

Tracks Through Roseville High School 2016 – 2017

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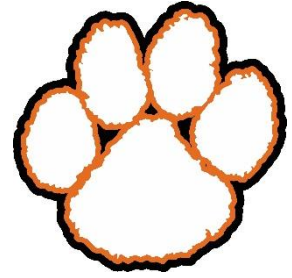
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Roseville Joint Union High School District
ROSEVILLE HIGH SCHOOL
2016-2017 Course Selection Guide



Dear Students and Parents/Guardians:

Welcome to Roseville High School (RHS). We are excited to share with you this course selection guide, where you will find an abundance of information regarding:

- Course descriptions
- Exciting and innovative programs, including AVID, CTEWorks (formally ROP), advanced placement courses, dance, culinary arts, and Project Lead the Way.
- Roseville High School's graduation requirements and college entrance (UC/CSU a-g) courses of study which will prepare you for a variety of college and career pathways.
- Resources to assist you in developing your four-year plan at RHS and a fifth year plan for post-secondary education (college).

Whether you are a new student or are returning to Roseville High School, you will want to use the information provided in this guide to help you plan your academic path towards graduation and post-secondary education. Planning ahead and setting academic goals will assist you in remaining focused and prepare you to meet the challenges of a diverse and changing world. Therefore, we ask that you please review the contents of this guide along with all registration materials and then carefully select the courses that meet your goals for graduation and college preparation.

We appreciate your collaborative efforts in carefully selecting your courses, developing a meaningful and rigorous four-year plan, and completing the required registration materials. Your part in this process is very important and will ensure a smooth and successful registration process.

We look forward to another successful school year and are eager to work with you through your high school journey.

Sincerely,

Roseville High School Counseling Staff

HOMELINK: CONNECTING PARENTS AND STUDENTS TO SCHOOL INFORMATION

HomeLink is your connection to grade, attendance, and homework information. To create a student or parent account, please follow the instructions posted at our HomeLink website: <http://homelink.rjuhsd.us>. If you have trouble creating an account or accessing information, please contact our registrar, Janelle Ludeman, at (916) 782-3753 ext. 3020 or via e-mail at jludeman@rjuhsd.us.

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FREE PUBLIC EDUCATION

The California Constitution requires that schools provide a free public education, unless a charge is specifically authorized by law. (California Constitution, Article IX-5) (Hartzell vs. Connel 1984)

Section 5 of Article IX of the State of California Constitution guarantees students a “free public education.” The State Supreme Court concluded in the 1984 case of Hartzell v. Connell (1984) (35 Cal. 3d 899) that “all educational activities carried on by public school districts, extra-curricular as well as curricular, must be without cost to the students who participate in such activities.” This same ruling found that “mandatory fees for participating in such extra-curricular activities as drama, music, and athletic competition” were illegal under the State Constitution. Furthermore, the Court also rejected the argument that “fees could be charged so long as the District waived fees for students who were financially unable to pay.”

PERMISSIBLE FEES

California public schools may charge fees as outlined in the Education Code. These permissible fees include:

- Transportation to and from school.
- Charges for food (limited by the free and reduced price meal program).
- Insurance for field trips (so long as there is a waiver for financial hardship).
- Fees for all community/adult classes.
- Lost or damaged books or district supplies.
- Direct cost of materials for property the student has made in class for his/her own use.
- Fees for school camp programs (i.e. outdoor science camp) – A permissible fee, but can't be mandatory.
- Actual cost of duplication of public records or student records.
- Charges for medical and accident insurance for athletic team members (so long as there is a waiver for financial hardship)

EDUCATION CODE §17551

Students may be charged a fabrication fee for the direct costs in purchasing a project/property fabricated in a class such as a bookcase in woodshop. The charge is limited to the direct costs for the project. Absent purchase of the project for its direct costs, the school site may keep the project as its own personal property.

RHS Academic Course Planning

To graduate from Roseville High School, students must:

- Pass all courses required for graduation (see below District Graduation Requirements)
- Earn a minimum of 260 total credits (credits earned for courses passed)
- Pass the RJUHSD Personal Finance Course

To qualify for UC, CSU, and other 4 year universities and to best prepare for community colleges:

- Complete at least the minimum college preparatory “a-g” courses with grades of “C” or better
- Complete the SAT or ACT (including the writing portion). SAT Subject tests may be recommended or required at specific universities or for certain majors.

<i>a – g</i>	Subject	District Graduation Requirements	UC/CSU Entrance Requirements
<i>a.</i>	History/Social Science	3 YEARS World Studies (10 th), US History (11 th), Government & Economics (12 th)	2 YEARS World Studies or AP European History US History or AP US History
<i>b.</i>	English	4 YEARS	4 YEARS
<i>c.</i>	Mathematics	2 YEARS (at and above CCIM1)	3 years (4 recommended) (Min. of CCIM1, CCIM2, CCIM3)
<i>d.</i>	Laboratory Science	2 YEARS (1 year Life & 1 year Physical)	2 YEARS (3 recommended) (Biology and Chemistry)
<i>e.</i>	Language other than English	1 YEAR (or 1 year Visual / Performing Art)	2 YEARS (3 recommended) (of the same language)
<i>f.</i>	Visual and Performing Arts	1 YEAR (or 1 year Language other than English)	1 YEAR
<i>g.</i>	Electives	11 total elective courses (at least one CP elective)	1 YEAR (see ‘a – g’ Certified Course List)
	Physical Education	2 YEARS (9 th & 10 th grades)	N/A
	Health	1 YEAR	N/A
		Personal Finance Course	

FRESHMAN COURSES OF STUDY

CP ENGLISH 9 / GEOGRAPHY AND WORLD CULTURES

Course ID# 201113 / 651013

Open to grades: 9


UC/CSU - English ("b") and History/Social Science ("a")

Aligned to Common Core Standards

This pre-AP course provides a foundation to prepare university-bound students for the rigors of future honors and AP courses. Students will engage in higher order thinking, reading and writing skills while exploring the unique characteristics of selected world regions from a geographic and literary perspective. This integrated course will utilize 21st century technologies and emphasize the depth and complexity of writing.

