowledge for those interested in business, finance, government, and global markets, making it a valuable foundation for further studies in economics and social sciences. Equivalent to a one-semester introductory college course in economics.		

AP Government	**Course ID:** 657352, 657354	**Grade Level:** 12
UC/CSU a-g: A	**Recommendation:** None	**Weighted:** Yes
Offered at: Antelope, Granite Bay, Oakmont, Roseville, West Park, Woodcreek		
Gain a college-level understanding of the American political system in this nonpartisan course that explores the institutions, policies, interactions, and behaviors that define U.S. government and politics. Students will analyze foundational documents, Supreme Court decisions, and political processes, while developing skills in data interpretation, comparative analysis, and evidence-based argumentation. Additionally, students will complete a political science research or applied civics project, using their knowledge to real-world governmental and civic issues. This course prepares students to think critically about constitutional principles, political culture, and policy-making in the United States.		

DE American Government & Politics (POLS C1000)	**Course ID:** DE1005	**Grade Level:** 12
UC/CSU a-g: A	**Recommendation:** Satisfactory completion of U.S. History and/or AP U.S History	**Weighted:** Yes
Offered at: Antelope		
Dive deep into the institutions of American government and their historical evolution in this college-level course for 12th-grade students. Students will analyze the Constitution, the Bill of Rights, and the current state of the legislative, executive, and judiciary branches. The course also compares global systems of government, examines political behavior, and explores elections, parties, interest groups, and the policy-making process. Emphasis is placed on understanding the relationship between federal, state, and local governments, with a focus on key historical documents, such as the Federalist Papers. Ideal for students preparing to vote, engage in community activities, and assume the responsibilities of citizenship. Students who complete this course will earn both high school credit and college credit from Sierra College. Equivalent to Sierra College course POLS C1000.		

AP Comparative Government and Politics	**Course ID:** 657364	**Grade Level:** 12
UC/CSU a-g: A	**Recommendation:** None	**Weighted:** Yes
Offered at: Roseville		
AP Comparative Government and Politics explores the structures, policies, and challenges of six key countries: China, Iran, Mexico, Nigeria, Russia, and the United Kingdom. Through a comparative approach, students analyze how different governments address global issues, implement policies, and navigate the complex interplay of political, economic, and social challenges. The course emphasizes data interpretation, comparative analysis, and evidence-based argumentation, preparing students to evaluate governance and political decision-making worldwide critically.		

International Baccalaureate Diploma Programme Social Sciences Courses (Granite Bay and Oakmont)

IB History of the Americas HL 1	**Course ID:** 659112, 659113	**Grade Level:** 11
UC/CSU a-g: A	**Recommendation:** Satisfactory completion of AP World History, AP European History, or CP World History.	**Weighted:** Yes
Offered at: Granite Bay and Oakmont		
This two-year, college-level course meets both the Individuals and Societies requirements of the International Baccalaureate Program and the U.S. History requirement. Students begin with an introduction to history as a discipline, exploring its growing international dimension through a focus on North, Central, and South America, along with key World History events like World War II and the Cold War. The US History graduation requirement is fulfilled by HL 1 at GBHS and by both HL 1 & 2 at OHS.		

IB History of the Americas HL 2	**Course ID:** 659122, 659123	**Grade Level:** 12
UC/CSU a-g: A	**Recommendation:** Satisfactory completion of IB History of the Americas 1	**Weighted:** Yes
Offered at: Granite Bay and Oakmont		
This two-year, college-level course meets both the Individuals and Societies requirements of the International Baccalaureate Program and the U.S. History requirement. Students begin with an introduction to history as a discipline, exploring its growing international dimension through a focus on North, Central, and South America, along with key World History events like World War II and the Cold War. The US History graduation requirement is fulfilled by HL 1 at GBHS and by both HL 1 & 2 at OHS.		

IB Theory of Knowledge 1	**Course ID:** 163552, 163554	**Grade Level:** 11
UC/CSU a-g: G	**Recommendation:** TOK1 must be taken in the junior year. All IB diploma students are required to take this	**Weighted:** Yes

	course in order to earn the IB Diploma.	
Offered at: Granite Bay and Oakmont		
Theory of Knowledge (TOK) provides students with the opportunity to explore the nature, scope, and limitations of knowledge itself. Rather than focusing on acquiring new knowledge, TOK encourages students to reflect on and analyze what they already know, fostering a deeper understanding of the process of knowing. This course serves as a foundation that ties together the subjects in the IB curriculum, prompting students to consider how knowledge is developed in various disciplines and areas of knowledge. Students are encouraged to ask the central question, "How do we know that?", and to reflect on the value of questioning knowledge. The course develops critical thinking skills, helping students understand the connections and distinctions between different ways of knowing.		

IB Theory of Knowledge 2	**Course ID:** 163562, 163564	**Grade Level:** 12
UC/CSU a-g: G	**Recommendation:** Theory of Knowledge 2 may only be taken if Theory of Knowledge 1 was satisfactorily completed.	**Weighted:** Yes
Offered at: Granite Bay and Oakmont		
Theory of Knowledge (TOK) provides students with the opportunity to explore the nature, scope, and limitations of knowledge itself. Rather than focusing on acquiring new knowledge, TOK encourages students to reflect on and analyze what they already know, fostering a deeper understanding of the process of knowing. This course serves as a foundation that ties together the subjects in the IB curriculum, prompting students to consider how knowledge is developed in various disciplines and areas of knowledge. Students are encouraged to ask the central question, "How do we know that?", and to reflect on the value of questioning knowledge. The course develops critical thinking skills, enabling students to understand the connections and distinctions between various ways of knowing.		

IB World Religions SL 1	**Course ID:** 652211, 652214,	**Grade Level:** 11
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** Yes

Offered at: Granite Bay and Oakmont
IB World Religions offers a systematic and empathetic study of the beliefs and practices of nine major world religions. This course fosters a deep understanding of how religion influences individuals' worldviews, actions, and interactions with others. By studying a diverse range of religions, students gain insight into what it is like to belong to these faiths and how these beliefs influence daily life. The course encourages an inquiring, analytical, and respectful approach to the study of religion, fostering an understanding of religious diversity and its global significance. Students explore contemporary religious issues and how religion impacts individual lives and societal structures. Through this study, students develop a sense of global appreciation. They are encouraged to become responsible, informed international citizens with a respectful understanding of religious beliefs and controversies in today's world.

IB World Religions SL 2	**Course ID:** 652224	**Grade Level:** 12
UC/CSU a-g: G	**Recommendation:** Satisfactory completion of IB World Religions 1	**Weighted:** Yes
Offered at: Oakmont		
IB World Religions offers a systematic and empathetic study of the beliefs and practices of nine major world religions. This course fosters a deep understanding of how religion influences individuals' worldviews, actions, and interactions with others. By studying a diverse range of religions, students gain insight into what it is like to belong to these faiths and how these beliefs influence daily life. The course encourages an inquiring, analytical, and respectful approach to the study of religion, fostering an understanding of religious diversity and its global significance. Students explore contemporary religious issues and how religion impacts individual lives and societal structures. Through this study, students develop a sense of global appreciation. They are encouraged to become responsible, informed international citizens with a respectful understanding of religious beliefs and controversies in today's world.		

IB Psychology HL 1	**Course ID:** 653077	**Grade Level:** 11
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** Yes
Offered at: Granite Bay		
IB Psychology HL provides a comprehensive examination of the systematic study of behavior		

and mental processes, with a focus on the biological, cognitive, and sociocultural influences on human behavior. Through an integrative approach, students explore how psychological research can benefit humanity while upholding ethical standards in psychological inquiry.

Students will gain a comprehensive understanding of human behavior by examining alternative explanations and using diverse methods of psychological inquiry. The course includes a study of two options from Abnormal Psychology, Developmental Psychology, Health Psychology, and Psychology of Human Relationships, as chosen by the instructor.

As part of the internal assessment, students will design, conduct, and analyze a cognitive psychology experiment, culminating in a 1,500-2,000-word APA format report. This course places a strong emphasis on reading, writing, and research, providing a solid foundation for students interested in the social sciences. While taking the IB exams is strongly encouraged, it is not mandatory. Financial aid is available.

IB Psychology HL 2	**Course ID:** 653078	**Grade Level:** 12
UC/CSU a-g: G	**Recommendation:** Satisfactory completion of IB Psychology 1	**Weighted:** Yes
Offered at: Granite Bay		

IB Psychology HL provides a comprehensive examination of the systematic study of behavior and mental processes, with a focus on the biological, cognitive, and sociocultural influences on human behavior. Through an integrative approach, students explore how psychological research can benefit humanity while upholding ethical standards in psychological inquiry.

Students will gain a comprehensive understanding of human behavior by examining alternative explanations and using diverse methods of psychological inquiry. The course includes a study of two options from Abnormal Psychology, Developmental Psychology, Health Psychology, and Psychology of Human Relationships, as chosen by the instructor.

As part of the internal assessment, students will design, conduct, and analyze a cognitive psychology experiment, culminating in a 1,500-2,000-word APA format report. This course places a strong emphasis on reading, writing, and research, providing a solid foundation for students interested in the social sciences. While taking the IB exams is strongly encouraged, it is not mandatory. Financial aid is available.

IB Business and Management SL 1	**Course ID:** 152304	**Grade Level:** 11
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** Yes

Offered at: Granite Bay
The business management course is designed to meet the current and future needs of students seeking to deepen their knowledge of business content, concepts, and tools to support business decision-making. Future employees, business leaders, entrepreneurs, or social entrepreneurs need to be confident, creative, and compassionate as change agents for business in an increasingly interconnected global marketplace. The business management course is designed to encourage the development of these attributes. Through the exploration of four interdisciplinary concepts: creativity, change, ethics, and sustainability. This course empowers students to explore these concepts from a business perspective. Business management focuses on business functions, management processes, and decision-making in contemporary contexts of strategic uncertainty.

IB Business and Management SL 2	**Course ID:** 152314	**Grade Level:** 12
UC/CSU a-g: G	**Recommendation:** Satisfactory completion of IB Business and Management SL 2	**Weighted:** Yes
Offered at: Granite Bay		
The business management course is designed to meet the current and future needs of students seeking to deepen their knowledge of business content, concepts, and tools to support business decision-making. Future employees, business leaders, entrepreneurs, or social entrepreneurs need to be confident, creative, and compassionate as change agents for business in an increasingly interconnected global marketplace. The business management course is designed to encourage the development of these attributes. Through the exploration of four interdisciplinary concepts: creativity, change, ethics, and sustainability. This course empowers students to explore these concepts from a business perspective. Business management focuses on business functions, management processes, and decision-making in contemporary contexts of strategic uncertainty.		

Social Sciences Electives

DE Introduction to Sociology	**Course ID:** DE1018	**Grade Level:** 9-12
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** Yes

Offered at: West Park
This college-level course offers an engaging introduction to the study of human society and social behavior. Students will explore key topics such as social institutions, group interaction, deviance and conformity, collective behavior, social change, and systems of social stratification. Through a sociological lens, students will examine how individuals and groups are shaped by—and help shape—their social world. Students who complete this course will earn both high school credit and college credit from Sierra College. Equivalent to Sierra College course SOC 1

DE Introduction to Sociology (SOC 1)	**Course ID:** DE1018	**Grade Level:** 9-12
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** Yes
Offered at: West Park		
This college-level course offers an engaging introduction to the study of human society and social behavior. Students will explore key topics such as social institutions, group interaction, deviance and conformity, collective behavior, social change, and systems of social stratification. Through a sociological lens, students will examine how individuals and groups are shaped by—and help shape—their social world. Students who complete this course will earn both high school credit and college credit from Sierra College. Equivalent to Sierra College course SOC 1		

CP Military History	**Course ID:** 653513	**Grade Level:** 10-12
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** No
Offered at: Independence and Oakmont		
Military History is a course designed to provide all students with a comprehensive survey of the history, principles, affects, practices and the profession of armed conflict from the time of Antiquity through the Nuclear Age. The purpose of this course is to have students gain a clearer understanding of how wars are fought and the short and long term costs and benefits of warfare. The course will allow students to examine the historical nature of war		

Military History	**Course ID:** 653503	**Grade Level:** 9-12
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** No

Offered at: Woodcreek
Military History is a course designed to provide all students with a comprehensive survey of the history, principles, effects, practices and the profession of armed conflict. Students will use skills in cooperative learning, project development, and world-class standards of technical reading, writing, research, decision-making and public speaking as they study the processes and principles of warfare in the context of the complexities of modern-day foreign policy. Students will develop an awareness of the awful realities of war through eye-witness accounts, oral histories, film video, pictures and literature. They will also apply knowledge and skills in tactics and strategy in the context of historical situations, and through the use of computer simulations, to learn the lessons of military history in relationship to today's unpredictable global environment.

Mock Trial	**Course ID:** 654101	**Grade Level:** 9-12
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** No
Offered at: West Park		
Mock Trial is an introductory class for students interested in the legal system, court procedures, and understanding law in everyday life, as well as developing public speaking and critical thinking skills necessary for conducting a Mock Trial. Students will learn about the American legal system, how to create questions for direct and cross examination; as well as; objections and how to deliver a strong opening and closing statement. Students will learn to utilize analytical and critical thinking skill to apply the law to real world scenarios and to prepare for various “Mock Trial” cases.		

Sports Leadership	**Course ID:** 651603	**Grade Level:** 9-12
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** No
Offered at: Woodcreek		
Sport Leadership (Sport in Society & Peak Performance of the Student-Athlete) is designed for general and college-bound students. The course explores sportsmanship, diversity, and the role of sport in society through its history, culture, and institutions. Students develop essential life, performance, and communication skills through debates, research, presentations, and community-based studies, culminating in a portfolio showcasing their growth.		

DE General Principles of Psychology (PSYC C1000)	**Course ID:** DE1089	**Grade Level:** 10-12
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** Yes
Offered at: Granite Bay		
This college-level course offers an overview of the scientific study of behavior and mental processes. Students will explore major psychological theories, research methods, and key findings in the field of psychology. Topics include the biological bases of behavior, perception, learning, memory, cognition, consciousness, emotion, motivation, development, personality, social psychology, psychological disorders, therapeutic approaches, and applied psychology. Taught by RJUHSD faculty during the regular school day, this course provides an excellent foundation for further study in psychology or related fields. Students who complete this course will earn both high school credit and college credit from Sierra College. Equivalent to Sierra College course PSYC C1000.		

AP African American Studies	**Course ID:** 657260	**Grade Level:** 11-12
UC/CSU a-g: N/A	**Recommendation:** None	**Weighted:** Yes
Offered at: Antelope, Roseville, West Park		
Explore the rich history, culture, and contributions of African Americans through this interdisciplinary course. AP African American Studies examines key topics, from early African kingdoms to contemporary achievements and challenges, utilizing a range of historical, literary, visual, and data analysis methods. Students will engage with diverse sources to develop critical thinking skills across multiple fields, analyzing the experiences of Black communities in the U.S. within the broader context of Africa and the African diaspora. This course offers a deeper understanding of the cultural, political, and social impact of African Americans throughout history.		

AP Psychology	**Course ID:** 654133	**Grade Level:** 11-12
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** Yes
Offered at: Antelope, Oakmont, Roseville, West Park, Woodcreek		
Explore the scientific study of human behavior and mental processes in this college-level course! AP Psychology introduces students to key psychological theories, concepts, and		

research methods, covering topics such as biological bases of behavior, sensation and perception, learning, cognition, motivation, development, psychological disorders, and social psychology.

Students will analyze landmark studies, apply psychological principles, and use research methods—including ethical considerations and the scientific method—to evaluate claims and evidence. This course is equivalent to a first-year college Introduction to Psychology course and is ideal for students interested in psychology, neuroscience, sociology, and related fields.

Psychology	**Course ID:** 653073	**Grade Level:** 11-12
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** No
Offered at: West Park, Woodcreek		

Designed for 11th- and 12th-grade students, Psychology, the scientific study of the individual, attempts to answer questions about who we are, where our thoughts, feelings, and actions originate, and how we perceive the world around us. In this course, students will have the opportunity to study human development, brain function, dream analysis, learning and memory, personality theory and development, mental health, mental disorders, and a range of other topics. This course offers scientifically researched explanations to commonly asked questions; it also provides students with an opportunity to connect the information from those findings to themselves. Students will develop a deeper understanding of how the human mind works and gain a more profound insight into themselves.

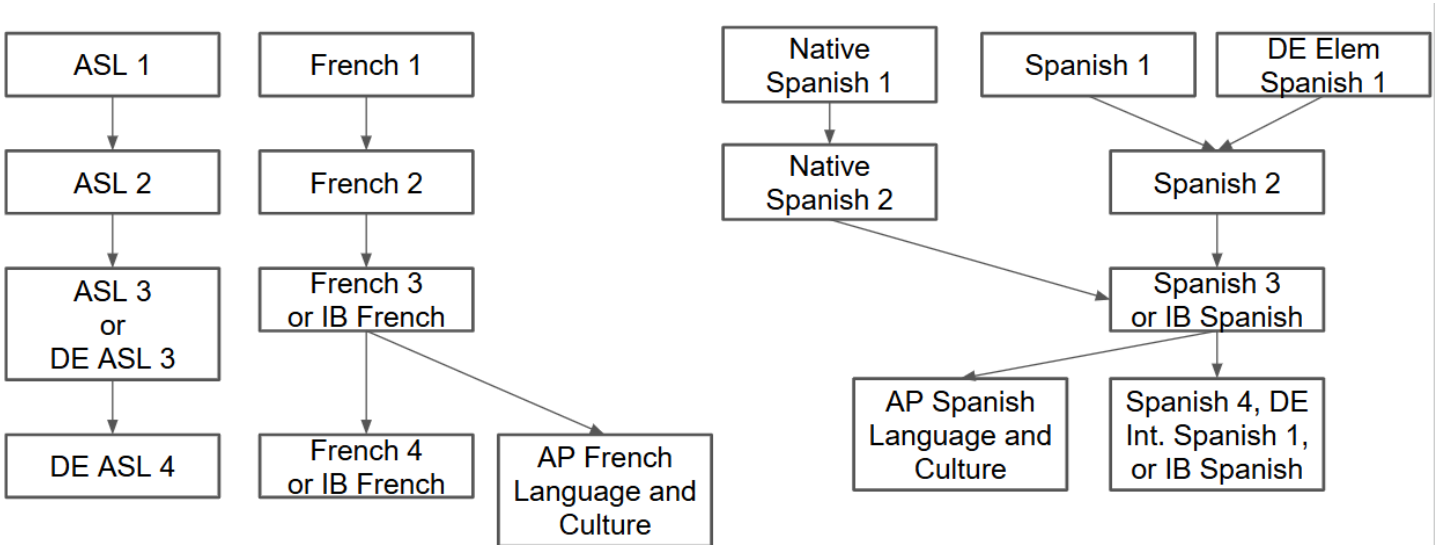
Social Psychology	**Course ID:** 653653	**Grade Level:** 11-12
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** No
Offered at: Antelope and Granite Bay		

Designed for 11th- and 12th-grade students, Social Psychology offers an in-depth examination of human development and relationships from both sociological and psychological perspectives. The course examines how individuals behave, think, and feel in social contexts, exploring how the presence of others influences their thoughts, feelings, and behaviors.

Key topics include cognitive development, memory, motivation, and social and personality development, as well as issues such as attitude formation, conformity, persuasion, aggression, and prejudice. Students will also study patterns of abnormal behavior, its assessment, and treatment. The course includes field observations and research projects that allow students to connect the material to their own lives, offering practical insights into how social influences shape individual behavior.

Law and Justice	**Course ID:** 654102, 654103	**Grade Level:** 12
UC/CSU a-g: N/A	**Recommendation:** Satisfactory completion of AP U.S. History or CP U.S. History	**Weighted:** No
Offered at: Granite Bay and Roseville		
Explore the intersection of law, democracy, and human rights in this dynamic course. Students will study legal rights and responsibilities, engage in the democratic process, and learn the importance of the rule of law and social justice. A central focus is on Supreme Court case analysis, helping students understand constitutional rights and liberties. Key topics include civil and criminal law, adult and juvenile justice, and family and consumer law. This course equips students with a foundational understanding of legal systems and encourages active participation in societal issues related to justice and human rights. Perfect for those interested in pursuing careers in law, political science, or social justice.		