SAMPLE 4 YEAR PLANS: Pre-AP College Preparatory Course of Study

Frosh	Sophomore	Junior	Senior
CP English 9	Honors English 10	AP Language & Comp.	AP Literature
Geography	AP European History	AP US History	AP Government
CCIM2	CCIM3	Pre-Calculus	AP Calculus AB
PE 9	PE 10	Art 2	AP Calculus BC
Spanish 1	Spanish 2	Spanish 3	Spanish 4
Biology	Chemistry	Physics	AP Spanish
Health and Safety	AP Chemistry	AP Physics	AP Environmental Science
Visual/Performing Art	Elective	Elective	AP Microeconomics


Frosh	Sophomore	Junior	Senior
CP English 9	Honors English 10	AP Language & Comp.	AP Literature
Geography	AP European History	AP US History	AP Government
CCIM1	CCIM2	CCIM3	Pre-Calculus
PE 9	PE 10	Elective	Elective
Spanish 1	Spanish 2	Spanish 3	Spanish 4
Biology	Chemistry	Physics	AP Spanish
Health and Safety	AP Chemistry	AP Physics	AP Environmental Science
Visual/Performing Art	Elective	Elective	AP Microeconomics
	✓ PSAT – October ✓ SAT Subject Tests – May/June (optional)	✓ PSAT – October ✓ SAT/ACT – May/June ✓ SAT Subject Tests – May/June (optional)	✓ SAT / ACT - no later than November ✓ SAT Subject Tests – by November (optional)

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Roseville High School delivers a nationally recognized AVID program designed for students in the academic middle who may be the first generation in their families to attend college. AVID 9 is a year-long course, followed by AVID 10, 11, and 12 for support across students' entire high school program. The freshman AVID course focuses on improving the foundational learning skills necessary for a college preparatory curriculum while helping students become part of the life of Roseville High School. Writing, inquiry, collaboration, and reading skills are developed along with binder organization, note-taking, time management, and goal setting. Collaborative tutorial sessions supported by college student tutors are held for half of the period on Tuesdays and Thursdays for students to gain a greater understanding of material in their content area classes. Members of this course of study form strong connections, developing into what is commonly referred to as their AVID Family.

SAMPLE 4 YEAR PLANS: AVID College Preparatory Course of Study

Frosh	Sophomore	Junior	Senior
CP English 9	CP / Honors English 10	CP English 11 / AP Lang	CP English 12 / AP Lit
Health & Safety	World Studies / AP European History	CP US History / AP US History	CP / AP Government & Economics
CCIM1	CCIM2	CCIM3	Advanced Math
Earth Science	CP Biology	Chemistry	Academic Elective
Spanish 1	Spanish 2	Spanish 3	Academic Elective
AVID 9	AVID 10	AVID 11	AVID 12
AVID 9	AVID 10	AVID 11	AVID 12
PE 9	PE 10	Academic Elective	Visual / Performing Art


Frosh	Sophomore	Junior	Senior
CP English 9	CP / Honors English 10	CP English 11 / AP Lang	CP English 12 / AP Lit
Health & Safety	World Studies / AP European History	CP US History / AP US History	CP / AP Government & Economics
CCIM2	CCIM3	Pre-Calculus	AP Calculus AB
CP Biology	Chemistry	Physics	AP Calculus BC
Geography	Spanish 1	Spanish 2	Spanish 4
AVID 9	AVID 10	AVID 11	AVID 12
AVID 9	AVID 10	AVID 11	AVID 12
PE 9	PE 10	Spanish 3	Visual Performing Art
	<ul style="list-style-type: none"> ✓ PSAT – October ✓ SAT Subject Tests – May/June (optional) 	<ul style="list-style-type: none"> ✓ PSAT – October ✓ SAT/ACT – May/June ✓ SAT Subject Tests – May/June (optional) 	<ul style="list-style-type: none"> ✓ SAT / ACT - no later than November ✓ SAT Subject Tests – by November (optional)

Open to grades: 9-12

Freshmen Seminar is a year-long, rotating blocked course that supports college preparatory students in their transition to high school by introducing and reinforcing skills necessary for success in rigorous curriculum. Students regularly practice critical reading and writing skills, effective organization and study habits, goal setting, collaboration with peers, and questioning techniques. The course also introduces test-taking strategies, learning styles, online safety, and conflict management. Major projects include a financial literacy/budget project, a Google Presentation on potential careers and post-secondary educational options, a high school resume, and a speech.

SAMPLE 4 YEAR PLANS: Freshmen Seminar College Preparatory Course of Study

Frosh	Sophomore	Junior	Senior
CP English 9	CP / Honors English 10	CP English 11 / AP Lang	CP English 12 / AP Lit
Health & Safety	World Studies / AP European History	CP US History / AP US History	CP / AP Government & Economics
CCIM1	CCIM2	CCIM3	<i>Elective or ROP</i>
Earth Science	CP Biology	Chemistry	<i>Elective or ROP</i>
Spanish 1	Spanish 2	Elective	<i>Elective or ROP</i>
PE 9	PE 10	Elective	<i>Elective or ROP</i>
Visual/Performing Art	Elective	Elective	Elective
Freshmen Seminar	Elective	Elective	Elective

Frosh	Sophomore	Junior	Senior
CP English 9	CP / Honors English 10	CP English 11 / AP Lang	CP English 12 / AP Lit
Health & Safety	World Studies / AP European History	CP US History / AP US History	CP / AP Government & Economics
CCIM2	CCIM3	Pre-Calculus	Elective or Math
Biology	Chemistry	Physiology	Elective or Physics
Spanish 1	Spanish 2	Elective or Spanish 3	Elective or Spanish 4
PE 9	PE 10	Elective	Elective
Visual/Performing Art	Elective	Elective	Elective
Freshmen Seminar	Elective	Elective	Elective
	✓ PSAT – October ✓ SAT Subject Tests – May/June (optional)	✓ PSAT – October ✓ SAT/ACT – May/June ✓ SAT Subject Tests – May/June (optional)	✓ SAT / ACT - no later than November ✓ SAT Subject Tests – by November (optional)

University of California / California State University
a - g Certified Course List Roseville High School 2015 - 2016
 This list is updated yearly as new courses are submitted
 Underlined courses denote "weighted" honors credit: A= 5, B = 4, C = 3

a. HISTORY/SOCIAL SCIENCE

Geography and World Cultures (Pending)
 World Studies
 US History
 Government
AP European History
AP US History
AP Government
AP Human Geography

b. ENGLISH

CP English 9
 CP English 10
 Honors English 10
 CP English 11
AP Language Composition
 CP English 12
AP Literature Composition 12
 Expository Reading and Writing

c. MATHEMATICS

CCIM1
 CCIM2
 CCIM3 / Algebra 2
 EAP Mathematics
 Pre-Calculus
Honors Pre-Calculus
AP Calculus AB
AP Calculus BC
AP Statistics

d. LABORATORY SCIENCE

AP Biology
 Biology
 Chemistry
AP Chemistry
AP Environmental Science
 Physics
AP Physics 1
 Physiology
 Principles of the Biomedical Sciences (PLTW)
 Human Body Systems (PLTW)

e. LANGUAGE OTHER THAN ENGLISH

French 1, 2, 3, 4
 Spanish 1, 2, 3, 4
AP French
AP Spanish
 Native Spanish 1, 2

f. VISUAL AND PERFORMING ARTS

Art 1	Choreography Dance History
Art 2	Drama
Art 3	Advanced Drama
Art 4	Professional Drama
<u>AP Studio Art 2-D Design</u>	Beginning Guitar
<u>AP Studio Art 3-D Design</u>	Intermediate Guitar
<u>AP Studio Art Drawing</u>	Advanced Guitar
<u>AP Art History</u>	Jazz Ensemble
Ceramics 1	Multimedia
Ceramics 2	Percussion Ensemble
Chamber Choir	Photography
Beginning Dance	Advanced Photography
Intermediate Dance	Beginning Piano
Advanced Dance	* Intermediate Piano
	The Tiger Band

g. COLLEGE PREPARATORY ELECTIVES

History/Social Science: Courses listed under 'a' plus:

Economics	<u>AP Psychology</u>
<u>AP Microeconomics</u>	Psychology

English: Courses listed under 'b' plus:

Advanced Journalism
 English Magazine

Laboratory Science: Courses listed under 'd' plus:

CP Earth Science

Interdisciplinary:

<u>AP Computer Science A</u>	AVID 12
Intro to Engineering and Design (PLTW)	Business Communications
Principles of Engineering (PLTW)	
Engineering Design & Development (PLTW)	
Medical Interventions (PLTW)	

COMMUNITY COLLEGE COURSES

Community College courses may fulfill UC/CSU "a – g" and/or RJUHSD graduation requirements. For more information about Concurrent Enrollment (BP 6172.1) of Community College Courses and the Grading Policy (BP 5121.1) go to the RJUHSD website at www.rjuhsd.us.

When applying to college, students must submit community college transcript

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POST HIGH SCHOOL EDUCATIONAL OPTIONS

UNIVERSITY OF CALIFORNIA (UC Davis, Berkeley, etc.)

The UC system includes ten four-year universities offering a variety of BA and BS degrees. Master's and doctoral postgraduate (Ph.D) programs are also available. To qualify for entrance, students must have a high school diploma, successfully complete the A-G course of study with a grade of C or better, and take the ACT plus Writing or SAT examination. **Students must have a high school grade point average of 3.0 or higher to be eligible for the UC system.** Entrance GPA and requirements may vary depending on the major area of study and the campus selected.

CALIFORNIA STATE UNIVERSITY (CSU Sacramento, Chico, etc.)

The CSU system includes 23 four-year universities offering a variety of BA and BS degree programs. Master's degree programs are also available. To qualify for entrance, students must have a high school diploma. Students must follow a college/university preparatory program and must successfully complete the courses listed above with a grade of C or better. **Students must have a high school grade point average of 2.0 or higher to be eligible for the CSU system.** Those with GPA's below 3.0 must score proportionately higher on the ACT or SAT College Entrance Examinations. Entrance GPA and requirements may vary depending on the major area of study and the campus selected.

PRIVATE UNIVERSITIES/COLLEGES (Stanford, William Jessup, etc.)

There are many private colleges and universities in California and throughout the United States offering a variety of BA and BS degree programs. Master's degree and Doctorate/Professional degree programs are also available. Their entrance requirements are similar to those of the University of California or the California State University systems.

OUT-OF-STATE UNIVERSITIES/COLLEGES (University of Nevada, Reno, Oregon State, etc.)

There are over 3400 out-of-state colleges and universities throughout the United States offering a variety of BA and BS degree programs as well as Master's and Doctorate/Professional degree programs. Their entrance requirements vary per school. Consult the individual college catalogs and websites for specific information regarding entrance requirements.

COMMUNITY COLLEGES

The California Community College system includes campuses which offer AA or AS degrees and certificates as well as training in many trades and technical fields. Community colleges also provide a transfer program where the classes taken for credit can be transferred to the University of California, California State University and other universities and colleges. Students who are 18 years of age may attend a community college even though they may not have graduated from high school.

CAREER/TECHNICAL SCHOOLS

These schools offer certificates for training in a variety of vocational occupations. Most of these schools require a high school diploma or its equivalent. Students who take advantage of high school preparation courses can complete training in a minimum amount of time, usually six to 18 months. Some of these schools are available here in the Sacramento area.

MILITARY

Armed services of the United States that train members in a variety of careers. Requires a high school diploma or its equivalent and the Armed Services Vocational Aptitude Battery (ASVAB).

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SPECIAL PROGRAMS

ENGLISH LANGUAGE DEVELOPMENT (ELD)

Designed to act as an integrated program to meet the academic, cultural and social needs of English Learners (EL). English Language Learner program provides three levels of English Language Development (ELD) – beginning, intermediate and advanced. Student's ELD placement is determined by the overall performance on the California English Language Development Test (CELDT) that is used to assess how well the student can listen, speak, read and write in English. The student will take the CELDT on an annual basis. Additionally, each student is provided whole-class instruction in an academic program consistent with the student's assessed needs. Please refer to English Language Development classes for specific ELD level course descriptions in conjunction with CELDT prerequisites.

Diseñado para actuar como un programa integrado para satisfacer las necesidades académicas, culturales y sociales de los estudiantes de inglés (EL). Programa de Inglés como segunda lengua ofrece tres niveles de Desarrollo del Idioma Inglés (ELD) - comienzo, intermedio y avanzado. Colocación de ELD del estudiante se determina por el rendimiento general en la Prueba de Inglés de California del Desarrollo del Idioma (CELDT) que se utiliza para evaluar qué tan bien el estudiante puede escuchar, hablar, leer y escribir en Inglés. El estudiante tomará el CELDT sobre una base anual. Además, cada estudiante recibe instrucción de toda la clase en un programa académico consistente con las necesidades evaluadas del estudiante. Por favor, consulte las clases de Desarrollo del Idioma Inglés para descripciones de los cursos de nivel específicos a ELD junto con requisitos previos del CELDT.

Разработанная программа, как интегрированная программа, чтобы удовлетворить академические, культурные и общественные потребности English Learners (EL). Английская Языковая Учебная программа обеспечивает три уровня English Language Development (ELD) – начальное, промежуточный и высший. Предыдущее размещение студента по изучению английского языка определено эффективностью работы California English Language Development Test (CELDT), который используется, чтобы оценить, как хорошо студент может слушать, говорить, читать на английском языке. Студент проходит этот тест CELDT ежегодно. Кроме того, каждому студенту предоставляют инструкции всей учебной программы, совместимой с оцененными потребностями студента. Пожалуйста, при необходимости определения уровня английского языка вашего студента обратитесь к ежегодному тесту CELDT.

Please contact our E.L. Specialist with any questions:

Nancy Muñoz

EL Specialist

916-782-3753 ext. 3026

nmunoz@rjuhsd.us

SPECIAL EDUCATION

Roseville High School has special education courses designed to provide instruction and support for a student's individual needs. Eligibility for special education is determined by an IEP team through assessment in all areas of suspected disability. Students may be referred for an evaluation by teachers, parents or counselors with parental consent. An Individualized Educational Plan (IEP) is developed for each student based upon identified areas of need. All students receiving special education services are mainstreamed as much as possible according their IEP to receive a Free and Appropriate Public Education (FAPE).