WORLD LANGUAGE



Note: *Independence High School Program offers online asynchronous Edgenuity Language Courses (Levels 1-3) for students enrolled in the Pathways Program in the following languages: American Sign Language I, II, & III, French I, II, III, German I & II, and Spanish I, II, III.*

American Sign Language 1	**Course ID:** 215303	**Grade Level:** 9-12
UC/CSU a-g: E	**Recommendation:** None	**Weighted:** No
Offered at: Antelope and Woodcreek		
This introductory course teaches the fundamental principles of visual and gestural communication, preparing students to understand and engage in basic ASL conversations. Students will develop skills in recognizing commands and questions, responding appropriately, and using ASL grammar, syntax, and non-manual signals. Through interactive dialogues, maintaining eye contact, adjusting body orientation, and exploring cultural differences, students will gain confidence in communicating with peers and members of the Deaf Community. By the end of the course, students will be able to converse proficiently in various everyday situations while demonstrating respect for Deaf Culture. *(Course offered at Antelope High School and Woodcreek High School)*		

American Sign Language 2	**Course ID:** 215313	**Grade Level:** 10-12

UC/CSU a-g: E	**Recommendation:** Satisfactory completion of ASL 1	**Weighted:** No
Offered at: Antelope and Woodcreek		
ASL 2 builds upon the skills learned in ASL 1, focusing on advanced vocabulary, expressive abilities, and conversational proficiency. Students will engage in complex dialogues, demonstrating both receptive and expressive skills through real-life scenarios. Emphasizing ASL syntax, vocabulary selection, and communicative strategies, students will refine their ability to initiate, conduct, and conclude conversations effectively. Cultural comparisons between Deaf and Hearing communities will further enhance understanding and respect for Deaf Culture. Perfect for students looking to deepen their ASL communication skills and cultural awareness!		

American Sign Language 3	**Course ID:** 214323	**Grade Level:** 10-12
UC/CSU a-g: E	**Recommendation:** Satisfactory completion of ASL 2	**Weighted:** No
Offered at: Antelope and Woodcreek		
Take your ASL skills to the next level! ASL 3 focuses on expanding fluency, comprehension, and expressive abilities through longer, more complex conversations with classmates and members of the Deaf Community. Students will shift from understanding ASL to greater language production, refining their vocabulary, grammar, syntax, and non-manual signals in interactive dialogues. Emphasis is placed on self-generated conversations, allowing students to engage in natural, real-world ASL communication. Through immersive activities, students will enhance their conversational confidence and deepen their understanding of Deaf culture.		

DE American Sign Language 3 (DFST 3)	**Course ID:** DE1032	**Grade Level:** 10-12
UC/CSU a-g: E	**Recommendation:** Satisfactory completion of ASL 2	**Weighted:** Yes
Offered at: Woodcreek		
This course builds on what you learned in ASL II. You'll continue to improve your signing skills		

by practicing with classmates and members of the Deaf Community. The focus is more on signing (not just understanding) and using correct grammar, facial expressions, and body language. You'll have more extended conversations in ASL and learn more about Deaf culture. This course goes deeper into grammar and culture to match college-level learning. Students who complete this course will earn both high school credit and college credit from Sierra College. Equivalent to Sierra College course DFST 3.

DE American Sign Language 4 (DFST 4)	**Course ID:** DE1033	**Grade Level:** 10-12
UC/CSU a-g: E	**Recommendation:** Satisfactory completion of ASL 3	**Weighted:** Yes
Offered at: Woodcreek		
A continuation of DE ASL 3 or ASL 3, with an emphasis on refining expressive and receptive skills. This course provides intensive practice in ASL grammar, syntax, and cultural understanding, preparing students for real-world communication and deeper engagement with the Deaf Community. Students will analyze Deaf cultural issues and continue self-generated conversations at an advanced level. This course includes a more in-depth study of ASL grammar and Deaf culture. Students who complete this course will earn both high school credit and college credit from Sierra College. Equivalent to Sierra College course DFST 4.		

French 1	**Course ID:** 251113	**Grade Level:** 9-12
UC/CSU a-g: E	**Prerequiste:** None	**Weighted:** No
Offered at: Granite Bay, Oakmont, Roseville		
This college-preparatory course focuses on listening, speaking, reading, and writing in French while building personal communication skills. Students will develop vocabulary, pronunciation, and grammar through listening comprehension activities, by reading authentic materials, and engaging in short writing assignments and basic conversations. Emphasis is placed on novice-level skills, with students engaging in patterned and planned responses, as well as some spontaneous conversations. Throughout the course, students will explore the French-speaking world, gaining insight into its cultural products, practices, and perspectives. Perfect for students eager to learn a new language and broaden their global understanding!		

French 2	**Course ID:** 252123	**Grade Level:** 9-12
UC/CSU a-g: E	**Recommendation:** Satisfactory completion of French 1 or Teacher Approval.	**Weighted:** No
Offered at: Granite Bay, Oakmont, Roseville		
French 2 builds upon the listening, speaking, reading, and writing skills introduced in French 1, with a focus on thematic vocabulary, past tense expressions, and brief writing assignments. Students will enhance grammar awareness through practice, engage with authentic reading materials, and strengthen their ability to communicate in everyday situations. The course also deepens students' understanding of French-speaking cultures, exploring their products, practices, and perspectives. Perfect for those looking to grow their fluency and cultural competence!		

French 3	**Course ID:** 253133	**Grade Level:** 10-12
UC/CSU a-g: E	**Recommendation:** Satisfactory completion of French 1 & 2 or Teacher Approval	**Weighted:** No
Offered at: Granite Bay, Oakmont, Roseville		
Enhance your fluency and accuracy in French! French 3 focuses on oral and written communication, allowing students to engage in class discussions, interviews, spontaneous dialogues, short essays, and authentic readings. Students will expand their thematic vocabulary, including idiomatic expressions, and apply various verb tenses, moods, and complex grammar structures in meaningful contexts. Additionally, the course deepens cultural understanding by exploring the products, practices, and perspectives of the Francophone world. Ideal for students seeking to refine their language skills and build confidence in real-world communication.		

French 4	**Course ID: 254143**	**Grade Level: 10-12**

UC/CSU a-g: E, G	**Recommendation:** Satisfactory completion of French 3 or Teacher Approval	**Weighted:** No
Offered at: Granite Bay, Oakmont, Roseville		
Advance your French fluency and cultural competence! French 4 builds on previous language skills with a strong focus on communication, listening comprehension, and interactive activities to prepare students for AP/IB coursework and the Seal of Biliteracy. Students engage in class discussions, small group conversations, and spontaneous dialogues, while also reading a variety of authentic materials. Writing and speaking skills are strengthened through compositions and oral presentations, helping students develop confidence in real-world communication and deeper cultural understanding. Ideal for those seeking to master the language and prepare for advanced studies.		

AP French Language and Culture	**Course ID:** 257163	**Grade Level:** 11-12
UC/CSU a-g: E	**Recommendation:** Satisfactory completion of French 1, 2, and 3. **In the case of heritage or native speakers, there may be a different pathway of study leading to this course*	**Weighted:** Yes
Offered at: Granite Bay and Roseville		
Immerse yourself in the French language and culture through this college-level course, focusing on real-world communication. AP French emphasizes interpretive, interpersonal, and presentational skills, helping students understand and be understood in authentic situations. The course prioritizes vocabulary usage, communication strategies, and cultural awareness over strict grammatical accuracy. To enhance fluency and cultural understanding, the course is conducted almost entirely in French, preparing students for college, travel, and global opportunities!		

Native Spanish 1	**Course ID:** 251373	**Grade Level:** 9-12
UC/CSU a-g: E	**Recommendation:** Native-like fluency in Spanish or placement test.	**Weighted:** No
Offered at: Oakmont, Roseville		

This college-preparatory course is designed for students with native-like fluency in Spanish who want to enhance their listening, speaking, reading, and writing skills. The curriculum builds on students' existing language abilities while expanding their literacy, vocabulary, and academic writing skills.

Through literature and cultural exploration, students engage in oral discussions, written compositions, and analytical reading, deepening their understanding of Hispanic cultures and traditions. This course provides a strong foundation for advanced Spanish studies, including AP and IB programs.

Native Spanish 2	**Course ID:** 252373	**Grade Level:** 9-12
UC/CSU a-g: E	**Recommendation:** Satisfactory completion of Native Spanish 1	**Weighted:** No
Offered at: Oakmont		

Continue developing native-level literacy skills in this college-preparatory course designed for students who have completed Native Spanish 1. Through literature-based learning, students strengthen their reading, writing, speaking, and analytical skills while deepening their understanding of Hispanic cultures and traditions.

This course emphasizes oral and written expression, preparing students for advanced academic Spanish. Students who excel in this 10th-grade course are highly encouraged to continue with IB Spanish HL in their junior year.

Spanish 1	**Course ID:** 251313	**Grade Level:** 9-12
UC/CSU a-g: E	**Recommendation:** None	**Weighted:** No
Offered at: All Sites		

Begin your journey into the Spanish language and culture! This introductory course develops listening, speaking, reading, and writing skills while fostering an understanding of Spanish-speaking cultures. Through interactive exercises, students build comprehension and cultural awareness, reinforcing language acquisition in a meaningful and engaging way. Ideal for students seeking to establish a solid foundation in the Spanish language.

Spanish 2	**Course ID:** 252323	**Grade Level:** 9-12
UC/CSU a-g: E	**Recommendation:** Satisfactory completion of Spanish 1	**Weighted:** No
Offered at: All Sites		
Continue building your Spanish language skills with expanded vocabulary, grammar, reading, and speaking practice! This course builds upon and advances the foundational skills learned in Spanish 1, with a strong emphasis on conversation and comprehension in real-world contexts. Students will deepen their understanding of the culture, geography, and history of Spanish-speaking countries while developing the ability to express opinions and ideas in Spanish. Through interactive activities, students will refine their speaking and listening skills in various interpersonal settings.		

Spanish 3	**Course ID:** 253333	**Grade Level:** 10-12
UC/CSU a-g: E	**Recommendation:** Satisfactory completion of Spanish 2	**Weighted:** No
Offered at: All Sites		
Take your Spanish fluency to the next level! Spanish 3 focuses on real-life communication by strengthening interpersonal, interpretive, and presentational skills. Designed for students looking to speak with greater confidence, this course is taught almost entirely in Spanish to promote language immersion. Students will develop their reading comprehension, listening, writing, and speaking skills through daily communicative activities, authentic listening sources, cultural comparisons, and recorded conversations. This course prepares students for advanced Spanish studies while deepening their understanding of Spanish-speaking cultures.		

Spanish 4	**Course ID:** 253343	**Grade Level:** 10-12
UC/CSU a-g: E	**Recommendation:** Satisfactory completion of Spanish 3	**Weighted:** No
Weighted: No		

Offered at: Granite Bay, Oakmont, Roseville, West Park, Woodcreek
Strengthen your Spanish communication skills in this college-preparatory course, designed to refine listening, speaking, reading, and writing abilities. Ideal for students preparing for AP or IB Spanish, this course emphasizes class discussions, interactive activities, and authentic reading materials to deepen fluency. Students will engage in small group conversations, spontaneous discussions, written compositions, and oral presentations, with a strong focus on listening comprehension. This course provides a solid foundation for advanced Spanish studies while enhancing cultural understanding and real-world language application.

AP Spanish Language and Culture	**Course ID:** 257363	**Grade Level:** 10-12
UC/CSU a-g: E	**Recommendation:** Satisfactory completion of Spanish 1, 2, and 3. **In the case of heritage or native speakers, there may be a different pathway of study leading to this course.*	**Weighted:** Yes
Offered at: Antelope, Granite Bay, West Park, Woodcreek		
Immerse yourself in the Spanish language and culture in this college-level course designed to enhance real-world communication skills. AP Spanish focuses on interpersonal, interpretive, and presentational modes of communication, strengthening reading, listening, writing, and speaking at an accelerated pace. To build fluency and cultural understanding, the course is taught entirely in Spanish, preparing students for college, travel, and global career opportunities!		

DE Elementary Spanish 1 (SPAN 001)	**Course ID:** DE1026	**Grade Level:** 9-12
UC/CSU a-g: E	**Recommendation:** None	**Weighted:** Yes
Offered at: Antelope, West Park		
Jumpstart your Spanish language skills in this fast-paced, college-level course! Designed for Sophomores, Juniors, and Seniors with no prior high school Spanish, this course develops speaking, listening, reading, and writing skills while exploring the cultures of the Spanish-speaking world. Perfect for motivated students ready to excel in Spanish! Students		

who complete this course will earn both high school credit and college credit from Sierra College. Equivalent to Sierra College course SPAN 001.

DE Intermediate Spanish 1 (SPAN 003)	**Course ID:** DE	**Grade Level:** 9-12
UC/CSU a-g: E	**Recommendation:** Spanish 3 with a C or better	**Weighted:** Yes
Offered at: Granite Bay		
First of two semesters of Intermediate Spanish. Continued development of grammar, cultural understanding, conversation skills, writing, and reading through the study of grammar and literature. Students will interact with authentic language in a cultural context. (CSU, UC). Students who complete this course will earn both high school credit and college credit from Sierra College. Equivalent to Sierra College course SPAN 003.		

International Baccalaureate Diploma Programme World Language Courses (Granite Bay and Oakmont)

IB AB Initio French SL 1	**Course ID:** 258094	**Grade Level:** 11-12
UC/CSU a-g: E	**Recommendation:** None	**Weighted:** Yes
Offered at: Oakmont		
The course is designed only for students “at the beginning” of their French studies. The overall objective of courses is for students to achieve communicative competence in a variety of everyday situations.		

IB AB Initio French SL 2	**Course ID:** 258104	**Grade Level:** 11-12
UC/CSU a-g: E	**Recommendation:** Satisfactory completion of IB AB Initio French 1	**Weighted:** Yes
Offered at: Oakmont		

The course is designed only for students “at the beginning” of their French studies. The overall objective of courses is for students to achieve communicative competence in a variety of everyday situations.

IB AB Initio Spanish SL 1	**Course ID:** 258294	**Grade Level:** 11-12
UC/CSU a-g: E	**Recommendation:** None	**Weighted:** Yes
Offered at: Oakmont		
The course is designed only for students “at the beginning” of their Spanish studies. The overall objective of courses is for students to achieve communicative competence in a variety of everyday situations.		

IB AB Initio Spanish SL 2	**Course ID:** 258304	**Grade Level:** 11-12
UC/CSU a-g: E	**Recommendation:** Satisfactory completion of IB AB Initio Spanish 1	**Weighted:** Yes
Offered at: Oakmont		
The course is designed only for students “at the beginning” of their Spanish studies. The overall objective of courses is for students to achieve communicative competence in a variety of everyday situations.		

IB French HL 1	**Course ID:** 258134	**Grade Level:** 11
UC/CSU a-g: E	**Recommendation:** Satisfactory completion of French 1, 2, 3	**Weighted:** Yes
Offered at: Oakmont		
Develop advanced communication skills in this IB Language B course, designed for students to engage in the target language across both familiar and unfamiliar contexts. Students refine their receptive, productive, and interactive skills, with HL students expected to demonstrate greater linguistic complexity and deepen their conceptual understanding of language.		

Higher Level (HL) students will also analyze two literary works originally written in the target language, expanding their ability to construct, analyze, and evaluate arguments on a variety of cultural and global topics. Through vocabulary and grammar development, students gain confidence in expressing themselves in real-world and academic settings.

IB French HL 2	**Course ID:** 258144	**Grade Level:** 12
UC/CSU a-g: E	**Recommendation:** Satisfactory completion of IB French HL 1	**Weighted:** Yes
Offered at: Oakmont		

Develop advanced communication skills in this IB Language B course, designed for students to engage in the target language across both familiar and unfamiliar contexts. Students refine their receptive, productive, and interactive skills, with HL students expected to demonstrate greater linguistic complexity and deepen their conceptual understanding of language.

Higher Level (HL) students will also analyze two literary works originally written in the target language, expanding their ability to construct, analyze, and evaluate arguments on a variety of cultural and global topics. Through vocabulary and grammar development, students gain confidence in expressing themselves in real-world and academic settings.

IB French SL 1	**Course ID:** 258114	**Grade Level:** 11
UC/CSU a-g: E	**Recommendation:** Satisfactory completion of French 1, 2, 3	**Weighted:** Yes
Offered at: Granite Bay**,** Oakmont		

Enhance your French language skills in this IB language acquisition course designed for students with prior experience in French. Through the study of language, themes, and texts, students develop their ability to communicate effectively in various contexts.

The course emphasizes receptive, productive, and interactive skills, allowing students to refine their reading, writing, speaking, and listening abilities. Additionally, students gain a deeper conceptual understanding of how language works, preparing them for real-world communication and academic success.

IB French SL 2	**Course ID:** 258124	**Grade Level:** 12

UC/CSU a-g: E	**Recommendation:** Satisfactory completion of IB French SL 1	**Weighted:** Yes
Offered at: Granite Bay, Oakmont		
Enhance your French language skills in this IB language acquisition course designed for students with prior experience in French. Through the study of language, themes, and texts, students develop their ability to communicate effectively in various contexts. The course emphasizes receptive, productive, and interactive skills, allowing students to refine their reading, writing, speaking, and listening abilities. Additionally, students gain a deeper conceptual understanding of how language works, preparing them for real-world communication and academic success.		

IB Spanish HL 1	**Course ID:** 258334	**Grade Level:** 11
UC/CSU a-g: E	**Recommendation:** Satisfactory completion of Spanish 3	**Weighted:** Yes
Offered at: Oakmont		
Develop communication skills in the target language across familiar and unfamiliar contexts in this IB Language B course. Both Standard Level (SL) and Higher Level (HL) students refine their receptive, productive, and interactive skills, with HL students expected to achieve greater linguistic complexity and depth of understanding. HL students also study two literary works originally written in the target language, expanding their ability to construct, analyze, and evaluate arguments on a variety of cultural and thematic topics. Throughout the course, students strengthen their vocabulary, grammar, and conceptual understanding of how language functions, preparing them for academic and real-world communication.		

IB Spanish HL 2	**Course ID:** 258344	**Grade Level:** 12
UC/CSU a-g: E	**Recommendation:** Satisfactory completion of IB Spanish HL 1	**Weighted:** Yes
Offered at: Oakmont		
Develop communication skills in the target language across familiar and unfamiliar contexts in this IB Language B course. Both Standard Level (SL) and Higher Level (HL) students refine their receptive, productive, and interactive skills, with HL students expected to achieve greater		

linguistic complexity and depth of understanding.

HL students also study two literary works originally written in the target language, expanding their ability to construct, analyze, and evaluate arguments on a variety of cultural and thematic topics. Throughout the course, students strengthen their vocabulary, grammar, and conceptual understanding of how language functions, preparing them for academic and real-world communication.

IB Spanish SL 1	**Course ID:** 258314	**Grade Level:** 11
UC/CSU a-g: E	**Recommendation:** Satisfactory completion of Spanish 3	**Weighted:** Yes
Offered at: Granite Bay, Oakmont		

Advance your Spanish language proficiency through the study of language, themes, and texts in this IB Language B course. Students refine their receptive, productive, and interactive skills, gaining a deeper understanding of how language functions in various cultural and real-world contexts.

The Spanish B syllabus is organized into five prescribed themes: Identities, Experiences, Human Ingenuity, Social Organization, and Sharing the Planet. Recommended for students who have completed at least three to four years of Spanish, this course challenges students to communicate effectively through analysis, discussion, and written expression.

IB Spanish SL 2	**Course ID:** 258324	**Grade Level:** 12
UC/CSU a-g: E	**Recommendation:** Satisfactory completion of IB Spanish SL 1	**Weighted:** Yes
Offered at: Granite Bay, Oakmont		

Advance your Spanish language proficiency through the study of language, themes, and texts in this IB Language B course. Students refine their receptive, productive, and interactive skills, gaining a deeper understanding of how language functions in various cultural and real-world contexts.

The Spanish B syllabus is organized into five prescribed themes: Identities, Experiences, Human Ingenuity, Social Organization, and Sharing the Planet. Recommended for students who have completed at least three to four years of Spanish, this course challenges students to communicate effectively through analysis, discussion, and written expression.