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Course Offerings 2016-2017

Advanced Placement Program

Advanced Placement Courses: Are They Right For You?

Academic Preparation

You don't need to be top of your class to be an AP student, but you'll want to be prepared for the AP course you choose. Talk to a counselor or teacher about the subjects that interest you and ask about your options for learning the skills to help you succeed.

Motivation

You show your determination when you do the things that matter to you. The effort pays off and you feel a huge sense of accomplishment when you see how much you can do when you try. That is the kind of commitment that is sought out and rewarded in AP classes.

Get Involved

In AP classes, learning means sharing your ideas and expressing yourself. Add your unique perspective—the dialog and debate contributes to the knowledge that everyone shares.

Get Support

With AP, you get to explore new ideas with your classmates and AP teachers. See and feel what college work is actually like, while receiving the support to help you get there.

Get to Know Yourself

In AP classes, you can set bigger goals for yourself and do things you never thought possible. AP students can really test and push themselves while gaining confidence, developing good study habits, and enjoying a great learning experience.

Adapted from: <https://apstudent.collegeboard.org/home>

Advanced Placement Courses: Are They Right For You?

RHS Advanced Placement Students ...

- Have a desire to learn
- Have a tendency to embrace challenges
- Persist despite obstacles
- See effort as a path to mastery
- Learn from constructive criticism
- Are inspired by others' success
- Take active responsibility for improving
- See adversity as an opportunity to learn and grow their skills
- Actively seek learning opportunities and new challenges
- Have positive and high expectations

AP COMPUTER SCIENCE A

Course ID# 167553

Open to grades: 11-12

Prerequisite: Successful completion of Algebra 2 / CCIM3 or equivalent.

Placement recommendation: Strong reasoning and reading skills. A grade of "C" or better in prerequisite coursework.

UC/CSU – Elective ("g")

A.P. Computer Science is a one-year course. This course is designed for college bound students or advanced computer skilled students who desire to take the A.P. Computer Science Exam (A) for college credit. A.P. Computer Science is intended to be equivalent to a beginning computer science course at a university. Programming in Java is emphasized while studying design issues to create programs that are adaptable, reusable, and understandable. Students will use Java in the development of algorithms, fundamental data structures, and learn common programming techniques for application development. In addition, an understanding of the basic hardware and software components of computer systems and the responsible use of these systems are integral parts of the course.

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AP ENGLISH LANGUAGE & COMPOSITION**Course ID# 207423****Open to grades:** 11; fulfills CP English 11 requirement**Prerequisite:** Successful completion of CP English 10 or Honors English 10.**Placement recommendation:** Strong critical reading, writing, critical thinking and problem solving skills. A grade of "B" or better in prerequisite coursework.**UC/CSU – English ("b")**

Students in this course study the fundamentals of rhetoric which can be applied to academic writing at the college level. Students will read and analyze a variety of non-fiction. Students participate in writing seminars that use student writing as the focus for analysis. Emphasis will be placed on acquiring the skills necessary to pass the *AP Language and Composition* exam. This college level course requires a high level of motivation and commitment due to extensive reading and writing requirements.

AP LANGUAGE AND COMPOSITION / AP US HISTORY (A/B YEARLONG)**Course ID# 207421 / 657251****Open to grades:** 11**Prerequisite:** Successful completion of CP/ Honors English 10 & CP World Studies/AP European History.**Placement recommendation:** Strong critical reading and writing skills. A grade of "B" or better in prerequisite coursework.**UC/CSU - English ("b") & History/Social Science ("a")**

Designed for university-bound students. Year-long, blocked course integrated with AP US History to provide a more enriched learning environment and to prepare students for the Advanced Placement Exam. Students in this course study the fundamentals of rhetoric which can be applied to academic writing at the college level. Students will read and analyze a variety of non-fiction selections. Students participate in writing seminars that use student writing as the focus for analysis. Emphasis will be placed on acquiring the skills necessary to pass the *AP Language and Composition* exam. This college level course requires a high level of motivation and commitment due to extensive reading and writing requirements.

AP LITERATURE/ COMPOSITION 12**Course ID# 207433****Open to grades:** 12; fulfills CP English 12 requirement**Prerequisite:** Successful completion of CP English 11 or AP English Language and Composition.**Placement recommendation:** A grade of "B" or better in CP English 11 or "C" or better in AP English Language and Composition.**UC/CSU – English ("b")**

Students in this course will read and analyze short stories, novels, drama, poetry and nonfiction. Students will interpret, analyze and evaluate these works through discussion and written composition. Some creative writing will be required, particularly in reference to the different styles of authors read in class. Emphasis will be placed on the skills necessary to pass the AP Literature and Composition exam. This college-level course requires a high level of motivation and commitment due to the extensive reading and writing requirements. Several novels will be required reading over the summer in preparation for the fall semester.

AP FRENCH**Course ID# 257163****Open to grades:** 10-12**Prerequisite:** Successful completion of French 4**Placement recommendation:** A grade of "C" or better in prerequisite coursework.**UC/CSU – Language other than English ("e")**

Advanced Placement language course designed for university preparatory students who are planning to take the AP exam. The course will continue to develop previous skills in the language with an emphasis placed on grammar as well as on communication. Course work will include discussion, interviews, interpretations, written compositions and oral presentations. Literature serves as a basis for both oral and written work.

AP SPANISH**Course ID# 257363****Open to grades:** 10-12**Prerequisite:** Successful completion of Spanish 4**Placement recommendation:** A grade of "C" or better in prerequisite coursework.**UC/CSU – Language other than English ("e")**

Advanced Placement language course designed for university preparatory students who are planning to take the AP exam. The course will continue to develop previous skills in the language with an emphasis placed on grammar as well as on communication. Course work will include discussion, interviews, interpretations, written compositions and oral presentations. Literature serves as a

AP CALCULUS AB**Course ID# 407503****Open to grades:** 11-12**Prerequisite:** Successful completion of in Honors Pre-Calculus.**Placement recommendation:** A grade of "C" or better in prerequisite coursework.**UC/CSU – Mathematics ("c")**

An advanced placement course designed for university preparatory students. This course provides instruction in the concepts of limits, continuity, derivatives, and anti-derivatives of algebraic functions. The basic concepts in algebra set theory and trigonometry are reviewed briefly before they are used to study limits. Students taking Calculus AB are expected to take Calculus BC.

AP CALCULUS BC**Course ID# 407513****Open to grades:** 11-12**Prerequisite:** Successful completion of AP Calculus AB**Placement recommendation:** None**UC/CSU – Mathematics ("c")**

Calculus BC is a full-year course in the calculus of functions of a single variable. It includes all topics covered in Calculus AB plus additional topics. Both courses (AP Calculus AB and BC) represent college-level mathematics for which most colleges grant advanced placement and credit. The content of Calculus BC is designed to qualify the student for placement and credit in a course that is one course beyond that granted for Calculus AB. The curriculum is based on the College Board guidelines. Topics included are: functions and graphs, techniques and applications of derivatives and integration, polynomial approximations, and Taylor and Maclaurin series.

AP STATISTICS**Course ID# 407523****Open to grades:** 11-12**Prerequisite:** Successful completion in Algebra 2 or CCIM3**Placement recommendation:** Strong critical thinking and problem solving skills. A grade of "C" or better in prerequisite coursework.**UC/CSU – Mathematics ("c")**

This course is equivalent to the first term of a non-Calculus-based Elementary Statistics course in college. After taking this course students will be able to utilize basic statistical processes to analyze a body of data and draw inferences from it. Some of the topics discussed include: mean, median, mode, range, variance, standard deviation, least-squares regression, z-scores, the normal distribution, the chi-square distribution, the student-t distribution, and additional variance tests. The students should also be able to design a study and carry out the necessary processes to draw inferences from the study. An additional dimension of the course is to provide students with basic knowledge of probability. Students are expected to take the AP Statistics Exam

AP BIOLOGY**Course ID# 557103****Open to grades:** 10-12**Prerequisite:** Successful completion of CP Biology, CP Chemistry, and CCIM1.**Placement recommendation:** Strong reading, writing and reasoning skills. Grade of “B” or better in both CP Biology and CP Chemistry; Grade of “C” or better in CCIM1.**UC/CSU – Language other than English (“e”)**

Advanced Placement Biology is a college-level chemistry course designed to meet the requirement of the advanced placement curriculum as defined by the College Board. This course differs from CP Biology in the depth of study and amount of quantitative analysis in the laboratory work. Topics covered include cell structure & function, respiration, photosynthesis, cell division, heredity, genetics, evolution, taxonomy, plants, human physiology, human reproduction, animal behavior, and ecology. The course is fast paced and students need to be prepared. Students should have strong math skills and an interest in pursuing science as a major in college.

AP CHEMISTRY**Course ID# 607203****Open to grades:** 11-12**Prerequisite:** Successful completion of Algebra 2/CCIM3 and CP Physics.**Placement recommendation:** Strong critical thinking and problem solving skills. A grade of “B” or better in prerequisite coursework. Strongly recommend completion of or concurrent enrollment in Pre-Calculus.**UC/CSU – Laboratory Science (“d”)**

Advanced Placement Chemistry is a college-level chemistry course designed to meet the requirement of the advanced placement curriculum as defined by the College Board. Topics covered include stoichiometry, thermodynamics, gas laws, structure of matter, chemical equilibrium, kinetics, electrochemistry, and nuclear chemistry. Students should have strong math skills and an interest in pursuing science as a major in college.

AP ENVIRONMENTAL SCIENCE**Course ID# 607603****Open to grades:** 11-12**Prerequisite:** Successful completion of CCIM2 and CP/AP Chemistry.**Placement recommendation:** Strong critical thinking and problem solving skills. A grade of “B” or better in prerequisite coursework.**UC/CSU – Laboratory Science (“d”)**

Advanced Placement Environmental Science is a college-level course designed to meet the requirement of the advanced placement curriculum as defined by the College Board. The goal of this course is to provide students with the scientific principles, concepts, and methodologies to understand the interrelationships of the natural world, to identify and analyze environmental problems natural and human made and evaluate these problems and examine alternative solutions. APES is designed to prepare students for the AP exam in the spring. Students should have strong math skills and an interest in pursuing science as a major in college.

AP PHYSICS 1**Course ID# 607393****Open to grades:** 11-12**Prerequisite:** Successful completion of Algebra 2/CCIM3 and CP Physics.**Placement recommendation:** Strong critical thinking and problem solving skills. A grade of “B” or better in prerequisite coursework. Strongly recommend completion of or concurrent enrollment in Pre-Calculus.**UC/CSU – Laboratory Science (“d”)**

An advanced and fast-paced college-level Physics class covering the foundations of Physics. Included topics cover all major branches of Physics including kinematics, mechanics, thermodynamics, sound, optics, electricity and magnetism, and nuclear physics. It is assumed that students will have already had some exposure to Physics prior to taking this class. Advanced trigonometric and pre-calculus techniques will be used to solve a variety of challenging and high-level Physics problems to prepare students to take the Advanced Placement Physics 1 Exam in the spring.

AP EUROPEAN HISTORY / HONORS ENGLISH 10 (A/B YEARLONG)**Course ID# 657151 / 206221****Open to grades:** 10**Prerequisite:** Successful completion of CP English 9.**Placement recommendation:** Strong critical reading and writing skills. A grade of “B” or better in prerequisite coursework.**UC/CSU - History/Social Science (“a”) & English (“b”)**

Designed for university-bound students. Year-long, blocked course integrated with Honors English 10 to provide a more enriched learning environment and to prepare students for the Advanced Placement Exam. Emphasizes analytical thinking skills and the development of improved essay writing skills. Students will be expected to study a college based text along with the supplementary reading materials which includes primary sources. The course content covers the history of Europe from the 1300’s to present. Successful performance on the Advanced Placement Exam will enable students to obtain college credit at selected universities. Designed to facilitate those students who will seek further enrollment in AP courses.

AP US HISTORY / AP LANGUAGE AND COMPOSITION (A/B YEARLONG)**Course ID# 657251 / 207421****Open to grades:** 11**Prerequisite:** Successful completion of CP/Honors English 10 & World Studies/ AP European History.**Placement recommendation:** A grade of “B” or better in prerequisite coursework.**UC/CSU - History/Social Science (“a”) & English (“b”)**

Designed for university-bound students. Year-long, blocked course integrated with AP Language and Composition to provide a more enriched learning environment and to prepare students for the Advanced Placement Exams. This course emphasizes analytical thinking skills and the development of improved essay writing skills. AP US History is a rigorous, in-depth examination of the course of American cultural development from colonial to contemporary times. Students who complete the course are encouraged to take the College Level Examination Program or Advanced Placement American History Examination. A successful performance on the Advanced Placement Exam will enable students to obtain college credit in American History at selected colleges and universities. Preparation for college testing in American History is the major focus of this course. Students are expected to have skills necessary for college-level performance. Students will engage in the process of framing an inquiry, selecting relevant sources and organizing evidence in support of a hypothesis. Primary and secondary sources of information will be examined and analyzed. Students will develop skills in logic, critical thinking and high-level expository writing.