VISUAL / PERFORMING ARTS

VISUAL AND PERFORMING ARTS (VAPA) COURSES	
9th Grade	**10th-12th Grade**
Art 1 Baritone Concert Choir Brass and Wind Ensemble Ceramics I Color Guard Concert Band Concert Choir Dance 1, Dance 2, 3, 4 (audition only) DE Drawing DE Music Appreciation	Art 1, 2, 3, 4 & AP Studio Art AP Art History AP Music Theory Baritone Concert Choir Brass and Wind Ensemble Ceramics 1, 2, 3 & AP Studio Art: 3D Chamber Choir (audition only) Color Guard Concert Band Concert Choir

Graphic Design 1 Guitar 1 Jazz Ensemble Marching Band Music Appreciation Percussions Ensemble Photography 1 Piano 1 Sewing Techniques Symphonic Marching Band Theatre Arts I, Musical Theatre Production, Musical Theatre Workshop Theatre Tech 1 Treble Chamber Choir Treble Concert Choir Wind Ensemble	Dance 1, 2, 3, 4 Dance Choreography DE Drawing 1 DE Music Appreciation Graphic Design 1, 2, 3, AP: 2D Art and Design & AP 3D Art and Design Guitar 1, 2, 3 Jazz Ensemble Marching Band Music Appreciation Musical Theatre Workshop Percussions Ensemble Photography 1, 2 Piano 1, 2, 3 Sewing Techniques Symphonic Marching Band Theatre Arts 1, 2, 3, 4 & Musical Theatre Production Theatre Tech 1 Treble Chamber Choir Treble Concert Choir Wind Ensemble

IB Program (GBHS, OHS) Grades 11th-12th

IB Dance HL/SL (OHS)
IB Music SL (GBHS)
IB Visual Arts HL/SL (GBHS, OHS)

Art 1	**Course ID:** 101013	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** None	**Weighted:** No
Offered at: Antelope, Granite Bay, Oakmont, Roseville, West Park, Woodcreek		

Unleash your creativity and build a strong foundation in the visual arts! In this beginner-friendly course, students will explore the elements of art while developing their technical skills in drawing, painting, and printmaking. You'll work with a variety of art tools and materials, build a working portfolio and sketchbook, and participate in group critiques to refine your artistic voice.

Through reading, writing, and discussions, you'll also analyze artworks from different cultures and reflect on your own artistic growth. Whether you're new to art or looking to enhance your

skills, this course is the ideal starting point for creative expression.

Art 2	**Course ID:** 102023	**Grade Level:** 10-12
UC/CSU a-g: F	**Recommendation:** Satisfactory completion of Art 1	**Weighted:** No
Offered at: Antelope, Granite Bay, Oakmont, Roseville, West Park, Woodcreek		

Take your art to the next level! In Art 2, students will explore new art mediums while focusing on improving craftsmanship and technique. You'll continue building your knowledge of key art concepts, vocabulary, and the elements and principles of art.

This course also helps develop critical thinking, idea generation, and artistic problem-solving skills. By analyzing and interpreting artwork from different time periods and cultures, students will find inspiration to guide their own creative work. Ideal for those seeking to refine their artistic skills and deepen their understanding of art.

Art 3	**Course ID:** 103033	**Grade Level:** 10-12
UC/CSU a-g: F	**Recommendation:** Satisfactory completion of Art 2	**Weighted:** No
Offered at: Antelope, Granite Bay, Roseville, West Park, Woodcreek		

Build on your skills and develop your unique artistic style in Art 3! This course follows Art 2 and is recommended before taking Art 4 or AP Studio Art. Students will create a thematic series of artworks, choosing from a variety of materials, including pencil, pen and ink, watercolor, oil paint, acrylic, printmaking, and mixed media (materials may vary by school).

Throughout the course, students will refine their techniques and artistic voice as they prepare for a school or community art show to showcase their work. This class also fulfills VAPA graduation requirements, making it an excellent choice for students seeking to advance their art skills and build their portfolio.

Art 4	**Course ID:** 103043	**Grade Level:** 10-12

UC/CSU a-g: F	**Recommendation:** Satisfactory completion of Art 3	**Weighted:** No
Offered at: Granite Bay, Roseville, West Park		

Art 4 is designed for dedicated artists looking to refine their skills and prepare for professional opportunities. This course focuses on Sustained Investigation and advanced art-making techniques, including printmaking, acrylics, and oil painting.

Students will learn how to professionally present their artwork, approach galleries, and participate in group exhibitions. With guest visits from working artists, this course provides real-world insights into the art industry.

Art 4 also prepares students for AP Studio Art, guiding them in creating an AP portfolio, an artist statement, a resume, and a personal art website. Independent projects, research, and critiques help students develop an individual artistic voice, culminating in a public showcase where each student presents their final body of work. This course is ideal for students pursuing a career in the arts or looking to build a comprehensive professional portfolio.

AP Art History	**Course ID:** 107123	**Grade Level:** 11-12
UC/CSU a-g: F	**Recommendation:** None	**Weighted:** Yes
Offered at: Granite Bay, Roseville		

Step into the global art world and explore the history of art from prehistory to the present! In this college-level course, students will analyze and discuss 250 significant works of art from diverse cultures and time periods. Through research, reading, writing, and engaging discussions, you'll learn how to interpret and compare artworks, considering their historical and cultural contexts.

By developing skills in visual analysis and critical thinking, you'll gain a deeper understanding of how art has shaped and reflected societies throughout history. This course is equivalent to a two-semester college art history survey and is perfect for students interested in art, history, and culture!

AP Art History is the equivalent of a two-semester introductory college or university art history survey course.

AP Music Theory	**Course ID:** 101455	**Grade Level:** 10-12

UC/CSU a-g: F, G	**Recommendation:** Satisfactory completion of any of the following courses – Band, Jazz Band, Concert Choir, Beginning Guitar, Piano	**Weighted:** Yes
Offered at: Granite Bay		
In this course, students will develop their drawing skills while exploring different materials and creative processes. Through a Sustained Investigation, you'll create a series of artworks that reflect your personal ideas, techniques, and artistic growth. As part of this exploration, you'll also write an essay explaining the central idea behind your investigation and how your work demonstrates your intent. This course is perfect for students who want to push their artistic abilities, think critically about their work, and build a strong portfolio.		

AP Studio Art	**Course ID:** 107113	**Grade Level:** 11-12
UC/CSU a-g: F	**Recommendation:** Satisfactory completion of Art 1 & 2 or portfolio approval from the teacher. (3 years preferred)	**Weighted:** Yes
Offered at: Antelope, Granite Bay, Roseville, West Park, Woodcreek		
In this course, students will develop their drawing skills while exploring different materials and creative processes. Through a Sustained Investigation, you'll create a series of artworks that reflect your personal ideas, techniques, and artistic growth. As part of this exploration, you'll also write an essay explaining the central idea behind your investigation and how your work demonstrates your intent. This course is perfect for students who want to push their artistic abilities, think critically about their work, and build a strong portfolio.		

Baritone Concert Choir	**Course ID:** 101373	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** None	**Weighted:** No
Offered at: Antelope and Granite Bay		

This performance-based course is designed for singers with lower-range voices (bass clef), typically including male students or those with changed voices. Students will build their music literacy, vocal techniques, and performance skills while exploring a variety of musical styles. Rehearsals and performances outside of school hours are required. No audition is needed, and students may take this course multiple times for credit.

Brass and Wind Ensemble	**Course ID:** 101223	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** None	**Weighted:** No
Offered at: Antelope, Granite Bay		
This course is required for all woodwind and brass musicians and takes place during the school day. To enroll, students must also be concurrently enrolled in the '0' period Marching Band. During the marching season, students will learn and perform the field show and pep music while participating in all Marching Band activities. After the marching season ends, the ensemble will transition to concert music, culminating in a final performance. This course provides a well-rounded experience in both marching and concert band settings.		

Ceramics 1	**Course ID:** 101043	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** None	**Weighted:** No
Offered at: Antelope, Granite Bay, Oakmont, Roseville, Woodcreek		
Discover the art of hand-built pottery in this creative and hands-on course! Students will focus on ceramic and sculpture techniques, exploring how to incorporate the elements of art and principles of design into their work. The course covers hand-built pottery, clay sculpture, and art appreciation, with an emphasis on design principles specific to the ceramic arts. Students will engage in hands-on projects, writing assignments, and class discussions, developing both technical skills and artistic expression. Ideal for individuals who enjoy working with their hands and want to explore the world of ceramics.		

Ceramics 2	**Course ID:** 102053	**Grade Level:** 10-12

UC/CSU a-g: F	**Recommendation:** Satisfactory completion of Ceramics 1	**Weighted:** No
Offered at: Antelope, Granite Bay, Oakmont, Roseville, Woodcreek		

Take your pottery and sculpture skills to the next level in this advanced-level ceramics course! Students will focus on hand-built pottery, wheel throwing, and sculpture, refining their techniques while developing their own artistic style.

In addition to hands-on work, students will explore the history of sculpture by studying famous artists and their techniques, learning to analyze and critique artwork using objective criteria. Technically, students will deepen their understanding of design elements, glazing techniques, and advanced ceramic processes.

Throughout the course, students will build a portfolio and may take part in organizing a group art show to showcase their work. Full participation in class projects, writing assignments, and discussions is expected. This class is ideal for students seeking to enhance their creativity and craftsmanship in ceramics and sculpture.

Ceramics 3	**Course ID:** 103063	**Grade Level:** 10-12
UC/CSU a-g: F	**Recommendation:** Satisfactory completion of Ceramics 2 or instructor approval.	**Weighted:** No
Offered at: Antelope, Granite Bay, Roseville, Woodcreek		

Continue to refine your skills and develop your unique artistic style in this advanced ceramics and sculpture course! Designed for students with prior experience in hand-built pottery, wheel throwing, and sculpture, this class provides an opportunity to refine technical skills and explore personal artistic expression.

Students will study 20th-century sculptors, learning to analyze and interpret art using objective criteria. Advanced design elements, glazing techniques, and ceramic processes will be emphasized to enhance craftsmanship.

Throughout the course, students will continue to build their portfolios and may take on leadership roles in organizing art shows to showcase their work. This course is ideal for individuals seeking to enhance their creativity, refine their technique, and gain valuable exhibition experience in a real-world setting.

Chamber Choir	**Course ID:** 102373, 102383	**Grade Level:** 10-12
UC/CSU a-g: F	**Recommendation:** Instructor approval; vocal audition	**Weighted:** No
Offered at: Antelope**,** Granite Bay		
This performance-based course is designed for experienced choral singers who seek to further develop their vocal skills. Students will enhance their music literacy and refine their singing techniques by exploring a diverse range of musical styles from various historical periods. Participation in rehearsals and performances outside of school hours is required. An audition and/or teacher approval is necessary for enrollment. This course may be repeated for credit.		

Color Guard	**Course ID:** 851551; 851553	**Grade Level:** 9-12
UC/CSU a-g: N/A	**Recommendation:** None	**Weighted:** No
Offered at: Granite Bay, Roseville, Woodcreek		
Color Guard is a dynamic, performance-based course that combines dance, movement, and equipment skills (such as flags, rifles, and sabers) to interpret music visually. As an essential part of the Marching Band in the fall and a separate competitive unit in the spring, students will develop their technique through marching formations, choreography, and expressive performance. Participation in all after-school rehearsals and public performances is required. This course may be repeated for credit.		

Concert Band	**Course ID:** 101053	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** None	**Weighted:** No
Offered at: Antelope and Granite Bay		
This course is open to musicians of all grade levels and focuses on developing instrumental skills through concert and festival performances. Students will have the opportunity to perform in evening and Saturday events, which are required as part of the course. Participation in the Fall band is a prerequisite for enrolling in the Spring semester. This course may be repeated for credit.		

Concert Choir	**Course ID:** 101353	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** None	**Weighted:** No
Offered at: Antelope**,** Granite Bay, West Park, Woodcreek		
This performance-based course is open to all singers and provides an introduction to choral music. Students will develop their music literacy and vocal techniques while exploring a variety of musical styles. Participation in rehearsals and performances outside of school hours is required. No audition is needed, and the course may be repeated for credit.		

Dance 1	**Course ID:** 101405	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** None	**Weighted:** No
Offered at: All Sites		
Dance 1 is an introductory course designed for students interested in exploring various styles of dance. This class focuses on building physical skills, creativity, self-expression, and an appreciation for dance as an art form. Students will learn fundamental dance techniques, concepts, and history through a combination of practical experience and theoretical study. Participation in rehearsals and performances outside of the school day is required to meet performance standards. This course provides a strong foundation for students who wish to continue their dance education or participate in dance-related activities.		

Dance 2	**Course ID:** 101415	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** None	**Weighted:** No
Offered at: All Sites		
Dance 2 is an intermediate-level course that builds on the skills and techniques learned in Dance 1. Students will refine their movement abilities, explore various dance styles in greater depth, and develop their creativity through choreography and performance. This course incorporates practical exercises, theoretical discussions, written reflections, and choreographic projects to enhance students' technical and artistic growth.		

Participation in rehearsals and performances outside of school hours is required to meet performance standards. Dance 2 serves as a stepping stone for students interested in advancing their dance education, fostering a deeper appreciation for dance as an art form, and preparing for higher-level dance opportunities.

Dance 3	**Course ID:** 101425	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** Satisfactory completion of Dance 2 or demonstration of equivalent dance expertise	**Weighted:** No
Offered at: Antelope**,** Granite Bay, Oakmont, Roseville, West Park, Woodcreek		

Dance 3 is an advanced-level course designed for students who have successfully completed Dance 2 or have equivalent dance experience. This course provides an in-depth study of dance techniques, choreography, performance, and dance theory, while also incorporating critical analysis of movement and artistic expression. Students will engage in rigorous training and creative exploration to refine their skills and expand their understanding of dance as an art form.

Participation in rehearsals and performances outside of school hours is required to meet performance standards. Dance 3 prepares students for higher-level dance opportunities, fostering a deeper appreciation for the art of dance and equipping them with the skills necessary for continued study or participation in dance-related activities.

Dance 4	**Course ID:** 101445	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** Satisfactory completion of Dance 3; with instructor approval, 5 years of outside experience may be considered for enrollment in this class.	**Weighted:** No
Offered at: Antelope**,** Granite Bay, Oakmont, Roseville, West Park, Woodcreek		

Dance 4 is an advanced-level course designed for students seeking to refine their technical and artistic skills while deepening their understanding of dance as an expressive art form. This course offers an in-depth exploration of dance techniques, choreography, performance, theory, and critical analysis. Through rigorous training and creative exploration, students will further develop their abilities and artistic voice.

Participation in rehearsals and performances outside of school hours is required to meet performance standards. Dance 4 prepares students for higher-level dance study, professional opportunities, or continued participation in dance-related activities, fostering a lifelong appreciation for dance.

Dance Choreography	**Course ID:** 102533	**Grade Level:** 10-12
UC/CSU a-g: F	**Recommendation:** None	**Weighted:** No
Offered at: Antelope**,** Granite Bay, Oakmont, West Park, Woodcreek		
This course offers dance students the opportunity to create and perform original choreography in a variety of styles, incorporating props and other creative elements. Designed for students who have completed Dance 1 and Dance 2, this class also explores the world of dance, including famous dancers, global dance traditions, and the history of dance. Students will showcase their work in fall and/or spring productions and are required to participate in rehearsals and end-of-semester performances, which are part of their final grade. This course provides a creative space for dancers to refine their skills, expand their artistic expression, and deepen their understanding of dance as a cultural and historical art form.		

DE Drawing 1 (ART 4A)	**Course ID:** DE1050	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** None	**Weighted:** No
Offered at: Antelope		
In this class, you'll learn the basics of drawing. We'll start with quick sketches (gesture drawing) and outline drawings (contour drawing). You'll also learn how to make your drawings look 3D by showing light and shadow, and how to arrange objects in space. We'll explore how to create strong compositions and utilize various black-and-white drawing tools, including pencil, charcoal, and ink. Along the way, we'll examine various styles and techniques from art history and cultures around the world. Students who complete this course will earn both high school credit and college credit from Sierra College. Equivalent to Sierra College course ART 4A.		

DE Music Appreciation	**Course ID:** DE1046	**Grade Level:** 9-12

(MUS 2)		
UC/CSU a-g: F	**Recommendation:** None	**Weighted:** Yes
Offered at: Antelope		
This is a foundational course recommended for all students seeking to understand and appreciate music through listening, analysis, and evaluation. Discussion of musical elements, repertoire, genres, and instruments from music traditions across time and space. Study of the many roles of music in human life. Attendance at concerts and listening to a variety of music may be required. Students who complete this course will earn both high school credit and college credit from Sierra College. Equivalent to Sierra College course MUS 2.		

Graphic Design 1	**Course ID:** 101733 (CTE), 103065 (Non-CTE)	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** None	**Weighted:** No
Offered at: Adelante, Oakmont, West Park, Woodcreek		
Bring your ideas to life through digital illustration! This course introduces students to the fundamentals of graphic communication, with a focus on Adobe Illustrator as the primary design tool. Students will engage in the entire design process, from brainstorming and conceptualization to client communication, pre-press production, and collaborative critiques. Along the way, you'll explore graphic design theory, layout design, typography, and career opportunities in the design industry. With an emphasis on real-world creative problem-solving, this course offers hands-on experience in a professional design environment, making it ideal for students interested in digital art, marketing, or visual storytelling.		

Graphic Design 2	**Course ID:** 101743 (CTE), 103066 (Non-CTE)	**Grade Level:** 10-12
UC/CSU a-g: F	**Recommendation:** None	**Weighted:** No
Offered at: Oakmont, West Park, Woodcreek		
Explore the world of graphic communication using Adobe Photoshop as your primary design tool! In this course, students will learn the fundamentals of graphic design theory, photo manipulation, and digital illustration, gaining hands-on experience in professional design techniques.		

Students will engage in the full creative process, including brainstorming, conceptualizing, working with clients, pre-press production, and collaborative critiques. With a focus on real-world problem-solving, this course helps students develop essential skills for careers in graphic design, digital art, and marketing.

Perfect for students interested in digital creativity, this class provides valuable experience in both drawing and photo editing within Photoshop's design environment!

AP 2D Art and Design	**Course ID:** 107143	**Grade Level:** 11-12
UC/CSU a-g: F	**Recommendation:** Satisfactory completion of Graphic Design 1 and Graphic Design 2; or Photography 1 and Photography 2; or teacher recommendation.	**Weighted:** Yes
Offered at: Roseville		
Take your 2D art skills to the next level through hands-on projects in graphic design, photography, printmaking, fashion illustration, collage, and more! In this course, you'll create artwork that reflects your unique ideas and growing artistic abilities. Designed for highly motivated students, this class offers a college-level experience while you're still in high school. Instead of written tests, your work will be evaluated through a portfolio, with a focus on quality, creativity, and technical skill. Students should be self-motivated, independent, and ready to dedicate time to developing their artistic talents.		

AP 3D Art and Design	**Course ID:** 107133	**Grade Level:** 11-12
UC/CSU a-g: F	**Recommendation:** Satisfactory completion of Graphic Design 1 and Graphic Design 2; or Photography 1 and Photography 2; or teacher recommendation.	**Weighted:** Yes
Offered at: Woodcreek		
Bring your ideas to life in three dimensions! This course explores a range of materials and techniques, including sculpture, architectural models, metalwork, ceramics, glasswork, and other related disciplines. You'll create unique artworks that showcase your creativity, skills, and the knowledge you've gained. Whether you're interested in hands-on sculpting or		

designing detailed models, this course will help you develop your artistic abilities and build a strong portfolio.

Guitar 1	**Course ID:** 101274	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** None	**Weighted:** No
Offered at: Antelope, Granite Bay, Oakmont, Roseville, Woodcreek		
This course is designed for beginning guitar students at any grade level, focusing on acoustic guitar techniques in basic open position. Students will learn to read standard notation and tablature, play chords and melodies, develop strumming patterns, and practice finger-picking techniques. In addition to technical skills, students will develop a music appreciation and cultivate a motivation for continued learning. Students must provide their own acoustic guitar.		

Guitar 2	**Course ID:** 102275	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** Satisfactory completion of Guitar 1 or instructor approval	**Weighted:** No
Offered at: Antelope, Granite Bay, Roseville		
This course builds upon the skills learned in Beginning Guitar, offering students the opportunity to explore specific guitar styles, including Folk, Blues, and Classic Rock. Emphasizing a deeper understanding of music theory and sight-reading, students will develop improvisational skills using pentatonic scales, major and minor scales, and advanced chord progressions beyond open position. Students will also focus on harmony, melody, and collaboration with peers while analyzing professional guitar styles through audio and video examples. This course is ideal for students seeking to refine their technical skills and expand their musical creativity in both individual and group performance settings.		

Guitar 3	**Course ID:** 102276	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** Satisfactory completion of Guitar 2	**Weighted:** No
Offered at: Granite Bay, Roseville		

This performance-based course builds upon the skills developed in Intermediate Guitar, further refining students' technique and musicality. Students will review and expand their knowledge of fingerpicking styles, Blues, Classic Rock, and Jazz Pop Standards while deepening their understanding of improvisation through major and minor modes, advanced chord shapes, and an extended chord vocabulary.

As part of the course, students will be required to participate in public performances, including rehearsals and sound checks. Audio and video resources will be used to expose students to a variety of professional guitar styles in both solo and ensemble settings. This course may be repeated for credit.

Jazz Ensemble	**Course ID:** 101241; 101243	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** Audition or Director Approval	**Weighted:** No
Offered at: Antelope, Granite Bay, Roseville, West Park, Woodcreek		
The Jazz Band is for advanced instrumental musicians interested in jazz, focusing on techniques within a traditional big band setting. Students will explore genres such as swing, blues, Latin, funk, and more while preparing for festivals, concerts, and tours. Night and weekend performances are required, and co-enrollment in another band course is mandatory. Auditions may be required depending on the site. This course may be repeated for credit.		

Marching Band	**Course ID:** 101253	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** Previous experience is recommended but not required.	**Weighted:** No
Offered at: All Sites		
Marching Band is open to musicians and performers of all grade levels. Instrumentalists must have prior experience with wind or percussion instruments, while no prior experience is required for color guard. This fall-term course prepares students for performances at football games, competitions, and community events. Rehearsals may take place outside the school day, and attendance at all after-school and weekend rehearsals and performances is required. Co-enrollment in another band course may be required, depending on the site. This course may be repeated for credit.		

Music Appreciation	**Course ID:** 101433	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** None	**Weighted:** No
Offered at: Oakmont		
Music Appreciation is an elective course for students seeking a deeper understanding of music. It covers basic music theory, history, instrumentation, and ethnomusicology, with a focus on American popular music. Designed for all students, this course is open to both musicians and non-musicians.		

Percussion Ensemble	**Course ID:** 101233	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** None	**Weighted:** No
Offered at: Antelope, Granite Bay, West Park, Woodcreek		
Percussion Ensemble varies by term. In the fall, it is part of the Marching Band. In the spring, it is open to all students interested in diverse percussion performances. Students must attend after-school and evening rehearsals, as well as weekend festivals and competitions. Depending on the site, auditions, director approval, or co-enrollment in another band course may be required. This course may be repeated for credit.		

Photography 1	**Course ID:** 101083	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** None	**Weighted:** No
Offered at: Woodcreek		
This introductory course explores the functions of DSLR cameras, the exposure triangle, and various camera modes and settings. Students will develop picture-taking techniques and composition skills through hands-on photography projects while applying the Elements and Principles of Art and California Art Standards. Students will use Adobe Photoshop to enhance and manipulate images, and will study the history of photography, influential photographers, and the role of photography in fine art, journalism, and current events. This project-driven course requires strong time management skills, with regular deadlines and a focus on both technical and creative growth.		

Photography 2	**Course ID:** 102093	**Grade Level:**

		10-12
UC/CSU a-g: F	**Recommendation:** Satisfactory completion of Photography 1	**Weighted:** No
Offered at: Roseville		
This course provides an in-depth photography experience, enabling students to refine their skills, explore their personal interests, and learn about career opportunities in photography. Students will work with various lenses, studio and location photography, and advanced Photoshop techniques through hands-on projects. In addition to enhancing their editing skills, students will study famous photographers and photography in the context of fine art, journalism, and current events. This project-driven class requires strong time management, with regular deadlines. Submitting work to competitions is encouraged, making this course ideal for those looking to build their portfolios and pursue photography professionally.		

Piano 1	**Course ID:** 101294	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** None	**Weighted:** No
Offered at: Granite Bay, Roseville, West Park, Woodcreek		
This course introduces students to the fundamentals of piano playing, including performance techniques, music notation, and foundational music theory. Students will also explore basic music history while developing their music appreciation. No prior musical experience is required, and the course is repeatable for credit.		

Piano 2	**Course ID:** 102274	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** Satisfactory completion of Piano 1 or Teacher Recommendation	**Weighted:** No
Offered at: Granite Bay, Roseville, West Park, Woodcreek		
This course builds on the skills learned in Beginning Piano, further developing students' performance abilities, music reading, and understanding of complex music theory. Students will refine their technique while deepening their appreciation for music through continued study and practice. Successful completion of Beginning Piano or Instructor approval through audition; *Grade of C or better in Beginning Piano*		

Piano 3	**Course ID:** 102264	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** Satisfactory completion of Piano 2 or Teacher Recommendation	**Weighted:** No
Offered at: Granite Bay, Roseville, West Park, Woodcreek		
Designed for students who desire to advance their piano skills and further their music theory and music history education. The study of both music theory and history will delve much deeper than beginning piano. Students will continue their music education by studying ear training, rhythmic dictation, and sight-reading. They will further develop their aesthetic appreciation of music, thus becoming lifelong music appreciators. A final public recital is required. Two public recitals and one concert attendance are required. Successful completion of Intermediate Piano, Grade B or better, or Instructor approval/audition is required.		

Sewing Techniques	**Course ID:** 301041	**Grade Level:** 9-12
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** No
Offered at: Oakmont		
Students will learn to use and maintain a sewing machine and to make several garments and accessories using commercial patterns and design.		

Symphonic Band	**Course ID:** 101263	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** Approval from the director or previous teacher.	**Weighted:** No
Offered at: Antelope, Oakmont, Roseville, West Park, Woodcreek		
Designed for the advanced instrumental musician of any grade level. This spring term class will emphasize concert techniques to prepare for festival, concert, and tour performances. Students are required to attend scheduled after-school rehearsals as well as concerts presented on evenings and weekends.		

Theatre 1	**Course ID:** 101683	**Grade Level:** 9-12

UC/CSU a-g: F	**Recommendation:** None	**Weighted:** No
Offered at: Antelope, Granite Bay, Oakmont, Roseville, West Park, Woodcreek		
This interactive and collaborative course introduces students to the foundations of theatrical performance through project-based learning and live performance. Students will explore ensemble activities, communication skills, character development, movement, improvisation, interpretation, and scene work while fostering creativity, self-expression, and confidence. Beyond the stage, this course cultivates critical thinking, empathy, teamwork, and problem-solving skills, equipping students with valuable skills that benefit both the theater and everyday life. By the end of the course, students will have built a strong foundation in theater-making and performance.		

Theater 2	**Course ID:** 102604	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** Satisfactory completion of Theatre Arts 1	**Weighted:** No
Offered at: Granite Bay, Oakmont, West Park, Woodcreek		
This course prepares students for future theatrical endeavors by exploring a variety of theater styles and genres, including tragedy, comedy, puppetry, mask work, immersive theater, and Theater for Young Audiences (TYA). Students will examine historical and cultural influences on these styles while engaging in practical exercises and scene work. Through character development and advanced staging techniques, students will enhance their performance skills and deepen their understanding of theatre. Some rehearsals outside of school may be required for community performance opportunities.		

Theatre 3	**Course ID:** 102595	**Grade Level:** 10-12
UC/CSU a-g: F	**Recommendation:** Satisfactory completion of Theatre Arts 2	**Weighted:** No
Offered at: Antelope, Granite Bay, Oakmont, West Park, Woodcreek		
This course is designed for students passionate about theater-making, offering an immersive experience in theatrical techniques, critical analysis, and production management. Building on		

previous drama courses, students will explore the works of influential practitioners, engage with various performance methodologies, and research collegiate and conservatory programs.

Through hands-on projects, students will gain practical experience in creating and executing theatrical productions. Additional time outside of class is required for performance preparation and rehearsals.

Theatre 4	**Course ID:** 102596	**Grade Level:** 10-12
UC/CSU a-g: F	**Recommendation:** Satisfactory completion of Theatre Arts 3 or Teacher Recommendation	**Weighted:** No
Offered at: Antelope, Granite Bay, Oakmont, Roseville, West Park, Woodcreek		
This advanced course allows students to showcase their mastery of theatrical skills through an intensive, collaborative experience. Serving as the culmination of their theater arts education, students will integrate theory and practice, deepening their understanding of theater's collaborative nature and exploring careers in the field. Students will gain hands-on experience in directing and stagecraft, learning to communicate their vision while guiding actors, designers, and technicians. They will explore directorial styles, text analysis, staging, and blocking techniques to create impactful productions. Participation in after-school rehearsals, evening, and weekend performances is required.. **Course may be repeated for credit		

Musical Theater Production	**Course ID:** 103613	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** Auditions are open to students who have taken at least one drama, choir, or dance class or who are concurrently enrolled in one of these courses; or by permission of the director.	**Weighted:** No
Offered at: Antelope, Granite Bay, Oakmont, Roseville, West Park, Woodcreek		
This course provides a comprehensive exploration of musical theater, combining music, drama, and dance to study its evolution from its origins to contemporary works. Students will develop their singing, acting, and dancing skills while examining the cultural, historical, and social contexts that have shaped the art form. Emphasizing creativity, critical thinking, and collaboration, this course prepares students for		

live performances, requiring after-school and weekend rehearsals. It may be repeated for credit, allowing students to continue honing their craft.

Musical Theater Workshop	**Course ID:** 103614	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** None	**Weighted:** No
Offered at: Woodcreek		

This course is designed for any level performer looking to collaborate and grow in their skills as a musical theatre performer in a workshop, or studio setting.

Actors will develop their vocal and physical expression by working on vocal technique, music theory, deepening knowledge of characterization, and proficiency in foundational dance styles. They will also develop their critical eye as they analyze, rehearse, and perform roles from a variety of Broadway musicals. Students will take on different roles as performers, directors, and choreographers for scenes presented in class as well as in a public showcase.

Some after-school rehearsals may be necessary as we approach public performance opportunities.

Technical Theatre 1	**Course ID:** 103605	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** None	**Weighted:** No
Offered at: Granite Bay, Roseville, West Park		

This hands-on, non-CTE course introduces students to the action that takes place behind the scenes in a Performing Arts production. Students will be directly involved in the technical aspects of their high school's Performing Arts Department's productions. Students will analyze and critique the design elements found in school and outside productions, learn specialized vocabulary of technical theater, and gain a practical approach to problem-solving, leadership, and working well under pressure.

Treble Chamber Choir	**Course ID:** 102313, 102323, 102383	**Grade Level:** 10-12
UC/CSU a-g: F	**Recommendation:** Instructor approval; vocal audition	**Weighted:** No

Offered at: Granite Bay
This performance-based course is for experienced choral singers with treble (upper) voices, typically including female students or those with unchanged voices. Students will refine their music literacy and vocal techniques through diverse musical styles and historical periods. Rehearsals and performances outside of school hours are required. Audition and/or teacher approval are needed for enrollment. This course may be repeated for credit.

Treble Concert Choir	**Course ID:** 101363, 101383, 101393	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** None	**Weighted:** No
Offered at: Antelope, Granite Bay		
This performance-based course introduces choral music for treble (upper) voices, typically including female students or those with unchanged voices. Students will develop music literacy and vocal techniques while exploring various musical styles. Rehearsals and performances outside of school hours are required. No audition is needed, and the course may be repeated for credit.		

Wind Ensemble	**Course ID:** 101213	**Grade Level:** 9-12
UC/CSU a-g: F	**Recommendation:** None	**Weighted:** No
Offered at: Antelope, West Park, Woodcreek		
This course is designed for experienced woodwind, brass, and percussion students, with admission based on either an audition or a director's recommendation. Emphasizing tone, technique, and performance, students will refine their skills through rehearsals and performances. After-school rehearsals and some weekend performances are required. May be repeated for credit.		

International Baccalaureate Diploma Programme Visual and Performing Arts Courses (Granite Bay and Oakmont)

IB Dance HL 1	**Course ID:** 102584	**Grade Level:** 11 & 12

UC/CSU a-g: F	**Recommendation:** HL1: Satisfactory completion of Dance 1 or equivalent. Students are also encouraged to take Dance 2 and 3; HL2:	**Weighted:** Yes
Offered at: Oakmont		
This course is designed to fulfill the elective requirements of the International Baccalaureate (IB) Program while providing a comprehensive and holistic approach to dance. Students will explore a variety of dance traditions and cultures—past, present, and future—developing performance, creative, and analytical skills. Whether choreographing, performing, or writing about dance, students will gain a well-rounded understanding of dance as both an art form and a means of expression. With a liberal arts orientation, IB Dance prepares students for potential careers as choreographers, performers, or dance scholars, while also offering a foundation for those who seek personal enrichment through dance.		

IB Dance HL 2	**Course ID:** 102594	**Grade Level:** 11 & 12
UC/CSU a-g: F	**Recommendation:** Satisfactory completion of IB Dance HL 1	**Weighted:** Yes
Offered at: Oakmont		
This course is designed to fulfill the elective requirements of the International Baccalaureate (IB) Program while providing a comprehensive and holistic approach to dance. Students will explore a variety of dance traditions and cultures—past, present, and future—developing performance, creative, and analytical skills. Whether choreographing, performing, or writing about dance, students will gain a well-rounded understanding of dance as both an art form and a means of expression. With a liberal arts orientation, IB Dance prepares students for potential careers as choreographers, performers, or dance scholars, while also offering a foundation for those who seek personal enrichment through dance.		

IB Dance SL 1	**Course ID:** 102564	**Grade Level:** 11 & 12
UC/CSU a-g: F	**Recommendation:** SL1: Satisfactory completion of Dance 1 or equivalent. Students are also encouraged to take Dance 2 and 3; SL2:	**Weighted:** Yes

Offered at: Oakmont
This course meets the elective requirements of the International Baccalaureate (IB) Program. It offers a holistic approach to dance, encompassing a diverse range of dance traditions and cultures—past, present, and future. Students will develop performance, creative, and analytical skills through choreography, dance performance, and written analysis. The curriculum follows a liberal arts orientation, preparing students for careers in choreography, performance, and dance scholarship or for those seeking personal enrichment through dance. Students must enroll in SL 1 and SL 2 to complete the full 20 units of the program. Additionally, students are required to register for the IB exam and pay all associated fees. Scholarships may be available upon request.

IB Dance SL 2	**Course ID:** 102574	**Grade Level:** 11 & 12
UC/CSU a-g: F	**Recommendation:** Satisfactory completion of IB Dance SL 1	**Weighted:** Yes
Offered at: Oakmont		
This course meets the elective requirements of the International Baccalaureate (IB) Program. It offers a holistic approach to dance, encompassing a diverse range of dance traditions and cultures—past, present, and future. Students will develop performance, creative, and analytical skills through choreography, dance performance, and written analysis. The curriculum follows a liberal arts orientation, preparing students for careers in choreography, performance, and dance scholarship or for those seeking personal enrichment through dance. Students must enroll in SL 1 and SL 2 to complete the full 20 units of the program. Additionally, students are required to register for the IB exam and pay all associated fees. Scholarships may be available upon request.		

IB Music SL 1 & 2	**Course ID:** 101474	**Grade Level:** 11 & 12
UC/CSU a-g: F	**Recommendation:** Enrollment in band, choir, piano, guitar or at the discretion of the instructor	**Weighted:** Yes
Offered at: Granite Bay		
IB Music explores diverse musical styles, composition, performance, and research, developing students as performers, creators, and researchers. It is ideal for those interested in both the		

practical and theoretical aspects of music, fostering creativity, collaboration, and critical thinking. This course provides a strong foundation for further music studies or professional pursuits.

IB Music SL 2	**Course ID:** 101474	**Grade Level:** 11 & 12
UC/CSU a-g: F	**Recommendation:** Satisfactory completion of IB Music SL 1	**Weighted:** Yes
Offered at: Granite Bay		
IB Music explores diverse musical styles, composition, performance, and research, developing students as performers, creators, and researchers. It is ideal for those interested in both the practical and theoretical aspects of music, fostering creativity, collaboration, and critical thinking. This course provides a strong foundation for further music studies or professional pursuits.		

IB Visual Arts HL 1	**Course ID:** 163534	**Grade Level:** 11 & 12
UC/CSU a-g: F	**Recommendation:** Satisfactory completion of Art 2.	**Weighted:** Yes
Offered at: Granite Bay, Oakmont		
This advanced International Baccalaureate (IB) Visual Arts Higher Level (HL) course offers an in-depth exploration of art history, studio production, and artistic process. With a strong emphasis on the global approach to visual arts, students will develop their skills in art concepts, criticism, technical media applications, and socio-cultural analysis. Students will create 18 high-quality works (compared to 11 for SL) and maintain a process portfolio (sketchbook) to document their creative journey, including plans, challenges, successes, and critiques. Both studio work and research are equally valued, making the artistic process just as important as the final product. IB exams are strongly encouraged but not required, and financial aid is available for those who need assistance. Material costs apply, but students will own and take home their completed projects. This course is ideal for students passionate about art who want to build a strong portfolio and engage in a rigorous, college-level art experience.		

IB Visual Arts HL 2	**Course ID:** 163544	**Grade Level:** 11 & 12
UC/CSU a-g: F	**Recommendation:** Satisfactory completion of IB Visual Arts HL1	**Weighted:** Yes
Offered at: Granite Bay, Oakmont		
This advanced International Baccalaureate (IB) Visual Arts Higher Level (HL) course offers an in-depth exploration of art history, studio production, and artistic process. With a strong emphasis on the global approach to visual arts, students will develop their skills in art concepts, criticism, technical media applications, and socio-cultural analysis. Students will create 18 high-quality works (compared to 11 for SL) and maintain a process portfolio (sketchbook) to document their creative journey, including plans, challenges, successes, and critiques. Both studio work and research are equally valued, making the artistic process just as important as the final product. IB exams are strongly encouraged but not required, and financial aid is available for those who need assistance. Material costs apply, but students will own and take home their completed projects. This course is ideal for students passionate about art who want to build a strong portfolio and engage in a rigorous, college-level art experience.		

IB Visual Arts SL 1	**Course ID:** 163514	**Grade Level:** 11 & 12
UC/CSU a-g: F	**Recommendation:** Satisfactory completion of Art 1.	**Weighted:** Yes
Offered at: Granite Bay, Oakmont		
This course explores art history, studio production, and creative processes, emphasizing that the artistic process is just as important as the final product. Students will develop skills in critical analysis, technical media, and cultural context while integrating hands-on studio work with workbook research. They are required to create 11 artworks, which account for 40% of the course grade, and maintain a process portfolio that documents their ideas, challenges, and critiques, also making up 40% of the grade. Taking the IB exam is encouraged but not required. Financial aid is available, and while there are material costs, students will own and take home their completed projects. This course is ideal for those seeking to refine their artistic skills and develop a strong portfolio.		

IB Visual Arts SL 2	**Course ID:** 163524	**Grade Level:** 11 & 12
UC/CSU a-g: F	**Recommendation:** Satisfactory completion of IB Visual Arts SL1	**Weighted:** Yes
Offered at: Granite Bay, Oakmont		
This course explores art history, studio production, and creative processes, emphasizing that the artistic process is just as important as the final product. Students will develop skills in critical analysis, technical media, and cultural context while integrating hands-on studio work with workbook research. They are required to create 11 artworks, which account for 40% of the course grade, and maintain a process portfolio that documents their ideas, challenges, and critiques, also making up 40% of the grade. Taking the IB exam is encouraged but not required. Financial aid is available, and while there are material costs, students will own and take home their completed projects. This course is ideal for those seeking to refine their artistic skills and develop a strong portfolio.		

PHYSICAL EDUCATION & HEALTH

1st Year Course	2nd Year Course	Elective Courses
PE 9 and Health and Wellness	Athletic PE Lifetime Sports Personal Fitness Team Sports Weight Training Dance 2 or higher	Advanced PE Athletic PE Dance 2 or higher Lifetime Sports Outdoor Adventures 1 & 2 Personal Fitness Recreation Administration Team Sports Unified Sports Weight Training Adv. Weight Training

Health

Health and Wellness	**Course ID:** 522103, 521053	**Grade Level:** 9-12
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** No
Offered at: All Sites		
This one-term (18-week) course is required for graduation and provides a comprehensive examination of mental, emotional, social, physical, and sexual health. Students will engage in self-reflection to understand personal influences and learn to make informed decisions for lifelong growth and development. Aligned with California state standards, the Education Code, and the California Healthy Youth Act, this course empowers students to develop a holistic understanding of health and prepares them for a healthy, balanced future. **18-Week Course**		

Physical Education

PE 9	**Course ID:** 501013	**Grade Level:** 9
UC/CSU a-g: N/A	**Recommendation:** None	**Weighted:** No
Offered at: All Sites		
PE 9 is a comprehensive Physical Education course aligned with California's PE Model Content Standards. Students participate in a variety of activities, including fitness training (with technology), individual and dual sports, dance/rhythms, and aquatics, while learning the importance of maintaining a healthy lifestyle. A key focus is achieving Healthy Fitness Zone status on the FitnessGram personal fitness assessment. Students must also complete a physical activity log during the semester they are not enrolled in PE, as required by the state of California. For more details, visit the California Department of Education website or contact your school's PE department.		