AP UNITED STATES GOVERNMENT AND POLITICS**Course ID# 657354****Open to grades:** 12**Prerequisite:** None**Placement recommendation:** None**UC/CSU – History/Social Science (“a”)**

This course is designed for the advanced student who desires to continue studying at the college level. It provides students an opportunity to gain a critical perspective on government and politics in the United States. It involves the study of general concepts used to interpret American politics and the analysis of specific case studies. The Advanced Placement examination will be offered in May. A successful performance on the Advanced Placement exam will enable students to obtain college credit in Political Science at selected colleges and universities. * **Pending Board Approval of yearlong course. AP Government will be paired with AP Microeconomics to meet graduation requirement.**

AP HUMAN GEOGRAPHY**Course ID# 654123****Open to grades:** 10-12**Prerequisite:** Successful completion of CP World Studies or CP Geography and World Cultures**Placement recommendation:** Strong reading, writing, and critical thinking skills.**UC/CSU – History/Social Science (“a”)**

AP Human Geography is a course that focuses on the distribution, processes, and effects of human populations on the planet. The course provides a systematic study of human geography. In-depth concepts to be covered include: population, cultural patterns and processes, political organization, agriculture and rural land use, industrialization and economic development, and cities and urban land use. Emphasis is placed on geographic models and their applications. This is a college-level course.

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AP MICROECONOMICS**Course ID# 657454****Open to grades:** 11-12**Prerequisite:** None**Placement recommendation:** Strong organizational skills and determination**UC/CSU – History/Social Science (“a”)**

The purpose of an AP course in microeconomics is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and function of product markets, and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. *** Pending Board Approval of yearlong course. AP Microeconomics will be paired with AP Government to meet graduation requirement.**

AP PSYCHOLOGY**Course ID# 654133****Open to grades:** 11-12**Prerequisite:** None**Placement recommendation:** None**UC/CSU – Elective (“g”)**

AP Psychology is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

AP STUDIO ART: DRAWING**Course ID# 107113****Open to grades:** 10-12**Prerequisite:** Successful completion of Art 2.**Placement recommendation:** Strong critical thinking and problem solving skills. A grade of “B” or better in prerequisite coursework.**UC/CSU – Visual & Performing Arts (“f”)*****Requested contribution of \$35.00 for materials**

An advanced, performance-based course emphasizing development of a portfolio of work, which will be graded by secondary and college teachers. The portfolio will be graded on quality, concentration and breadth of formal, technical and expressive means. Students must be self-motivated and able to work independently.

AP STUDIO ART: 2-D DESIGN**Course ID# 107113****Open to grades:** 10-12**Prerequisite:** Successful completion of Art 2.**Placement recommendation:** Strong critical thinking and problem solving skills. A grade of “B” or better in prerequisite coursework.**UC/CSU – Visual & Performing Arts (“f”)*****Requested contribution of \$35.00 for materials**

An advanced, performance-based course emphasizing development of a portfolio of work, which will be graded by secondary and college teachers. The portfolio will be graded on quality, concentration and breadth of formal, technical and expressive means. Students must be self-motivated and able to work independently.

AP STUDIO ART 3-D DESIGN**Course ID# 107133****Open to grades:** 10-12**Prerequisite:** Successful completion of Art 2.**Placement recommendation:** Strong critical thinking and problem solving skills. A grade of “B” or better in prerequisite coursework.**UC/CSU – Visual & Performing Arts (“f”)*****Requested contribution of \$35.00 for materials**

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

AP ART HISTORY**Course ID# 107123****Open to grades:** 11-12**Prerequisite:** Successful completion of CP/Honors English 10**Placement recommendation:** Strong critical reading and writing skills. A grade of “B” or better in prerequisite coursework.**UC/CSU – Visual & Performing Arts (“f”)**

An advanced class designed to provide students with a critical understanding and enjoyment of painting, sculpture and architecture throughout history. The class will prepare students for the Advanced Placement Examination. Readings, lecture, slides, discussions, research and presentations and field trips will be used to teach students about the history of art. The class will prepare students for the Advanced Placement Examination (AP exam).

AVID – Advancement Via Individual Determination

Roseville High School has the distinction of being an AVID National Demonstration site. AVID is a four-year program that seeks students in the academic middle. Application, interview, and AVID Site Team approval are required.

Typically, applicants are students who . . .

- Have a desire for preparation for four-year university
- Demonstrate academic determination and strong work ethic
- Possess the ability to communicate and collaborate well with others
- Are able to meet or exceed a-g university entrance requirements with AVID support
- Will complete college entrance exams (PSAT, SAT, ACT) as well as Advanced Placement courses and exams by the time they graduate
- May be the first in their family to earn a four-year university degree

AVID 9

Course ID# 801113 (Fall) / 801213 (Spring)

Open to grades: 9

Prerequisite: None

Placement recommendation: AVID students challenge themselves academically in order to be eligible for four-year university.

Students will focus on transitioning to high school life and improving the foundational learning skills necessary for a college preparatory curriculum. Students will develop writing, inquiry, collaboration, and reading skills along with binder organization, note-taking, time management, goal setting, and college exploration. Students engage in collaborative tutorial sessions to gain a greater understanding of material in their content area classes. This is not a time spent doing homework.

AVID 10

Course ID# 802123 (Fall) / 802133 (Spring)

Open to grades: 10

Prerequisite: None

Placement recommendation: AVID students challenge themselves academically in order to be eligible for four-year university.

Students will develop and extend the foundational learning skills necessary for a college preparatory curriculum and will practice for and take the PSAT. Students will further develop writing, inquiry, collaboration, and reading skills at a more rigorous level. They will engage in collaborative tutorial sessions to gain a greater understanding of material in their content area classes. Students are expected to apply binder organization, note-taking, time management, and goal setting curriculum to their daily work in all their classes.

AVID 11

Course ID# 803133 (Fall) / 803143 (Spring)

Open to grades: 11

Prerequisite: None

Placement recommendation: AVID students challenge themselves academically in order to be eligible for four-year university.

Students will prepare to meet college entrance requirements and improve college readiness skills. Students will develop critical reading and writing skills, refine study and organization habits, and practice public speaking skills. Students work collaboratively with peers and college student tutors. They will learn about post-secondary options, financial aid, college life, and majors in preparation for senior year decisions. Students will prepare for and take college entrance exams, draft forms for letters of recommendation, create a high school resume, and draft personal statements. Students are encouraged to take at least one AP class and the corresponding exam or a CSU/UC transferable community college class.

AVID 12**Course ID# 804143 (Fall) / 804153 (Spring)****Open to grades:** 12**Prerequisite:** AVID 11 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.**Placement recommendation:** AVID students challenge themselves academically in order to be eligible for four-year university.**UC/CSU – Elective (“g”)**

Students will continue to learn in a collaborative environment with peers and college student tutors. Students will write college admissions essays, fill out college applications, and complete the process of applying for financial aid through the FAFSA form, Cal-grant GPA verification form, and scholarships. In preparation for the rigors of university, students will read, write, and research at the college entry level. Students will take at least one AP class and the corresponding exam or a CSU transferable community college class. Students and parent/guardian are required to attend school sponsored information nights.