Athletic PE	**Course ID:** 513264, 513253, 513303	**Grade Level:** 10-12
UC/CSU a-g: none	**Recommendation:** Written recommendation by the varsity head coach of the student's sport.	**Weighted:** No
Offered at: Antelope, Granite Bay, Oakmont, Roseville, West Park, Woodcreek		
Athletic PE is tailored for students with prior weightlifting experience, aiming to prepare them for high school varsity sports. It covers various aspects, including learning styles, conditioning, sports psychology, nutrition, and injury prevention. Enrollment is based on the coach's recommendation and is repeatable for credit. All students must be active varsity team members in the RJUHSD.		

Lifetime Sports	**Course ID:** 502024	**Grade Level:** 10-12
UC/CSU a-g: N/A	**Recommendation:** PE 9	**Weighted:** No
Offered at: Antelope, Granite Bay, Roseville, West Park, Woodcreek		
Lifetime Sports is an engaging PE course where students learn and play a variety of individual and dual sports while improving their overall fitness. Activities include pickleball, tennis, disc golf, golf, badminton, archery, outdoor volleyball, tumbling, yoga, and recreational games, as well as aquatics, circuit workouts, and fitness training to build strength, endurance, and flexibility. With a focus on skill development, game strategies, and sportsmanship, students develop lifelong fitness habits that promote overall well-being. Grading is based on skill demonstrations, participation, written reflections, and self-evaluations. Perfect for students who love staying active and trying new sports!		

Personal Fitness	**Course ID:** 512133	**Grade Level:** 10-12
UC/CSU a-g: N/A	**Recommendation:** PE 9	**Weighted:** No
Offered at: Antelope, Granite Bay, Oakmont, Woodcreek		

Get stronger, build endurance, and develop lifelong healthy habits! Personal Fitness is an engaging PE course where students participate in workouts, fitness challenges, and goal-setting activities while learning about nutrition, hydration, and exercise principles.

Workouts focus on cardio, strength training, flexibility, and mobility, using resistance bands, weights, and fitness-tracking tools. Students will track progress, set personal fitness goals, and create balanced exercise routines tailored to their needs.

Grading is based on participation, effort, progress, and understanding of fitness concepts. Perfect for students looking to stay active, improve their fitness, and gain the knowledge to maintain a healthy lifestyle beyond high school!

Team Sports	**Course ID:** 502123	**Grade Level:** 10-12
UC/CSU a-g: N/A	**Recommendation:** PE 9	**Weighted:** No
Offered at: All Sites		
Team Sports is a fun and active PE course where students learn, practice, and compete in a variety of team-based sports while building skills in teamwork, communication, and leadership. Through daily activities, game strategies, and strength and endurance training, students improve their overall fitness while promoting sportsmanship and inclusivity. Beyond gameplay, students will explore nutrition, hydration, and fitness principles to support a healthy lifestyle. Grading is based on skill demonstrations, gameplay, fitness tracking, and self-reflection. This course aligns with California's Physical Education Standards, helping students stay active, build confidence, and develop lifelong fitness habits.		

Advanced PE	**Course ID:** 513053	**Grade Level:** 11-12
UC/CSU a-g: N/A	**Recommendation:** Satisfactory completion of PE 9 & 10	**Weighted:** No
Offered at: Antelope, Oakmont, Woodcreek		
Designed to improve skills through conditioning, practice drills, team strategies, and gameplay. An emphasis will be placed on officiating techniques, coaching, and leadership abilities in team and individual sports. Activities may include volleyball, pickleball, basketball, softball, soccer, and badminton. Advanced PE may be repeated for credit.		

Outdoor Adventures 1	**Course ID:** 513313	**Grade Level:** 10-12
UC/CSU a-g:	**Recommendation:** None	**Weighted:** No
Offered at: Roseville, West Park		
This PE course follows California PE Standards (Course 3A) and focuses on hiking, backpacking, camping, angling, and archery. Students will develop proficiency in basic survival skills, orienteering, and outdoor cooking, gaining confidence to enjoy outdoor adventures safely. Perfect for those who love nature and want to develop skills for lifelong outdoor recreation!		

Outdoor Adventures 2	**Course ID:** 513314	**Grade Level:** 10-12
UC/CSU a-g:	**Recommendation:** PE 9, 10, Outdoor 1	**Weighted:** No
Offered at: West Park		
This hands-on PE course follows California PE Standards (Course 4A) and prepares students for lifelong participation in kayaking, stand-up paddleboarding (SUP), fly fishing, snowshoeing, and ice fishing. Students will develop essential skills to ensure safety and enjoyment in these activities through on-campus training and off-campus field trips. Perfect for those who love the outdoors and want to learn through hands-on experience!		

Recreation Administration	**Course ID:** 514353	**Grade Level:** 11-12
UC/CSU a-g: none	**Recommendation:** Teacher Approval Required	**Weighted:** No
Offered at: Roseville, Woodcreek		
Recreation Administration Develop leadership, management, and teaching skills through hands-on experience in physical education! This course prepares students to create, organize, and implement elementary-level physical activities while exploring the impact of social, emotional, and physical well-being through sports and group games.		

Students will learn lesson planning, instructional techniques, and classroom management based on the California State PE Framework. After classroom instruction, students will be placed into cohorts where they will independently design and deliver PE lessons under teacher supervision. This course is perfect for students interested in education, coaching, or recreation leadership!

Unified Sports PE	**Course ID:** 502030	**Grade Level:** 10-12
UC/CSU a-g: none	**Recommendation:** Completion of PE 9	**Weighted:** No
Offered at: Antelope, Granite Bay, Roseville, West Park, Woodcreek		
Foster inclusion, teamwork, and fitness in Unified PE, where students with and without disabilities come together through engaging physical activities. This course aligns with national PE standards, enabling all students to develop fitness knowledge, leadership skills, and a sense of community. Beyond physical activity, Unified PE promotes acceptance, social connection, and school-wide inclusivity. Students build friendships, work collaboratively, and support each other in an environment that celebrates individual differences. This course can also serve as a gateway to Special Olympics programs and events, encouraging lifelong participation in inclusive sports.		

Weight Conditioning	**Course ID:** 512153, 512173, 512183	**Grade Level:** 10-12
UC/CSU a-g: N/A	**Recommendation:** Satisfactory completion of PE 9.	**Weighted:** No
Offered at: All Sites		
Designed to provide an introduction to developing basic proficiency and skill in the core lifts(variations of traditional and Olympic-style lifts). Weight room safety and function, as well as form running, speed, agility, and conditioning, will be emphasized. This course does not fulfill the PE 9 requirements.		

Advanced Weight Training	**Course ID:** 512163	**Grade Level:** 10-12

UC/CSU a-g: N/A	**Recommendation:** Satisfactory completion of Weight Training and recommendation of the weight-training instructor.	**Weighted:** No
Offered at: Antelope, Granite Bay, Oakmont, Roseville, West Park, Woodcreek		
This course focuses on Olympic-style weight training, speed, and agility development to enhance athletic performance. Designed for motivated student-athletes, it goes beyond basic weight training to help students reach their highest potential. Enrollment is based on teacher recommendation, with options for fall or spring sessions. May be repeated for credit. (Does not fulfill PE 9 requirements.)		

Career Technical Education (CTE)

CTE Pathways
A CTE (Career and Technical Education) program is a multi-year series of classes that helps

students explore a specific career path. These programs combine essential academic skills with hands-on technical and job-related knowledge, preparing students for college, further training, or exciting career opportunities after high school. CTE classes:

- Prepare students to continue their education in postsecondary settings with expertise in specific areas.
- May articulate with local community colleges, allowing students to potentially earn both college and high school credits simultaneously.
- Support high academic standards. The goal is to help students value the basics- reading, writing, math, and science.
- Provide experiences that allow students to apply what they are learning in practical ways both inside and outside the classroom.
- Include career exploration.
- Exposes students to industry information, options, and experiences that help students discover careers and reach their goals.

RJUHSD offers courses in the following Career Technical Education (CTE) Pathways:

- Arts, Media, and Entertainment
- Building & Construction Trades
- Education: Child Development and Family Services
- Energy, Environment & Utilities
- Engineering & Architecture
- Fashion Design & Merchandising
- Health Science & Medical Technology
- Hospitality, Tourism & Recreation
- Information & Communication Technologies
- Manufacturing & Product Development
- Marketing, Sales, & Services
- Transportation

RJUHSD CTE STUDENT INTERNSHIP		
DE CTE Internship	**Course ID:** DE1021	**Grade Level:** 11-12
UC/CSU a-g: N/A	**Prerequisite:** Must have completed two consecutive CTE courses and must have been accepted via interview	**Weighted:** No
Offered at: Available to students at all schools		
Students are selected based on interviews to work with business partners for six to eight hours a week for the entire semester. Students attend class one time a week, either first or fourth period, at a designated school site (WPHS, WHS, or IHS).		

Interactive lessons designed to teach college students, adult learners, and workforce development representatives the transferable skills all modern workers need for success in our global economy. Topics include: Adaptability, Analysis/Solution Mindset, Collaboration, Communication, Digital Fluency, Entrepreneurial Mindset, Empathy, Resilience, Self-Awareness, and Social/Diversity Awareness. (CSU)

The course offered is dual-enrolled with Sierra College.
Sierra College, BUS 159, 21st Century Skills, 2 units

3D ANIMATION PATHWAY

3D Animation 1 (Introductory)	**Course ID:** 101695	**Grade Level:** 9-12
UC/CSU a-g: F	**Prerequisite:** None	**Weighted:** No
Offered at: Roseville Pathways (Adelante and Independence)		
This is the first course in a three-part CTE pathway. Students will learn how to create 3D models on the computer, including designing shapes, adding textures, using lighting effects, and creating animations. They'll work on fun, original projects such as building environments, objects, 3D text, and animations that can be used in art, graphic design, multimedia, and web design.		

3D Animation 2 (Concentrator)	**Course ID:** 101696	**Grade Level:** 9-12
UC/CSU a-g: F	**Prerequisite:** 3D Animation 1	**Weighted:** No
Offered at: Roseville Pathways (Adelante and Independence)		
This course focuses on 3D animation techniques using professional software. Students will learn how traditional animation methods are used in computer-generated 3D (CG 3D) environments to bring characters to life—making them walk, breathe, and act based on the twelve (12) principles of animation. Key topics include creating realistic movement, expressing character thoughts, and using motion capture (MoCap) data.		

3D Animation 3 (Capstone)	**Course ID:** 101697	**Grade Level:** 9-12

UC/CSU a-g: F	**Prerequisite:** 3D Animation 1 and 2	**Weighted:** No
Offered at: Roseville Pathways (Adelante and Independence)		
This course explores how to create 3D computer-generated animations for short projects (three minutes or less), using real-world production examples. Students will also learn key skills such as organizing, writing, and promoting their creative work.		

ADMINISTRATION OF JUSTICE PATHWAY		
DE ADMJ 50 (Introductory)	**Course ID:** DE1091	**Grade Level:** 9-12
UC/CSU a-g:	**Prerequisite:** None	**Weighted:** No
Offered at: West Park		
This is the first course in a three-part CTE pathway leading to the Administration of Justice program at Sierra College. This is the first year of the course offerings, the concentrator and capstone classes will be added in 2027-2028. Exploration of the history and philosophical roots of the U.S. justice system; in-depth study of the system and its subsystems with emphasis on the total environment in which they operate; roles and role expectations of professionals as perceived from within and outside of the system; study of theories of crime, punishment, rehabilitation; exploration of research methodology of the discipline; analysis of the system interrelationship with society, punishments and incarceration alternatives. Sierra College, ADMJ 50, Introduction to Administration of Justice, 3 units		

APPAREL DESIGN & MERCHANDISE PATHWAY		
Apparel Design 1 (Introductory)	**Course ID:** 301081	**Grade Level:** 9-12
UC/CSU a-g:	**Prerequisite:** None	**Weighted:** No
Offered at: Roseville Pathways (Adelante and Independence)		

Students will gain a comprehensive understanding of the fashion industry, exploring everything from the creative design process to retail operations, while discovering the wide range of career opportunities within the industry.

The course will cover key topics, including design theory, such as color, textiles, and silhouettes, as well as an introduction to logo and digital graphic design. Students will also learn the hands-on process of garment manufacturing, using industry-standard tools and machinery, including industrial sewing machines, sergers, embroidery machines, heat presses, sublimation, and screen printing.

Apparel Design 2 (Concentrator)	**Course ID:** 301082	**Grade Level:** 9-12
UC/CSU a-g:	**Prerequisite:** Apparel Design 1	**Weighted:** No
Offered at: Roseville Pathways (Adelante and Independence)		
Students will learn key garment construction techniques, including the use of patterns, alterations, fitting methods, construction/finishing processes, and working with specialty textiles. They will also explore the cost analysis involved in garment construction, comparing ready-to-wear clothing with custom or specialty designs. By applying design principles learned in previous courses, students will also develop skills in styling, merchandising, and effectively promoting garments.		

Apparel Design 3 (Capstone)	**Course ID:** 301084	**Grade Level:** 10-12
UC/CSU a-g:	**Prerequisite:** Apparel Design 1 and 2	**Weighted:** No
Offered at: Roseville Pathways (Adelante and Independence)		
This capstone course is the final step in a 3-course sequence for Fashion Design & Merchandising. In this course, students will develop the essential skills, knowledge, and attitudes needed for success in fashion design, manufacturing, and merchandising of apparel and accessories. They will have the opportunity to design their own projects, present them to a panel of industry experts, and receive valuable feedback. Key areas of focus include trend forecasting, business operations, advanced garment construction or manufacturing, customer service, presentation skills, styling, and marketing.		

AUTOMOTIVE SERVICES PATHWAY

DE Automotive Services Technician 1 (Introductory)	**Course ID:** DE1024	**Grade Level:** 10-12
UC/CSU a-g:	**Prerequisite:** None	**Weighted:** No
Offered at: Adelante - Open to students from all RJUHSD campuses. Must provide own transportation.		
This course teaches essential technical skills for entry-level automotive service technicians. Students will learn about vehicle operation, tool usage, measuring, fasteners, electrical meters, and basic automotive services. Hands-on projects in an automotive shop will provide experience with industry-standard tools and equipment. The course focuses on basic service operations aligned with ASE standards for maintenance and light repair, preparing students for the ASE G1 service exam. It offers valuable foundational knowledge for those pursuing a career in automotive services. Sierra College, AUTO 100, Basic Automotive Services and Repair, 4 units		

DE Automotive Services Technician 2 (Concentrator)	**Course ID:** DE1025	**Grade Level:** 11-12
UC/CSU a-g:	**Prerequisite:** Automotive Services Technician 1	**Weighted:** No
Offered at: Adelante - Open to students from all RJUHSD campuses. Must provide own transportation.		
Covers basic automotive component diagnosis, service, and repair for major vehicle systems, including brakes, suspension, heating, air conditioning, electrical, engines, and transmissions. Shop activities are designed to further develop the skill, speed, and experience capabilities of automotive majors to meet industry diagnostic and repair performance expectations. Emphasis is placed on shop service operations that meet Automotive Service Excellence (ASE) maintenance and light repair standards. This course will help students prepare for the ASE G1 service exam. Sierra College, AUTO 140, Automotive Skill Development, 3 units		

Automotive Service	**Course ID:** 354573	**Grade Level:** 11-12

Technician 3 (Capstone)		
UC/CSU a-g:	**Prerequisite:** Automotive Services Technician 2	**Weighted:** No
Offered at: Adelante - Open to students from all RJUHSD campuses. Must provide own transportation.		
This course will deepen the technician's readiness for ASE Maintenance and Light Repair certification. Students will be placed in a local automotive shop as student interns to learn automotive-specific training. On-the-job learning will be supervised by a mentor/sponsor who will assign meaningful job tasks that support students in acquiring employability skills such as teamwork, written communication, problem-solving, flexibility, initiative, and reliability. Students will gain sufficient knowledge and skills to enter a paid, high-quality automotive apprenticeship or an entry-level position with advancement potential in the automotive service industry.		

BUSINESS ENTREPRENEURSHIP PATHWAY		
Principles of Business (Introductory)	**Course ID:** 115015	**Grade Level:** 9-12
UC/CSU a-g: G	**Prerequisite:** None	**Weighted:** No
Offered at: Antelope, Granite Bay, Woodcreek		
Principles of Business offers an introduction to the business world, providing a strong foundation for future learning in various business areas. This course helps students understand essential business practices and procedures relevant to everyone as citizens and consumers. Topics include budgeting, credit, banking, finance, insurance, the stock market, consumerism, international business, business ethics, taxes, personal record keeping, investments, and career exploration. The course also features guest speakers from the community. Whether you're interested in a business career or want to be a more informed consumer in the global economy, this class is for you.		

Sports and Entertainment Marketing (Concentrator)	**Course ID:** 153343	**Grade Level:** 9-12
UC/CSU a-g: G	**Prerequisite:** Principles of Business	**Weighted:** No
Offered at: Granite Bay, Woodcreek		
This course offers students an inside look at Sports and Entertainment Marketing. They will first learn marketing basics applicable to all businesses, then focus on the sports and entertainment		

industries. Students will analyze marketing campaigns for high school, college, and professional athletic events, as well as explore the marketing history of movies and theater. The skills gained in this course will provide a solid foundation for future business endeavors or further education in marketing. Additionally, students will apply their knowledge by serving as an in-house marketing team for our athletic, performing arts, and school programs.

Empowering Entrepreneurs, DE BUS 241 (Capstone)	**Course ID:** DE1055 (Granite Bay) 153353 (Woodcreek)	**Grade Level:** 10-12
UC/CSU a-g: G	**Prerequisite:** Sports and Entertainment Marketing	**Weighted:** No
Offered at: Granite Bay, Woodcreek		
Empowering Entrepreneurs introduces students to key entrepreneurial concepts and skills, including the role of entrepreneurship in the economy, idea generation, and start-up planning. Students will conduct detailed market planning for their ventures, including selecting target markets, analyzing competitors, forecasting sales, setting marketing goals, and creating a marketing budget. The course also challenges students with ethical dilemmas and problem-solving situations, encouraging them to apply critical thinking and academic skills to real-world business challenges. The course offered at Granite Bay High School is dual-enrolled with Sierra College. Sierra College, BUS 241, Entrepreneurship: Starting a Small Business, 3 units		

CLINICAL MEDICAL ASSISTING PATHWAY

DE Medical Terminology (Introductory)	**Course ID:** DE1039	**Grade Level:** 9-12
UC/CSU a-g: N/A	**Prerequisite:** None	**Weighted:** No
Offered at: Independence (Online or in-person). Open to students from all RJUHSD campuses. Must provide their own transportation.		
In this course, students will learn the fundamentals of medical terminology, including prefixes, suffixes, roots, and combined forms that comprise many medical terms. They will also study essential acronyms and abbreviations to help them navigate healthcare language and communicate effectively with healthcare professionals in the future. Sierra College, HSCI 3, Medical Terminology, 3 units		

DE Health Careers (Concentrator)	**Course ID:** DE1088	**Grade Level:** 9-12
UC/CSU a-g: N/A	**Prerequisite:** DE Medical Terminology	**Weighted:** No
Offered at: Independence (Online or in-person). Open to students from all RJUHSD campuses. Must provide own transportation.		
This course introduces students to career opportunities in the Allied Health field. Topics covered include education and career pathways, job outlooks, professional requirements, pay ranges, and employer expectations. Students will gain hands-on experience and learn about various Allied Health occupations through guest speakers. The course also provides an overview of healthcare delivery systems, career opportunities, infection control, and laws governing patient confidentiality. Students will have the chance to participate in organized field trips. Sierra College, ALH 20, Introduction to Allied Health, 1 unit		

Medical Assisting (Capstone)	**Course ID:** 522563	**Grade Level:** 12
UC/CSU a-g: N/A	**Prerequisite:** DE Health Careers	**Weighted:** No
Offered at: Independence in-person Open to students from all RJUHSD campuses. Must provide own transportation.		
This one-semester course trains students to be allied health professionals who perform various clinical duties while assisting physicians or other licensed practitioners in medical outpatient facilities such as offices or clinics. The class offers rigorous and relevant instruction in applied anatomy and physiology, medical procedures, disease processes, medical terminology, ethics, and legal issues in the medical field, vital signs, CPR and First Aid, pharmacology, medical math, medication administration, laboratory specimen handling, record-keeping, patient communications, confidentiality, and various diagnostic tests. Invasive procedures, including injections and phlebotomy, are also included. Successful students can complete the medical assisting clinical practicum and take the national certification exam.		