AVID TEACHER INTERN**Course ID# 753353****Open to grades:** 12**Prerequisite:** Excellent attendance, academic record, and people skills. Requires Instructor approval.

Academic senior students will serve as tutors and mentors in the AVID 7, AVID 8, or AVID 9 classrooms. Students must demonstrate mature and responsible work habits. Teacher interns placed at Buljan and Cooley Middle Schools need to provide their own transportation. All interns are required to attend training meetings at Roseville High School and the Sacramento County Office of Education.

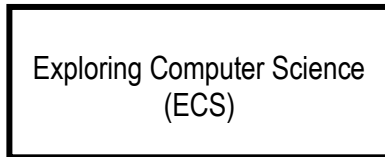
CAREER TECHNICAL EDUCATION

(Business, Family & Consumer Science, Information Computer Tech, PLTW)

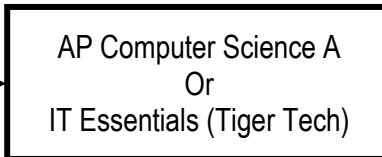
BUSINESS AND TECHNOLOGY

Computer Science Program of Study

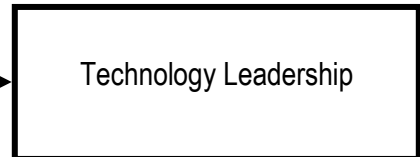
Introductory Course



Concentrator Course(s)



Capstone Course



Working in partnership with technology industry advisors, Roseville High School leadership, and the District Technology Department, the Computer Science Program of Study will teach students viable tech skills for both college and career. Students will not only learn technical skills, but the “Tiger Tech” program will teach them how to run a business organization with specific roles, positions, and supervision structure. The Computer Science Program of Study provides courses that focus on the tech support, cyber security, and business side of technology as well as options for software design and programming. Students will have the opportunity to be involved in local and national competitions in cyber security and programming. Students will be solving real problems for real customers on the RHS campus, in conjunction with a college preparation curriculum that will allow them to take up to two Advanced Placement courses in Computer Science.

EXPLORING COMPUTER SCIENCE (ECS)

Course ID# 167613

Open to grades: 9-12

Prerequisite: None

Exploring Computer Science (ECS) is a gateway course into the growing field of computer science. The ECS curriculum is a highly collaborative and project based learning environment. The course covers topics around computer ethics, privacy, web design, computer programming, data as well as robotics. The class has a strong emphasis on problem solving and serves as a platform to build the foundational programming and problem solving skills necessary for success in Computer Science industry. No prior experience is required to take this course, however if you have experience, there are opportunities for you to expand and share your expertise with your peers. The course is pending approval for US/CSU “g” elective credit.

IT ESSENTIALS (“Tiger Tech”)

Course ID# 163603

Open to grades: 9-12

Prerequisite: Exploring Computer Science or Teacher recommendation

UC/CSU – Elective (“g”)

IT Essentials is the official course name for the RHS “Tiger Tech” program, which is a student-run technology organization that will provide technical services and support for RHS staff and students. The program will be set up and run like a small startup tech company, where students will be assigned specific positions within the organization, including student management positions. Working in teams, the students will provide tech support, training, and customer service to the RHS campus and community. Students will benefit from guest speakers and trainers from technology industry representatives, RHS staff, and from the RJUHSD tech department. Students will develop skills in computer hardware, software, and networking, and will also learn the business side of IT services, including customer service, project management, goal-setting, and time management.

*Students may earn 2 + 2 credit with Sierra College for successfully completing this class with a “B” or better.

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AP COMPUTER SCIENCE A**Course ID# 167553****Open to grades:** 11-12**Prerequisite:** Successful completion of Algebra 2/Int. 3 or equivalent.**Placement Recommendation:** Strong reasoning and reading skills are recommended. A grade of "C" or better in prerequisite coursework.**UC/CSU – Elective ("g")**

A.P. Computer Science is a one-year course. This course is designed for college bound students or advanced computer skilled students who desire to take the A.P. Computer Science Exam (A) for college credit. A.P. Computer Science is intended to be equivalent to a beginning computer science course at a university. Programming in Java is emphasized while studying design issues to create programs that are adaptable, reusable, and understandable. Students will use Java in the development of algorithms, fundamental data structures, and learn common programming techniques for application development. In addition, an understanding of the basic hardware and software components of computer systems and the responsible use of these systems are integral parts of the course.

BUSINESS COMMUNICATIONS**Course ID# 116163****Open to grades:** 11-12**Prerequisite:** English 9 and English 10

The Business Communications course prepares 11th and 12th grade students for college and career by integrating English Language Arts standards with CTE standards from the Marketing, Sales, and Service Industry Sector. Reading and writing standards will be integrated throughout the course's business topics, which include business communications, marketing, finance, operations, business ethics, and careers. Using an integrated approach, students will develop reading and writing skills through lessons and projects related to the Entrepreneurship career pathway. The course will challenge students to gather and evaluate information, formulate policies, and express persuasive arguments for business decisions. Students will read and think critically, discuss diverse perspectives on business issues, and present their views coherently in both written and verbal communications targeting both academic and business audiences. Students completing this course will leave with college level communications skills required for success in today's business environment.

BUSINESS CONCEPTS**Course ID# 151013****Open to grades:** 9-12

This is a course for all students who plan a career path in the business field. Topics include personal recordkeeping, budgeting, economics, banking, insurance, investments, consumerism and career exploration. Guest speakers from the community and field trips to businesses are an integral part of the class. The class includes activities involving the use of computers and related technology.

COMPUTER APPLICATIONS 1**Course ID# 161103****Open to grades:** 9-12

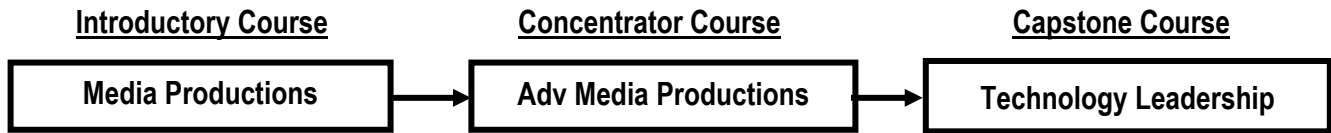
This course is designed to provide an increased understanding of the computer, how it works, how it processes data to be used as a tool in the home, school, and workplace. Students learn how to keyboard properly or to improve keyboarding skills. Microsoft Office 2003 applications such as Word, Excel, Access, PowerPoint, and Publisher are covered. Students create presentations using videos, sounds, graphics, scanners, animations, and digital cameras. This is a recommended prerequisite for many of the courses offered by the Business and Technology Department.