COMMERCIAL MUSIC PATHWAY

Commercial Music 1	**Course ID:** 102413	**Grade Level:** 9-12

(Introductory)		
UC/CSU a-g: F	**Prerequisite:** None	**Weighted:** No
Offered at: West Park, Woodcreek		
This course focuses on the performance, composition, and production of music. Students will develop skills in performing various styles of popular music in ensembles, including arranging cover songs and improvisation. The course also advances music theory concepts to support songwriting and composition of original music. Students will explore traditional song forms, including notation and orchestration of harmonic progressions and melodies. Additionally, they will gain hands-on experience in music production and recording, working with MIDI in a digital audio workstation environment.		

Commercial Music 2 (Concentrator)	**Course ID:** 102423	**Grade Level:** 9-12
UC/CSU a-g: F	**Prerequisite:** Commercial Music 1	**Weighted:** No
Offered at: West Park, Woodcreek		
This course focuses on the performance, composition, and production of music using music technology. Students will continue developing their performance skills in various popular music styles within ensembles, including arranging and improvisation. The course covers intermediate popular music theory, helping students learn songs more easily and compose original music in popular song forms and genres. Students will also use industry-standard music notation software to notate and orchestrate scores for live performance. Additionally, the course provides in-depth instruction in Digital Audio Workstation (DAW) software, enabling students to create original audio projects with MIDI and live audio in a professional DAW environment.		

Commercial Music Project (Capstone)	**Course ID:** 102433	**Grade Level:** 10-12
UC/CSU a-g: F	**Prerequisite:** Commercial Music 2	**Weighted:** No
Offered at: Woodcreek		
The Commercial Music Project is the capstone course of the Commercial Music Pathway. This project-based course allows students to engage in music production, live performance, and sound production. Students will work on recording projects, including original compositions using DAW software, mixing, mastering, MIDI, and audio tracking in popular music forms, which will be presented publicly. Live performance activities involve setting up and tearing down		

professional sound equipment, mixing sound, creating set lists, and performing live in a professional venue. CMP may be repeated for credit.

COMPUTER SCIENCE PATHWAY		
Exploring Computer Science (Introductory/Elective)	**Course ID:** 167613	**Grade Level:** 9-12
UC/CSU a-g: G	**Prerequisite:** None	**Weighted:** No
Offered at: Granite Bay (Elective), Roseville (Introductory), West Park (Introductory), Woodcreek (Introductory)		
The goal of Exploring Computer Science is to develop computational thinking practices of algorithm development, problem solving, and programming within the context of problems that are relevant to the lives of today's students. The course is designed to focus on the conceptual ideas of computing and help students understand why specific tools or languages might be utilized to solve particular problems. Students will also be introduced to topics such as interface design, limits of computers, and societal and ethical issues.		

AP Computer Science Principles (Introductory/Concentrator)	**Course ID:** 356176 (Granite Bay), 356175 (other sites)	**Grade Level:** 10-12
UC/CSU a-g: C	**Prerequisite:** None (Granite Bay), Exploring Computer Science (other sites)	**Weighted:** Yes
Offered at: Antelope (Concentrator), Granite Bay (Introductory), Roseville (Concentrator), West Park (Concentrator), Woodcreek (Concentrator)		
AP Computer Science Principles is an introductory college-level computing course that introduces students to the breadth of the field of computer science. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. Students will be well-prepared to take the College Board's other AP course in computing: AP Computer Science A (Java).		

AP Computer Science A (Concentrator/Capstone)	**Course ID:** 167553 (Granite Bay), 167554 (other sites)	**Grade Level:** 10-12

UC/CSU a-g: C	**Prerequisite:** AP Computer Science Principles	**Weighted:** Yes
Offered at: Granite Bay (Concentrator), Antelope and Roseville (Elective)		
AP Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding by analyzing, writing, and testing code as they explore concepts such as modularity, variables, and control structures. AP Computer Science A is a semester-long course designed to help students master the basics of Java and equip them to successfully pass the College Board AP Computer Science A Exam at the end of the school year.		

Technology Innovations (Capstone)	**Course ID:** 167633	**Grade Level:** 11-12
UC/CSU a-g: N/A	**Prerequisite:** AP Computer Science Principles	**Weighted:** No
Offered at: Roseville, Woodcreek		
In Technology Innovation, students will apply programming and computing concepts learned in the Computer Science Pathway to complete a semester-long project, such as an app, website, game, robot, or other tech creations. Working both in teams and with industry partners, students will receive ongoing support and feedback. The course begins with lessons on Agile software development and version control, which students will use throughout the term to document and manage their projects. Ultimately, students will present their work to a panel of educators, fellow students, community members, and industry partners. This course may be repeated for credit.		

IB Computer Science SL 1 & 2 (Capstone GBHS Only)	**Course ID:** 163674, 163654, 163664	**Grade Level:** 11-12
UC/CSU a-g:	**Prerequisite:** AP Computer Science Principles and AP Computer Science A required (Granite Bay Only). No pre-requisite for Oakmont.	**Weighted:** Yes
Offered at: Granite Bay, Oakmont (not part of CTE pathway at Oakmont)		
The IB DP Computer Science SL course develops an understanding of the fundamental concepts of computational thinking as well as knowledge of how computers and other digital devices operate. Students study how computer science interacts with and influences cultures, society and how individuals and societies behave, and the ethical issues involved. During the course, students will develop computational solutions that include identifying a problem or unanswered		

question, designing, prototyping, and testing a proposed solution, and liaising with clients to evaluate the success of the proposed solution and make recommendations for future developments.

DE IT Fundamentals (Capstone)	**Course ID:** DE1035	**Grade Level:** 11-12
UC/CSU a-g:	**Prerequisite:** AP Computer Science Principles	**Weighted:** No
Offered at: West Park		
This course gives students a hands-on introduction to the world of Information Technology. Students will explore how computers work by learning about hardware, software, and operating systems, while also practicing basic skills like installing programs, connecting to networks, and keeping devices secure. The class includes interactive labs where students build confidence working with technology, practice problem-solving, and learn how to prevent and fix common issues. No prior experience is required, making this a great starting point for anyone curious about technology or considering a future career in IT. Sierra College, IT 90, IT Fundamentals, 3 units		

CONSTRUCTION TECHNOLOGY PATHWAY

Construction Technology 1 (Introductory)	**Course ID:** 352413	**Grade Level:** 9-12
UC/CSU a-g: G	**Prerequisite:** None	**Weighted:** No
Offered at: Granite Bay, Oakmont, Woodcreek		
Construction Technology 1 is a hands-on class where students will learn and practice skills through classroom lectures, demonstrations, and shop activities. They will show proficiency in the skills learned by completing various projects and assignments. Most work is self-paced. Students will also learn basic shop safety and how to operate common hand and power tools safely, as used in the trade.		

Construction Technology 2 (Concentrator)	**Course ID:** 353423	**Grade Level:** 9-12

UC/CSU a-g: N/A	**Prerequisite:** Construction Technology 1	**Weighted:** No
Offered at: Granite Bay, Oakmont		
Construction Technology 2 builds on students' foundation in construction with a focus on residential construction systems. Students will expand their knowledge of materials, project planning, cost estimation, and key residential systems, including framing, siding, and roofing. They'll also explore industry trends, construction processes, business practices, and various career pathways. This course introduces students to opportunities in the building industry, including apprenticeships, trade schools, and college programs, preparing them for entry-level jobs or further education in both private and public sectors.		

DE Construction Technology 2 (Concentrator)	**Course ID:** DE1016	**Grade Level:** 10-12
UC/CSU a-g: N/A	**Prerequisite:** Construction Technology 1	**Weighted:** No
Offered at: Woodcreek		
Introduction to the building industry: trends, organizations, construction processes, contracting laws, regulations, business aspects, and career pathways. (CSU). Sierra College, BI 0005, Intro to the Built Environment, 3 units		

Construction Technology 3 (Capstone)	**Course ID:** 354433	**Grade Level:** 10-12
UC/CSU a-g: G	**Prerequisite:** Construction Technology 2	**Weighted:** No
Offered at: Granite Bay, Oakmont		
Builds on students' knowledge and skills in the construction industry, focusing on advanced residential construction systems and introducing commercial industry practices. Students will expand their understanding of construction materials, project planning, and estimation. Topics include high-efficiency home systems and trades like electrical, plumbing, drywall, and painting. Students will also participate in the SRBX Design-Build Competition and complete a woodworking project to showcase their skills. The course continues to explore career pathways, including opportunities in two- and four-year colleges, trade schools, apprenticeships, and entry-level positions in both the private and public sectors.		

DE Construction Technology 3 (Capstone)	**Course ID:** DE1060	**Grade Level:** 10-12
UC/CSU a-g: N/A	**Prerequisite:** DE Construction Technology 2	**Weighted:** No
Offered at: Woodcreek		
Designed to teach the skills required to be successful in the construction and woodworking industries. Topics include fundamentals of woodworking, safe operation of hand tools, introduction to wood CNC manufacturing, project drawings, and environmentally sound design and construction techniques—hands-on experience with construction and woodworking tools and materials based on assigned student project(s). Sierra College, BI 0003, Intro to Construction and CNC Woodworking, 3 units		

CTE SPORTS MEDICINE

IB Sports Exercise & Health Science HL 1 (Introductory)	**Course ID:** 521175	**Grade Level:** 9-12
UC/CSU a-g: G	**Prerequisite:** None	**Weighted:** No
Offered at: Granite Bay		
The first course in the CTE Sports Medicine pathway, IB Sports Exercise & Health Science explores the science behind physical performance. This course blends anatomy, physiology, biomechanics, psychology, and nutrition. IB DP SEHS develops practical and investigative skills through laboratory and field experiments, applying scientific principles to sports, exercise, and health in both individual and global contexts. Students examine ethical issues, international perspectives, and real-world applications of sports science. Both SL and HL students study a core syllabus and internal assessments, while HL students cover additional material and topics. This course prepares students for higher education and careers in sports medicine, coaching, physical therapy, fitness, and health sciences.		

IB Sports Exercise & Health Science HL2 (Concentrator)	**Course ID:** 521176	**Grade Level:** 9-12

UC/CSU a-g: G	**Prerequisite:** IB Sports Exercise & Health Science HL1	**Weighted:** No
Offered at: Granite Bay		
Explore the science behind physical performance in this experimental science course that blends anatomy, physiology, biomechanics, psychology, and nutrition. IB DP SEHS develops practical and investigative skills through laboratory and field experiments, applying scientific principles to sports, exercise, and health in both individual and global contexts. Students examine ethical issues, international perspectives, and real-world applications of sports science. Both SL and HL students study a core syllabus and internal assessments, while HL students cover additional material and topics. This course prepares students for higher education and careers in sports medicine, coaching, physical therapy, fitness, and health sciences.		

CULINARY PATHWAY		
Culinary 1 (Introductory)	**Course ID:** 303212	**Grade Level:** 9-12
UC/CSU a-g: G	**Prerequisite:** None	**Weighted:** No
Offered at: Oakmont, Roseville		
In this course, students gain hands-on experience in culinary arts, learning professional techniques and exploring the origins of good food. They will prepare a variety of sweet and savory dishes "from scratch," including baked goods, soups, salads, breakfast foods, and entrées, with a focus on freshness, affordability, nutrition, and flavor. Students will also learn about safe food handling practices aligned with California Food Handler Certification guidelines. This class emphasizes practical skills through twice-weekly cooking labs and utilizes the National Restaurant Association's ProStart Curriculum to teach foundational culinary knowledge, workplace skills, and industry terminology. **Note: The program contains ingredients such as peanuts, wheat, dairy, tree nuts, and shellfish.**		

Culinary 2 (Concentrator)	**Course ID:** 303222	**Grade Level:** 10-12
UC/CSU a-g: G	**Prerequisite:** Culinary 1	**Weighted:** No
Offered at: Oakmont, Roseville		
Students explore the physical, chemical, and biological characteristics of food through hands-on laboratory work, developing advanced skills in food preparation and meal management in the process. Key topics include food safety and sanitation, food microbiology, chemical composition,		

and reactions during food preparation. Students will gain practical knowledge in menu planning, purchasing, pricing, and cooking techniques designed to enhance guest satisfaction and profitability in a food-service setting. This course also introduces principles of Hazard Analysis Critical Control Points and explores sanitation regulations at the local, state, and federal levels.

The class provides exposure to careers in the Hospitality and Tourism industry, including roles in restaurant management, food marketing, sales, agriculture, nutrition, medical fields, fitness, and hotels. Students develop skills in research, data analysis, reporting, and evaluating products, preparing them for future success in the food service industry. **Note: The program contains ingredients such as peanuts, wheat, dairy, tree nuts, and shellfish.**

Culinary 3 (Capstone)	**Course ID:** 303223	**Grade Level:** 11-12
UC/CSU a-g: G	**Prerequisite:** Culinary 2	**Weighted:** No
Offered at: Oakmont, Roseville		

Culinary 3 is the advanced course in the Culinary & Hospitality Management Pathway, designed for students seeking to deepen their understanding of the food service industry while refining their culinary and leadership skills. This course provides students with hands-on experience in managing and operating food service establishments and related fields.

Building on the foundation of Culinary 2, students will further develop their expertise in advanced food preparation, techniques, and service by managing the student-run catering organization. They will also strengthen key interpersonal and management skills necessary for success in the food service industry.

As part of their career and college exploration, students will meet with industry professionals to gain valuable insights into potential career paths. They will also enhance their professional portfolios by documenting their real-world experience and achievements throughout the course.

Culinary 3 offers students an opportunity to refine their skills, expand their industry knowledge, and prepare for future educational or career opportunities in the food service and hospitality sectors. **Note: The program contains ingredients such as peanuts, wheat, dairy, tree nuts, and shellfish.**

Culinary 4 (Elective)	**Course ID:** 303224	**Grade Level:** 11-12
UC/CSU a-g: G	**Prerequisite:** Culinary 3	**Weighted:** No
Offered at: Oakmont, Roseville		

Prerequisite: Students must successfully complete and be enrolled in 2 consecutive quarters (one-semester term) of Culinary 1, 2, and 3 to count as a prerequisite for Culinary 4. Culinary 4 is the extended learning and application course of the Culinary & Hospitality Management Pathway. It is not part of the CTE pathway and is not required for completion of the pathway.

This course is designed to expose students to the business and operations of a spectrum of food service establishments and related fields while strengthening their culinary, leadership, interpersonal, and management skills. Students will continue their classroom training in advanced food preparation skills, techniques, and service through the management of the student-run catering organization (Culinary 3). Students will develop and apply real-world skills required for success and will meet with industry partners as part of their career and college exploration. Students will also continue to add experience and depth to their electronic portfolio.

Note: The program contains ingredients such as peanuts, wheat, dairy, tree nuts, and shellfish.

EDUCATION PATHWAY

Education Pathways 1 (Introductory)	**Course ID:** 303420	**Grade Level:** 9-12
UC/CSU a-g: G	**Prerequisite:** None	**Weighted:** No
Offered at: Adelante, Independence, Roseville, West Park, Woodcreek		

This course is tailored for students who have a keen interest in child development and the field of education, spanning from early childhood to high school settings. It offers a comprehensive exploration of the physical, cognitive, social, and emotional development of children from birth through adolescence.

The curriculum bridges academic knowledge with career-technical skills, covering essential topics such as professional standards and requirements for educators, licensing and safety regulations, child growth and development, and effective communication and discipline techniques. Students will explore learning theories, apply instructional strategies, and develop effective classroom management skills. They will also gain hands-on experience by planning and implementing age-appropriate lessons for different developmental stages.

Through guest speakers with expertise in education and related fields, as well as independent research, students will explore the diverse career opportunities available in the education sector. This course provides a strong foundation for individuals considering careers in teaching, child development, or other education-related fields.

Education Pathways 2 (Concentrator)	**Course ID:** 303421	**Grade Level:** 10-12
UC/CSU a-g: G	**Prerequisite:** Education Pathway 1	**Weighted:** No
Offered at: Adelante, Independence, Roseville, West Park		
In this course, students will explore fundamental learning theories in psychology, practice instructional and classroom management strategies, and design age- and grade-appropriate lessons for students ranging from pre-kindergarten through grade 12. The course introduces key teaching and learning theories, preparing students to assist with and eventually lead instructional activities. It also lays the groundwork for careers in education and related fields. Students will focus on teaching and training techniques, developing the skills and abilities necessary to become effective educators in the classroom. Throughout the course, students will hear from guest speakers with experience in various education-related professions and research the diverse career paths available in the industry. The curriculum combines academic knowledge with career-focused skills, ensuring a comprehensive understanding of the education field.		

DE Psychology (Concentrator)	**Course ID:** DE1042	**Grade Level:** 10-12
UC/CSU a-g: G	**Prerequisite:** Education Pathway 1	**Weighted:** Yes
Offered at: Granite Bay, Woodcreek		
Introduction to the scientific study of behavior and mental processes. Focuses on the exploration of major psychological theories and concepts, methods, and research findings in psychology. Topics include the biological bases of behavior, perception, cognition, and consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology. Sierra College, PSYC 100, General Principles of Psychology, 3 units		

Education Pathways 3 (Capstone)	**Course ID:** 303423	**Grade Level:** 11-12
UC/CSU a-g: G	**Prerequisite:** DE Psychology	**Weighted:** No
Offered at: Woodcreek		

Students will intern at a local elementary or middle school, or in high school freshman classes, four times a week. During their internship, they will prepare and teach lessons under the supervision of a classroom teacher. In the classroom, students will engage in activities such as one-on-one tutoring, small-group instruction, supporting individual and group work, and teaching whole-class lessons.

When students are not at the school site, they will attend class at the high school, where they will learn instructional methods and classroom management techniques. They will also develop plans for their off-site internships. Throughout the course, students will complete self-evaluations at each grading period and will be observed and evaluated by both the course instructor and the classroom teacher.

DE Education Pathways 3 (Capstone)	**Course ID:** DE1070	**Grade Level:** 11-12
UC/CSU a-g: G	**Prerequisite:** Education Pathway 2	**Weighted:** No
Offered at: Adelante, Independence, Roseville		
Introduction to the concepts and issues related to teaching diverse learners in contemporary K-12 schools. Topics include teaching as a profession and career, historical and philosophical foundations of the American education system, contemporary educational issues, California's content standards and frameworks, and teacher performance standards. In addition to class time, it requires a minimum of 45 hours of structured field work in public school elementary classrooms that represent California's diverse student population. Fulfills one of the early field experiences for the CSUS Liberal Studies major. Negative TB test and fingerprint screening required. Sierra College, EDU 10, Introduction to Elementary Education w/ XP, 3 units		

ENVIRONMENTAL RESOURCES PATHWAY

Environmental Resources 1 (Introductory)	**Course ID:** 553303	**Grade Level:** 9-12
UC/CSU a-g: D	**Prerequisite:** None	**Weighted:** No
Offered at: West Park		
Environmental Resources 1 is the first course in the three-course Environmental Resources pathway. This is a project-based course that explores how energy and water resources are managed and conserved for future use. Major topics and projects include water chemistry and		

testing of local creeks, learning how to analyze data and build maps using ArcGIS, engineering and building solar water heaters, designing and testing sustainable electric grids, and fundamentals of circuitry and coding using Arduinos. If students wish to take AP Environmental Science, Environmental Resources 1 is a mandatory prerequisite.

AP Environmental Science (Concentrator)	**Course ID:** 607605	**Grade Level:** 11-12
UC/CSU a-g: D	**Prerequisite:** Environmental Resources 1	**Weighted:** Yes
Offered at: West Park		

AP Environmental Science is the second course in the Environmental Resources pathway. It is designed to be the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. This course deals with many of the conflicts and challenges associated with Environmental Resources like biodiversity loss, population dynamics, pollution, climate change, energy, agriculture, and more. Students will gain a wide breadth of content knowledge and scientific application form the course which they will apply in the capstone course where they will focus on solving these environmental challenges.

Environmental Resources 3 (Capstone)	**Course ID:** 553305	**Grade Level:** 11-12
UC/CSU a-g: D	**Prerequisite:** AP Environmental Science	**Weighted:** No
Offered at: West Park		

Environmental Resources 3 is the capstone course in the Environmental Resources Pathway. Building on concepts from Environmental Resources 1 and AP Environmental Science, this advanced course emphasizes the integration of environmental science with engineering, policy, and economics. Students will apply prior knowledge to investigate environmental challenges and design practical, sustainable solutions.

Course topics include air quality and pollution policy, solid waste management with a focus on SB 1383, circular waste stream practices, flood plan management, land use planning through Geographic Information Systems (GIS). Hands-on experiences, such as field investigations, experiments, and site visits, provide students with opportunities to analyze local environmental impacts, test solutions, and evaluate policy implementation.

A central component of the course is the capstone project, in which students identify an environmental problem of personal, community, or global significance and develop an innovative, solution-oriented project. Projects may incorporate tools and technologies from previous courses, such as renewable energy systems, Arduino programming, GIS, or hydrologic modeling. Students will present their final projects at the CTE Symposium.

GAME DEVELOPMENT PATHWAY

Game Development 2 (Concentrator)	**Course ID:** 302444	**Grade Level:** 9-12
UC/CSU a-g: G	**Prerequisite:** Game Development 1	**Weighted:** No
Offered at: West Park		

This course is designed to create art assets for Video Games. This course begins with fundamental skill-building in digital art using industry-standard software. It then works towards creating 2D art assets, ranging from simple sprites to animated characters, environments, and particle effects. These art assets are then animated both in the creation software itself and in a game engine as necessary. The Course then continues to create and animate 3D art assets ranging from simple low-poly solids to 3D animated characters and environments.

2026-2027 is the last year Game Development will be offered. Students who have only completed Game Development 1 and wish to complete the pathway should register for both Game Development 2 and Game Development 3 for the 2026-2027 academic year.

Game Development 3 (Capstone)	**Course ID:** 302445	**Grade Level:** 10-12
UC/CSU a-g: G	**Prerequisite:** Game Development 2	**Weighted:** No
Offered at: West Park		

In this course, students will apply the skills they developed in their previous courses and utilize them while learning to work with an industry-standard game engine, a software framework used to develop digital video games. Students will learn to use the game engine by creating a series of small prototype digital games before progressing to more challenging games that require students to form development teams, manage workflow, and delegate tasks within the allotted time.

2026-2027 is the last year Game Development will be offered. Students who have only completed Game Development 1 and wish to complete the pathway should register for both Game Development 2 and Game Development 3 for the 2026-2027 academic year.

GRAPHIC DESIGN PATHWAY

Graphic Design 1 (Introductory)	**Course ID:** 101733	**Grade Level:** 9-12
UC/CSU a-g: F	**Prerequisite:** None	**Weighted:** No
Offered at: Oakmont, West Park, Woodcreek		

Graphic Design 1 is an engaging course that teaches students the fundamentals of creating visually appealing designs and effective visual communication. Using Adobe Illustrator as their primary design tool, students will gain hands-on experience with the entire design process—from brainstorming and developing ideas to collaborating with "clients" and preparing designs for printing.

In this class, students will explore key design principles, including layout, typography, and visual storytelling, while also discovering potential career paths in the graphic design industry. The course emphasizes real-world skills, teamwork, and creative problem-solving, giving students a taste of what it's like to work as a designer.

Graphic Design 2 (Concentrator)	**Course ID:** 101743	**Grade Level:** 10-12
UC/CSU a-g: F	**Prerequisite:** Graphic Design 1	**Weighted:** No
Offered at: Oakmont, West Park, Woodcreek		

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

DE Graphic Design 3 (Capstone)	**Course ID:** DE1017	**Grade Level:** 11-12
UC/CSU a-g:	**Prerequisite:** Graphic Design 2	**Weighted:** No
Offered at: Oakmont, West Park, Woodcreek		
Introduction to fundamental concepts and techniques of art and design on the computer. Includes basic computer skills, digital image capture, image manipulation, drawing, page layout, and preparation of images for print, web, or multimedia. Students develop creative projects using current graphics software. Sierra College, AAD 70, Introduction to Digital Design, 3 units		

MECHATRONICS PATHWAY		
DE MECH 10	**Course ID:** DE1085	**Grade Level:** 9-12
UC/CSU a-g:	**Prerequisite:** None	**Weighted:** No
Offered at: Antelope, Oakmont		
The first course in a three-course CTE pathway, MECH 10 is the study of electronic devices, circuits, and systems as applied to robotics, computers, and industrial automation and presented through hands-on, project-based experiments. This is a dual-enrollment course partnered with Sierra College's Mechatronics program and results in transferable college credit. This course satisfies one of the requirements for Sierra College's Mechatronics degree or certificate, allowing students to complete the program at Sierra College more quickly after high school graduation. Sierra College, MECH 10, Fundamentals of Electronics, 4 units		

DE ADVM 2A	**Course ID:** DE1086	**Grade Level:** 10-12
UC/CSU a-g:	**Prerequisite:** DE MECH 10	**Weighted:** No
Offered at: Antelope, Oakmont		
In the second course of the Mechatronics pathway, DE ADVM 2A, students learn to make 3D designs in Fusion360. These designs can be rendered, analyzed and be converted to blueprints, and include custom printed circuit boards (PCB's) and design around sheet metal objects. Students will also learn about a variety of manufacturing techniques and explore opportunities in industry. Students will get the chance to 3D print their designs in order to test concepts		

around scaling, tolerances, assembly, and more.

Sierra College, ADVM 2A, Computer Aided Design for Manufacturing Processes, 2 units

DE ADVM 3D	**Course ID:** DE1087	**Grade Level:** 11-12
UC/CSU a-g:	**Prerequisite:** DE ADVM 2A	**Weighted:** No
Offered at: Antelope, Oakmont		
The capstone for the Mechatronics pathway, DE ADVM 3D will continue student's exploration of 3D modeling with a focus on production using 3D printers and other manufacturing equipment. Students will use the skills learned in the pathway to define their own project and produce a prototype. Students will be well prepared to continue the Mechatronics pathway at Sierra College, having completed multiple courses in the pathway while in high school. Sierra College, ADVM 3D, Design for Additive Manufacturing, 3 units		

MEDIA PATHWAY

Media 1 (Introductory)	**Course ID:** 101680	**Grade Level:** 9-12
UC/CSU a-g: F	**Prerequisite::** None	**Weighted:** No
Offered at: Adelante, Granite Bay, Independence, Oakmont, Roseville, West Park		
Students learn to produce a variety of video products by filming with DSLR cameras and editing video in Adobe Premiere Pro. Students will be introduced to Adobe After Effects. This course introduces students to team production, where they learn how to operate video and audio equipment, including microphones, mixers, sound processors, teleprompters, switchers, and lighting.		

DE Multimedia (Introductory)	**Course ID:** DE1075	**Grade Level:** 9-12
UC/CSU a-g: F	**Prerequisite:** None	**Weighted:** No
Offered at: Granite Bay		

Use of digital cameras for producing short-form video projects. Introduction to principles, techniques, and the terminology of video production and digital filmmaking. Guided classroom exercises and projects, including pre-production planning, video and audio recording techniques, on-location set-ups and studio set-ups, lighting for filmmaking, and basic video editing and output.

Sierra College, AAD 79, Introduction to Digital Filmmaking, 3 units

Media 2 (Concentrator)	**Course ID:** 101681	**Grade Level:** 10-12
UC/CSU a-g: F	**Prerequisite:** Media 1	**Weighted:** No
Offered at: Adelante, Granite Bay, Independence, Oakmont, Roseville, West Park		
This course is a production class that offers students the opportunity to create a diverse range of content. Students will apply the skills learned in Media 1 to produce short films, social media content, hype and promo videos, and other school content. Students choose an area of production to focus on and build their personal video reels and websites. Students will create content for clients, working within established timelines and deadlines. Students can also participate in the STN (Student Television Network) annual convention and competitions. Students will be entering their content into competitions.		

Media 3 (Capstone)	**Course ID:** 101682	**Grade Level:** 11-12
UC/CSU a-g: F	**Prerequisite:** Media 2	**Weighted:** No
Offered at: Adelante, Granite Bay, Independence, Oakmont, Roseville, West Park		
Students will lead other students, prepare and plan outside of class hours for the next day or event, hold meetings, and complete leadership tasks. Students will need to be able to spend extra time outside of the class period to complete tasks. Students must be positive role models, follow the direction of the program facilitated by the teacher, and be a friend to all other students. Students will need to demonstrate proficiency in organization, time management, communication, planning, conflict resolution, project management, motivation, and decision-making. Leadership positions include but are not limited to: Producer, Content Producer, Studio Director, Studio Crew (Technical Director, Floor Director, Camera, Playout, Graphics, Teleprompter), Editor, Social Media Producer, Classroom Leader, End of Year Producer, Every 15 Minutes Producer & Editor, School Promotions, and Live Broadcasting.		

OAKMONT HEALTH ACADEMY (California Partnership Academy)

Medical Science & Terminology (Prerequisite)	**Course ID:** 523615	**Grade Level:** 10
UC/CSU a-g: N/A	**Prerequisite:** None	**Weighted:** No
Offered at: Oakmont		
Medical Science and Terminology is a sophomore level course and the first course in the Oakmont Health Academy. It focuses on developing a broad-spectrum foundation of knowledge about the healthcare field and career options. Students examine health care systems, basic anatomy and physiology, medical terminology, human development and behavior, communications in health care, ethics, confidentiality, teamwork, and asepsis and disease control. Students are certified in cardiopulmonary resuscitation and basic first aid and learn beginning level health care skills Medical Science and Terminology includes health care related speakers and field trips.		

Advanced Medical Science (Introductory)	**Course ID:** 522545	**Grade Level:** 11
UC/CSU a-g: N/A	**Prerequisite:** Medical Science & Term.	**Weighted:** No
Offered at: Oakmont		
Students will learn the basics of anatomy and physiology, medical abbreviations, introductory chemistry, and physics. Students will also research job functions, career forecasts, and the educational preparation required for various positions and careers in healthcare. Career exploration occurs primarily through regularly scheduled visits to observe in local healthcare facilities. Skills training will become more focused on particular job functions within the hospital. Students are certified in cardiopulmonary resuscitation and first aid.		

DE Health Careers (Concentrator)	**Course ID:** DE1088	**Grade Level:** 11
UC/CSU a-g: N/A	**Prerequisite:** Advanced Medical Science	**Weighted:** No
Offered at: Oakmont		
This course introduces students to career opportunities in the Allied Health field. Topics covered include education and career pathways, job outlooks, professional requirements, pay ranges, and employer expectations. Students will gain hands-on experience and learn about various Allied Health occupations through guest speakers.		

The course also provides an overview of healthcare delivery systems, career opportunities, infection control, and laws governing patient confidentiality. Students will have the chance to participate in organized field trips.

Sierra College, ALH 20, Introduction to Allied Health, 1 unit

DE Medical Terminology (Capstone)	**Course ID:** DE1039	**Grade Level:** 12
UC/CSU a-g: N/A	**Prerequisite:** DE Health Careers	**Weighted:** No
Offered at: Oakmont		
Students will learn the basics of anatomy and physiology, medical abbreviations, introductory chemistry, and physics. Students will also research job functions, career forecasts, and the educational preparation required for various positions and careers in healthcare. Career exploration occurs primarily through regularly scheduled visits to observe in local healthcare facilities. Skills training will become more focused on particular job functions within the hospital. Students are certified in cardiopulmonary resuscitation and first aid. Sierra College, HSCI 3, Medical Terminology, 3 units		

Hospital Practicum	**Course ID:** 524653	**Grade Level:** 12
UC/CSU a-g: N/A	**Prerequisite:** DE Medical Terminology	**Weighted:** No
Offered at: Oakmont		
The Hospital Practicum is designed for seniors in the Health Careers Academy, providing intensive technical training and hands-on experience. Students will be assigned to a specific area of healthcare training, with a clinical supervisor from the field who will provide instruction, training, and performance evaluations. Students will gain direct, on-the-job experience for three hours each day. This course is offered in the spring term and may be repeated for credit.		

PLTW BIOMEDICAL TECHNOLOGY PATHWAY

PLTW Principles of Biomedical Science (Introductory)	**Course ID:** 356013	**Grade Level:** 9-12

UC/CSU a-g: D	**Prerequisite:** Biology	**Weighted:** No
Offered at: Antelope, Roseville, West Park		
In this course, students explore the human body and learn about research processes and bioinformatics. Through hands-on projects, students investigate human body systems and various health conditions, including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. Throughout the course, students collaborate to determine the factors that led to the death of a fictional person and explore how lifestyle choices and medical treatments could have extended their life. Key biological concepts include homeostasis, metabolism, inheritance, feedback systems, and disease defense. The course also integrates engineering principles like the design process, fluid dynamics, and the relationship between structure and function.		

PLTW Human Body Systems (Concentrator)	**Course ID:** 356023	**Grade Level:** 9-12
UC/CSU a-g: D	**Prerequisite:** PLTW Principles of Biomedical Science	**Weighted:** No
Offered at: Antelope, Roseville, West Park		
In this course, students explore the processes, structures, and interactions of human body systems, learning how they work together to maintain internal balance and good health. Using real-world cases, students step into the role of biomedical professionals, collaborating to solve medical mysteries. Hands-on projects involve designing experiments and investigating the structures and functions of the human body.		

PLTW Medical Interventions (Concentrator)	**Course ID:** 356033	**Grade Level:** 10-12
UC/CSU a-g: D	**Prerequisite:** PLTW Human Body Systems	**Weighted:** No
Offered at: Antelope, Roseville, West Park		
In this course, students explore various interventions used in the prevention, diagnosis, and treatment of disease by following the lives of a fictional family. The course serves as a "How-To" guide for maintaining overall health and balance in the body, covering topics such as fighting infection, screening DNA, preventing and treating cancer, and managing organ failure.		

Through real-life scenarios, students learn about a wide range of interventions in immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. Each family case introduces new concepts and builds on knowledge from previous courses. Emphasis is placed on lifestyle choices, preventive measures, and the critical role of scientific thinking and engineering design in shaping future medical advancements.

PLTW Biomedical Innovation (Capstone)	**Course ID:** 356043	**Grade Level:** 11-12
UC/CSU a-g: D	**Prerequisite:** PLTW Medical Interventions	**Weighted:** No
Offered at: Antelope, Roseville, West Park		
In this capstone course, students apply their knowledge and skills to solve problems related to biomedical sciences. They design innovative solutions to address 21st-century health challenges, tackling topics such as clinical medicine, physiology, biomedical engineering, and public health. Students will also have the opportunity to work on an independent project, possibly under the guidance of a mentor from a university, hospital, physician's office, or industry. Throughout the course, students present their work to an adult audience, which may include local business and healthcare professionals. May be repeated for credit.		

PLTW COMPUTER SCIENCE PATHWAY

PLTW Computer Science Essentials (Introductory)	**Course ID:** 356213	**Grade Level:** 9-12
UC/CSU a-g: D	**Prerequisite:** None	**Weighted:** No
Offered at: Antelope		
In Computer Science Essentials, students will begin with visual, block-based programming and smoothly transition to text-based languages, such as Python. They will apply computational thinking practices, enrich their vocabulary, and engage in collaborative projects, reflecting the methodologies of professional computer scientists. Students will develop products that tackle topics and challenges significant to them.		

AP Computer Science Principles (Concentrator)	**Course ID:** 356175	**Grade Level:** 10-12

UC/CSU a-g: C	**Prerequisite:** PLTW Computer Science Essentials	**Weighted:** Yes
Offered at: Antelope		
AP Computer Science Principles is an introductory college-level computing course that introduces students to the breadth of the field of computer science. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. Students will be well-prepared to take the College Board's other AP course in computing: AP Computer Science A (Java).		

AP Computer Science A (Capstone)	**Course ID:** 167554	**Grade Level:** 11-12
UC/CSU a-g: C	**Prerequisite:** AP Computer Science Principles	**Weighted:** Yes
Offered at: Antelope		
AP Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding by analyzing, writing, and testing code as they explore concepts such as modularity, variables, and control structures. AP Computer Science A is a semester-long course designed to help students master the basics of Java and equip them to successfully pass the College Board AP Computer Science A Exam at the end of the school year.		

PLTW ENGINEERING PATHWAY

PLTW Introduction to Engineering Design (Introductory)	**Course ID:** 356313 (Roseville), 356113 (other sites)	**Grade Level:** 9-12
UC/CSU a-g: D	**Prerequisite:** None	**Weighted:** No
Offered at: Antelope, Granite Bay, West Park, Woodcreek		
This is the first course of a CTE pathway. The primary focus of this course is to expose students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation. Students use 3D solid modeling design software to design solutions to proposed problems, learn how to document their work, and communicate their solutions to peers and members of the professional community.		

PLTW Principles of Engineering (Concentrator)	**Course ID:** 356133	**Grade Level:** 10-12
UC/CSU a-g: D	**Prerequisite:** PLTW Introduction to Engineering Design	**Weighted:** No
Offered at: West Park, Woodcreek		
This survey course in engineering introduces students to key concepts they will encounter in postsecondary engineering studies. Students apply engineering and scientific principles to solve design problems, developing critical problem-solving skills. They use their knowledge of research and design to create solutions for various challenges, documenting their work and effectively communicating their solutions to peers and professionals in the field.		

PLTW Environmental Sustainability (Concentrator)	**Course ID:** 356164	**Grade Level:** 10-12
UC/CSU a-g: D	**Prerequisite:** PLTW Introduction to Engineering Design	**Weighted:** No
Offered at: Antelope		
Students investigate and design solutions to solve real-world challenges related to clean drinking water, a stable food supply, and renewable energy. Students are introduced to environmental issues and use the engineering design process to research and design potential solutions.		

PLTW Aerospace (Concentrator)	**Course ID:** 356343	**Grade Level:** 10-12
UC/CSU a-g: G	**Prerequisite:** PLTW Principles of Engineering	**Weighted:** No
Offered at: West Park		
The course deepens the skills and knowledge of an engineering student within the context of atmospheric and space flight. Students explore the fundamentals of flight in air and space as they bring the concepts to life by designing and testing components related to flight, such as airfoils, propulsion systems, and rockets. They learn concepts in orbital mechanics and apply these by creating models using industry-standard software. They also apply aerospace concepts to alternative applications such as wind turbines and parachutes. Students simulate a		

progression of operations to explore a planet, including creating a map of the terrain with a model satellite and using the map to execute a mission using an autonomous robot.

PLTW Civil Engineering and Architecture (Concentrator)	**Course ID:** 356153	**Grade Level:** 10-12
UC/CSU a-g: D	**Prerequisite:** PLTW Introduction to Engineering Design	**Weighted:** No
Offered at: Granite Bay		
This course provides an overview of the fields of Civil Engineering and Architecture, while emphasizing the interrelationship and dependence of both fields on each other. Students use state-of-the-art software to solve real-world problems and communicate solutions to hands-on projects and activities.		

DE Computer Assisted Manufacturing (Concentrator)	**Course ID:** DE1056	**Grade Level:** 10-12
UC/CSU a-g: D	**Prerequisite:** DE Intro to Engineering Design	**Weighted:** No
Offered at: Roseville		
Introduction to Computer-Aided Design (CAD) parametric modeling and Computer-Aided Manufacturing (CAM) using CAD/CAM software. Covers practical on-the-job parametric modeling skills needed for precision machining. Students will learn skills required to read and understand detailed drawings, create 3D CAD model files, develop a process plan for machining parts, and create CNC tool paths for manufacturing processes. Sierra College, ADVM 62, Introduction to Computer-Aided Design and Manufacturing, 3 units		

PLTW Engineering Design and Development (Capstone)	**Course ID:** 356163	**Grade Level:** 11-12
UC/CSU a-g: D	**Prerequisite:** Please see CTE Programs of Study on pages 21-23	**Weighted:** No

Offered at: Antelope, Granite Bay, West Park, Woodcreek		
In this capstone course, students work in teams to design and develop an original solution to a valid open-ended technical problem by applying the engineering design process. After carefully defining the problem, teams design, build, and test their solutions while working closely with industry professionals who provide mentoring opportunities. **Course may be repeated for credit		

DE Engineering Design & Development (Capstone)	**Course ID:** DE1059	**Grade Level:** 11-12
UC/CSU a-g: D	**Prerequisite:** DE PLTW Computer Integrated Manufacturing	**Weighted:** No
Offered at: Roseville		
General principles, concepts, terminology, and applications of electronics in the context of mechatronics technology. Students will be able to create projects and prototypes of their design using skills learned in the pathway. Sierra College, MECH 8, Introduction to Electronics, 3 units		

PROFESSIONAL PHOTOGRAPHY PATHWAY

Professional Photography 1 (Introductory)	**Course ID:** 103313	**Grade Level:** 9-12
UC/CSU a-g: F	**Prerequisite:** None	**Weighted:** No
Offered at: Antelope, Granite Bay, Independence, Roseville, West Park		
Students will learn the workings of digital cameras and how to create compelling compositions while exploring the field of photography. Students will use digital editing to enhance the technical qualities of their photographs and to help emphasize mood and impact.		

Professional Photography 2 (Concentrator)	**Course ID:** 103323	**Grade Level:** 10-12
UC/CSU a-g: F	**Prerequisite:** Professional Photography 1	**Weighted:** No

Offered at: Antelope, Granite Bay, West Park		
This semester, we'll be expanding on the basics of photography and image processing you learned in Professional Photography 1. In this class we will focus on topics in commercial photography, including studio lighting, batch processing, and advanced color management.		

Professional Photography 3 (Capstone)	**Course ID:** 103333	**Grade Level:** 11-12
UC/CSU a-g: F	**Prerequisite:** Professional Photography 2	**Weighted:** No
Offered at: Antelope, Granite Bay, West Park		
This course is designed to help students showcase their skills and creativity. In this class, students will develop a professional photography portfolio and create supplementary materials necessary to present their work to audiences beyond the classroom. Through an ongoing process of feedback and improvement, students will develop a cohesive body of work. The course also includes technical demonstrations and workshops to refine their photography skills further and prepare them for future opportunities in the field.		

SPORTS MEDICINE PATHWAY

Sports Medicine 1 (Introductory)	**Course ID:** 513310	**Grade Level:** 9-12
UC/CSU a-g: G	**Prerequisite:** None	**Weighted:** No
Offered at: Adelante, Independence, Roseville, Woodcreek		
This course is designed to help students develop a general awareness of careers in the rapidly growing fields of sports medicine and athletic training. Students will gain foundational skills in anatomy and physiology in relation to the roles and responsibilities in athletic training, such as injury assessment and management, medical terminology, sports-related injuries, rehabilitation, taping and wrapping, and basic first aid and life support, which will provide the foundational skills for students as they progress to further courses in the pathway.		

Sports Medicine 2 (Concentrator)	**Course ID:** 513315	**Grade Level:** 10-12
UC/CSU a-g: G	**Prerequisite:** Sports Medicine 1	**Weighted:** No

Offered at: Adelante, Independence, Roseville, Woodcreek		
Designed for students interested in the prevention, evaluation, and care of athletic injuries. Introduction to theoretical concepts and practical skills necessary for the proper and effective management of common athletic injuries and medical conditions. Includes the prevention, recognition, evaluation, management, and rehabilitation of injuries, taping techniques, and emergency procedures.		

Sports Medicine 3 (Capstone)	**Course ID:** 513330	**Grade Level:** 11-12
UC/CSU a-g: G	**Prerequisite:** Sports Medicine 2	**Weighted:** No
Offered at: Adelante, Independence, Roseville, Woodcreek		
This is the capstone course for Sports Medicine, where students will gain hands-on experience with athletic trainers within the RJUHSD. They will assist and perform duties alongside district-hired certified athletic trainers, utilizing skills they have learned in the first two courses while gaining valuable professional work experience within the field of Athletic Training.		

TECHNICAL THEATER PATHWAY

Technical Theater 1 (Introductory)	**Course ID:** 103623	**Grade Level:** 9-12
UC/CSU a-g: F	**Prerequisite:** None	
Offered at: Antelope		
This hands-on course introduces students to the actions that take place behind the scenes in a Performing Arts production. Students will analyze and critique the design elements found in school and outside productions, learn specialized vocabulary of technical theater, and gain a practical approach to problem-solving, leadership, and working well under pressure.		

Technical Theater 2 (Concentrator)	**Course ID:** 103633	**Grade Level:** 10-12
UC/CSU a-g: F	**Prerequisite:** Technical Theater 1	
Offered at: Antelope		

This continuing hands-on course builds on the in-depth skills learned in the Technical Theater I coursework. Students will choose and focus on one of the general areas in theater technology: Sound, Lighting, Set Construction & Design, Production, Front of House, and Support. They will participate in events and training within their chosen area. Students will also develop and implement leadership skills while working with level one classes.

Technical Theater 3 (Capstone)	**Course ID:** 103635	**Grade Level:** 11-12
UC/CSU a-g: F	**Prerequisite:** Technical Theater 2	
Offered at: Antelope		
Capstone is an advanced course for students who have completed Theater Tech 1 and 2 and wish to further develop their technical theater skills through hands-on production experience. Students apply advanced techniques in lighting, sound, scenic construction, props, and stage management while participating in school theatrical productions.		

Additional Electives and Supports

Academic Lab A	**Course ID:** 211243, 211245	**Grade Level:** 9-12
UC/CSU a-g: N/A	**Recommendation:** Program Specialist Approval	
Academic Lab A is primarily designed to support IEP goals in the Language Arts area. These goals are addressed through direct language instruction. A recommendation from the Program Specialist is required for enrollment.		

Academic Lab B	**Course ID:** 403303, 403305	**Grade Level:** 9-12
UC/CSU a-g: N/A	**Recommendation:** Program Specialist Approval	
This course provides direct math instruction to prepare students for Common Core Integrated Math 1. It is designed to support IEP goals in the area of Math. A recommendation from the Program Specialist is required for enrollment.		

Academic Lab C	**Course ID:** 808913, 808915	**Grade Level:** 9-12
UC/CSU a-g: N/A	**Recommendation:** Program Specialist Approval	
The course is primarily designed to support IEP goals, develop study skills, provide support for core academic classes, and facilitate transition activities.		

Adulthood 101	**Course ID:** 304653	**Grade Level:** 9-12
UC/CSU a-g: 12	**Recommendation:** None	**Weighted:** No
This class is designed to teach senior-level students the practical skills necessary to live independently, whether attending college or simply living on their own or with a roommate. Emphasis is placed on, but is not limited to, personal finance, goal setting, renting an apartment, buying a car, resume writing and job interviewing, health and wellness, and the responsibilities of citizenship.		

AVID 9	**Course ID:** 801011, 801013, 801113, 801213	**Grade Level:** 9
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** No
Offered at: Roseville		
This course supports students as they transition into high school and begin developing the skills necessary for a college-preparatory path. Students will strengthen their writing, inquiry, collaboration, and reading skills, while also learning how to stay organized using tools such as binders, effective note-taking, time management, and goal setting. Twice a week, students participate in small-group tutorial sessions to receive help understanding concepts from their core classes. These sessions are for deeper learning—not just time to do homework. Students will also begin exploring college options and learning what it takes to reach their goals after high school.		

AVID 10	**Course ID:** 801113, 801213, 802123, 802133	**Grade Level:** 10
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** No

Offered at: Roseville		
In this course, students will develop the academic skills necessary for success in a college-preparatory curriculum. They will prepare for and take the PSAT, while also building advanced skills in writing, inquiry, collaboration, and reading. Students will explore college and career options, participate in small-group tutorials to gain a deeper understanding of their core classes, and learn essential habits for success in school and beyond—such as keeping organized binders, taking effective notes, managing time effectively, and setting goals. This course is designed to support success across all subjects and help students stay on track for college readiness.		

AVID 11	**Course ID:** 803033, 803133, 803143	**Grade Level:** 11
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** No
Offered at: Roseville		
This course helps students prepare for life after high school by developing the skills necessary for college success. Students will strengthen their reading, writing, study habits, organization, and public speaking. They'll work closely with classmates and college student tutors in a supportive, team-oriented environment. Students will explore college options, majors, financial aid, and what college life is really like. They'll also prepare for college entrance exams, write personal statements and application essays, create a high school résumé, and complete forms for letters of recommendation. To support their goals, students are encouraged to take at least one Academic Enrichment or AP class, along with the related exam.		

AVID 12	**Course ID:** 804043, 804143, 804153	**Grade Level:** 12
UC/CSU a-g: G	**Recommendation:** Application and interview required. AVID 11 is strongly recommended. Enrollment is limited to students with a 3.0 GPA or better with a schedule that meets or exceeds a-g college entrance requirements, including at least one AP or community college class. Students must be applying to four-year universities.	**Weighted:** No
Offered at: Roseville		

In this course, students will continue working in a collaborative setting with classmates and college student tutors as they complete the college application process. They'll write admissions essays, fill out college applications, apply for financial aid through FAFSA or the DREAM Act, and search for scholarships.

To prepare for the challenges of college, students will practice college-level reading, writing, and research. They will also take at least one Advanced Placement (AP) course and exam, a Dual Enrollment course, or a CSU/UC transferable community college class to build their college transcript and experience.

AVID Leadership	**Course ID:** 805155	**Grade Level:** 11-12
UC/CSU a-g: N/A	**Recommendation:** None	**Weighted:** No
Offered at: Roseville		

In this course, students assume a leadership role by assisting in leading AVID Tutorial groups within AVID elective classes. These tutorials are small-group sessions where students work together to better understand challenging material from their core classes, using questioning strategies and Socratic dialogue.

AVID Leadership students are trained in the ten-step AVID tutorial process and serve as positive role models, guiding their peers through collaborative problem-solving. This course offers an excellent opportunity to develop leadership, communication, and mentoring skills while supporting the academic success of others.

DE College Seminar (RISE 1)	**Course ID:** DE1040	**Grade Level:** 9-12
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** No
Offered at: Adelante, Independence, Woodcreek		

This college-level course is a required part of the RISE program and is available to high school seniors in RJUHSD. Taught by RJUHSD faculty during the regular school day, the seminar helps students build a strong foundation for success in college and their careers. Topics include interdisciplinary and active reading strategies, information and financial literacy, critical thinking, and essential skills for student success. Students will also explore themes of identity, intersectionality, and cultural humility, and how these impact personal and academic growth. Students who complete this course will earn both high school credit and college credit from Sierra College. Equivalent to Sierra College course RISE 0001.

Enhancing Social and Emotional Skills	**Course ID:** 703052	**Grade Level: 9-12**
UC/CSU a-g: N/A	**Recommendation:** Program Specialist	**Weighted:** No
Offered at: Woodcreek		

This course is recommended for all students as a valuable support for building strong social, emotional, and behavioral skills. Through engaging lessons and hands-on practice, students learn how emotions work, why we react the way we do in different situations, and how to respond in healthy, positive ways.

Students will explore practical coping strategies to manage stress, emotions, and challenges more effectively. Each skill is taught with clear explanations, real-life examples, and guidance on when and how to use it. This course helps students develop their self-awareness, emotional regulation, and communication skills, which are essential for success in school, relationships, and life.

The course may be repeated for additional credit.

Functional Academics Elective	**Course ID:** FA170	**Grade Level:** 9-12+
UC/CSU a-g: N/A	**Recommendation:** Program Specialist Approval	**Weighted:** No
Offered at: Roseville, Oakmont		

Functional Academics is designed to build independence in real-world applications, working towards students' transition plan, and includes instruction in core academics as applied to life. A recommendation from a program specialist is required for enrollment.

Functional Academics English	**Course ID:** FA100	**Grade Level:** 9-12+
UC/CSU a-g: N/A	**Recommendation:** Program Specialist Approval	**Weighted:** No
Offered at: Roseville, Oakmont		

Functional Academics is designed to build independence in real-world applications, working towards students' transition plan, and includes instruction in core academics as applied to life. A recommendation from a program specialist is required for enrollment.

Functional Academics Science	**Course ID:** FA180	**Grade Level:** 9-12+
UC/CSU a-g: N/A	**Recommendation:** Program Specialist Approval	**Weighted:** No
Offered at: All Sites		
Functional Academics is designed to build independence in real-world applications, working towards students' transition plan, and includes instruction in core academics as applied to life. A recommendation from a program specialist is required for enrollment.		

Functional Academics Social Science	**Course ID:** FA120	**Grade Level:** 9-12+
UC/CSU a-g: N/A	**Recommendation:** Program Specialist Approval	**Weighted:** No
Offered at: Roseville, Oakmont		
Functional Academics is designed to build independence in real-world applications, working towards students' transition plan, and includes instruction in core academics as applied to life. A recommendation from a program specialist is required for enrollment.		

Independent Living Skills	**Course ID:** 851853, 851855	**Grade Level:** 9-12+
UC/CSU a-g: N/A	**Recommendation:** Program Specialist Approval	**Weighted:** No
Offered at: Roseville, West Park		
Independent Living Skills focuses on skills that enable students to live independently by applying learning activities to real-life situations. Instruction may include a combination of classroom-based and community-based instruction addressing pre-vocational/employment skills, personal care & independent living skills, interpersonal social skills, recreation & leisure skills, and self-advocacy & life management skills. A recommendation from a program specialist is required for enrollment.		

Independent Living Skills Elective	**Course ID:** ILS170	**Grade Level:** 9-12+
UC/CSU a-g: N/A	**Recommendation:** Program Specialist Approval	**Weighted:** No
Offered at: Granite Bay, Oakmont, and Woodcreek		
Independent Living Skills focuses on skills that enable students to live independently by applying learning activities to real-life situations. Instruction may include a combination of classroom-based and community-based instruction addressing pre-vocational/employment skills, personal care & independent living skills, interpersonal social skills, recreation & leisure skills, and self-advocacy & life management skills. A recommendation from a program specialist is required for enrollment.		

Independent Living Skills English	**Course ID:** ILS100	**Grade Level:** 9-12+
UC/CSU a-g: N/A	**Recommendation:** Program Specialist Approval	**Weighted:** No
Offered at: Granite Bay, Oakmont, and Woodcreek		
Independent Living Skills focuses on skills that enable students to live independently by applying learning activities to real-life situations. Instruction may include a combination of classroom-based and community-based instruction addressing pre-vocational/employment skills, personal care & independent living skills, interpersonal social skills, recreation & leisure skills, and self-advocacy & life management skills. A recommendation from a program specialist is required for enrollment.		

Independent Living Skills Math	**Course ID:** ILS110	**Grade Level:** 9-12+
UC/CSU a-g: N/A	**Recommendation:** Program Specialist Approval	**Weighted:** No
Offered at: Granite Bay, Oakmont, and Woodcreek		
Independent Living Skills focuses on skills that enable students to live independently by applying learning activities to real-life situations. Instruction may include a combination of classroom-based and community-based instruction addressing pre-vocational/employment skills, personal care & independent living skills, interpersonal social skills, recreation & leisure		

skills, and self-advocacy & life management skills. A recommendation from a program specialist is required for enrollment.

Leadership	**Course ID:** 851403	**Grade Level:** 9-12
UC/CSU a-g:	**Recommendation:** None	**Weighted:** No
Offered at: Antelope, Granite Bay, Oakmont, Roseville, West Park, Woodcreek		
This course is designed to help students become confident and effective leaders, both in school and beyond. Students will develop important skills such as communication, teamwork, time management, and stress management, and learn about various personality and leadership styles. Through hands-on activities and real-world experiences, students will explore group dynamics, organizational culture, and what it means to be a leader in various settings. This course is especially helpful for students involved in Student Government, athletics, clubs, or those preparing for jobs and future careers.		

Link Crew Leadership	**Course ID:** 852763	**Grade Level:** 9-12
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** No
Offered at: Woodcreek		
One-term elective – open to selected 11th and 12th graders Link Crew Leaders mentor freshmen and new students, helping them adjust to high school and feel a sense of connection. Students build leadership, communication, and teamwork skills through service projects, event planning, and real-world activities. This course focuses on empathy, responsibility, and creating a positive school culture. Course may be repeated for credit.		

Office Aide	**Course ID:** 703013	**Grade Level:** 11-12
UC/CSU a-g: N/A	**Recommendation:** None	**Weighted:** No
Offered at: Antelope, Granite Bay, Oakmont, Roseville, Woodcreek		
Office Aides support the main office by assisting with tasks such as answering phones, filing,		

greeting visitors, delivering messages, and operating office equipment (copiers, printers, etc.). This role offers students real-world job experience in a supervised setting.

Professionalism is a must—confidentiality, reliability, good attendance, and a positive attitude are required. Positions are limited.
May be taken once per year; not allowed alongside another aide position. Up to 10 credits may count toward graduation.

Peer Helping	**Course ID:** 852453	**Grade Level:** 9-12
UC/CSU a-g:	**Recommendation:** None	**Weighted:** No
Offered at: Roseville, Oakmont, West Park, Woodcreek		
Peer Helping is a leadership course focused on supporting others through teamwork, public speaking, conflict resolution, and peer counseling. Students lead school-wide anti-bullying and character education workshops, organize assemblies, and participate in community service projects. Through "pay it forward" efforts and Inside-Out leadership activities, students grow as individuals while making a positive impact on their school and community. May be taken in Fall and/or Spring and repeated for credit.		

Peer Tutor	**Course ID:** 852465	**Grade Level:** 11-12
UC/CSU a-g: N/A	**Recommendation:** None	**Weighted:** No
Offered at: Roseville, Oakmont, West Park		
Peer Tutors work under the guidance of a teacher to support other students through one-on-one or small-group tutoring. They serve as positive role models and use strong communication and questioning skills to help others understand class material. Peer Tutors are responsible, organized, and empathetic, with strong attendance, behavior, and academic records. This course offers an excellent opportunity to develop leadership and mentoring skills while making a positive impact on others.		

Personal Finance	**Course ID:** 151313	**Grade Level:** 11-12
UC/CSU a-g: N/A	**Recommendation:** None	**Weighted:** No
Offered at: Independence, Woodcreek		
Personal Finance is designed to provide 11th and 12th-graders with in-depth knowledge and skills related to budgeting, investing, credit, and taxes. Students will engage with a real-world, hands-on curriculum while interacting with financial professionals from the community. Students will finish the course having built a personalized financial plan, including an analysis of the costs and benefits of college (including financial aid). This course emphasizes the importance of financial health and independence, based on each individual's goals and risk tolerance.		

Positive Power	**Course ID:** 851653, 851651	**Grade Level:** 9-12
UC/CSU a-g: N/A	**Recommendation:** None	**Weighted:** No
Offered at: Antelope, Granite Bay, Woodcreek		
This course helps students build the skills they need to succeed in all their classes. With support from trained student tutors, AVID strategies, and small study groups, students get help understanding and completing their academic work. It's recommended for students who struggle to keep up in class or require additional support. Good attendance is key to success. The course is repeatable for credit.		

Practices and Skills for Success (PASS)	**Course ID:** 801203	**Grade Level:** 9-12
UC/CSU a-g:	**Recommendation:** None	**Weighted:** No
Offered at: Woodcreek		
PASS is a one-term course designed for students who want to develop the skills necessary for success in AP and advanced classes. Through engaging units and meaningful discussions, students will develop critical thinking, academic reading and writing, and strong study habits. The course prepares students for the pace and expectations of rigorous coursework beyond the standard college entrance requirements.		

Student Government	**Course ID:** 851353, 851363, 851373	**Grade Level:** 9-12
UC/CSU a-g: G	**Recommendation:** None	**Weighted:** No
Offered at: Antelope, Granite Bay, Oakmont, Roseville, West Park, Woodcreek		
For students elected or appointed to the Student Government Course. This course is designed to teach the fundamental principles of responsible leadership, including representing the views of constituents, budgeting, decision-making, and achieving consensus and compromise agreements. Students must be elected into this class through the Student Body election process **or** appointed to fill a specific role. Participation in lunch and events taking place outside school hours, including evenings and weekends, is mandatory. This course is approved for 'G' elective credit. **The course may be repeated for credit. **		

Study Skills	**Course ID:** 801095	**Grade Level:**
UC/CSU a-g: N/A	**Recommendation:** None	**Weighted:** No
Offered at: Granite Bay, Independence, Roseville		

Teacher Aide	**Course ID:** 703001, 703003, 703005	**Grade Level:** 11-12
UC/CSU a-g: N/A	**Recommendation:** None	**Weighted:** No
Offered at: All Sites		
This course provides students with the opportunity to assist in the classroom by supporting teachers and helping fellow students. Duties may include organizing materials, tutoring peers, preparing quizzes, assisting substitutes, grading, and proctoring exams. Students must be responsible, respectful, and follow all school rules and regulations. May be repeated for credit; up to 10 credits may count toward graduation.		

Transition	**Course ID:** 853903	**Grade Level:** 12+
UC/CSU a-g: N/A	**Recommendation:** Program Specialist Approval	**Weighted:** No
Offered at: Antelope, Granite Bay, Oakmont, Roseville, Woodcreek		

Through a combination of classroom-based and community-based instruction, students learn skills in community safety, employment, social relationships, money management, time management, independent living, and leisure activities. Students may participate in vocational training through work-based learning experiences and/or community volunteer opportunities. A recommendation from a program specialist is required for enrollment.