WEB PAGE DESIGN**Course ID# 162303****Open to grades:** 9-12**Prerequisite:** Ability to type a consistent 20 words per minute or Instructor approval

This course is designed for students with an interest in creating web pages, or publishing their work on the web. Students starting in this course will learn to combine HTML-tagged text and graphics to create web pages and link these pages to form web sites. Students will use industry standard software to create web pages and add multimedia elements

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Media Productions Program of Study



MULTIMEDIA

Course ID# 101653

Open to grades: 9-12

Prerequisite: Ability to type a consistent 20 words per minute or Instructor approval

Satisfies high school visual and performing arts graduation requirement

UC/CSU – Elective (“g”)

This course will provide students with training and opportunities to apply knowledge and skills in the principles of image editing, multimedia design, graphic file formats, Photoshop, Flash, audio files, and basic programming. Students will apply these skills in creating animations, computer art, and digital presentations. Students will be prepared to study multimedia design at the next level, and will be able to use multimedia for their own applications in other courses.

MEDIA PRODUCTION - NEWS

Course ID# 101673

Open to grades: 9-12

Prerequisite: None

Media Production - News is an entry-level course in which students learn to broadcast news and information by using video cameras, editing video on computers, and creating different types of news programs. Students learn to communicate effectively by writing scripts, planning productions, structuring show rundowns, and editing. Technically, students learn how to operate video and audio equipment, including cameras, various types of microphones, mixers, and computer applications like nonlinear editing software. This course also introduces students to studio production in the school's TV Studio.

MEDIA PRODUCTION - SPORTS

Course ID# 101671

Open to grades: 9-12

Prerequisite: None

Media Production - sports is an entry-level course in which students learn to use video and cameras, edit video on computers. Students will learn the basics of play-by-play broadcast and color commentary. Students will also create sports based programming and learn to communicate effectively by writing scripts, planning productions, and editing. Technically, students learn how to operate video and audio equipment, including cameras, various types of microphones, mixers, sound processors, and computer applications. This course also introduces students to studio production in the school's TV Studio.

ADVANCED MEDIA PRODUCTION

Course ID# 102683

Open to grades: 9-12

Prerequisite: Media production – news, media production – sports, or journalism 1

Advanced Media Productions - News will apply the skills of script-writing, filming, and editing to the production of newscasts and other special projects in the school TV studio and live streaming events such as sports games and parades. Students will learn to work in production teams as producers, reporters, directors, on-air talent, audio engineers, switchers, graphic artists, etc., as they produce programs for the school, namely Eye of the Tiger Today, the school's weekly newscast.

TECHNOLOGY LEADERSHIP

Course ID# 152203

Open to grades: 11-12

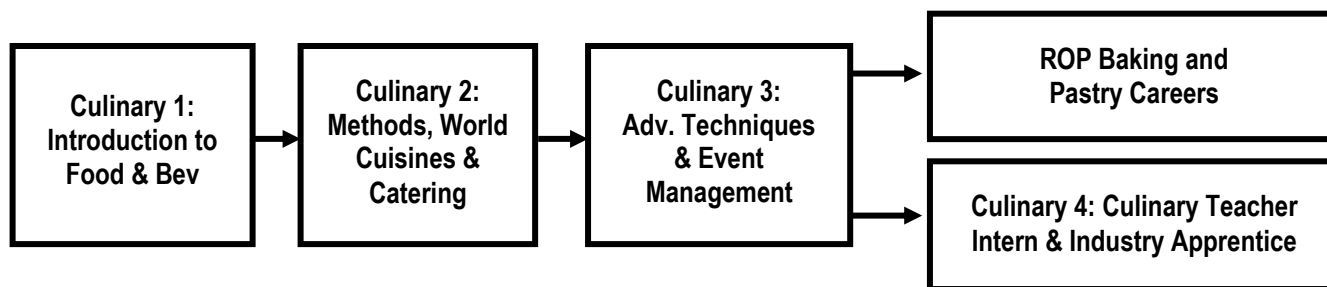
Prerequisite: Successful completion of Advanced Journalism or Advanced Media Productions

This course is designed to provide 11th and 12th grade students with training in the principles and practices of high quality business leadership and management. Students will learn and apply knowledge and skills in planning and time management, team building, communications, motivations of people, decision-making and problem-solving, ethics and integrity, resource management, conflict resolution, labor/government/business relations, workplace diversity, leadership qualities, and management styles – while serving in leadership positions with the RHS Media Productions classes.

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FAMILY AND CONSUMER SCIENCES (FACS)

Culinary Arts Pathway



Spice up YOUR schedule with Roseville's CULINARY ARTS Program of Study!

Develop real world skills and resourcefulness in our commercial kitchen and employability skills for life that can put YOU a step ahead after high school! Four on-campus levels with options for ROP courses at neighboring schools help you explore a variety of careers in the food industry while enjoying the delicious results of your hard work as you learn! College credit and industry ServSafe Certification are available to program completers along with numerous industry competitive recognition and scholarship opportunities.

CULINARY 1: INTRODUCTION TO FOOD AND BEVERAGE

Course ID# 301153

Open to grades: 9-12

***Food Cost:** \$40.00

Love food? Learn how the “pros” do it by and discover where good food comes from using foundational cooking methods preparing a variety of “from scratch” sweet and savory dishes including baked goods, soups, salads, breakfast foods and entrées with an emphasis on freshness, affordability, nutrition and flavor! Earn your Food Handler Certification and develop transferable workplace skills that will make YOU an irresistible employee. Learn the language of Culinary Arts and the business of food and with “hands-on” lab experiences twice a week using the National Restaurant Association’s ProStart Curriculum. ***Please note: Peanuts, tree nuts and shellfish are used in the Culinary Arts Program.

CULINARY 2: METHODS, WORLD CUISINES & CATERING

Course ID# 302203

Open to grades: 10-12

Prerequisite: Successful completion of Culinary 1: Introduction to Food and Beverage

Placement recommendation: A grade of “C” or better in prerequisite coursework and teacher recommendation.

***Food Cost:** \$40.00

Take your passion for food to the next level and explore cuisines of the world, developing “palate memory” and the ability to use flavor profiles in your daily cooking. Expand and develop culinary technique and cooking methods to include Grand and derivative sauces, plated desserts, pastry, chocolate, and a wide variety of proteins, grains, fruits and vegetables. Apply your culinary and business skills in the back and front of the house by developing menus and hosting staff lunches once a month in the “Tiger Café”. The National Restaurant Association’s ProStart Foundation curriculum and ServSafe training are put into action in “hands on” labs three times per week. ***Please note: Peanuts, tree nuts and shellfish are used in the Culinary Arts Program.

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CULINARY 3: ADVANCED TECHNIQUES & EVENT MANAGEMENT

Course ID# 303253

Open to grades: 10-12

Prerequisite: Successful completion of Culinary 2: Methods, World Cuisines & Catering

Placement recommendation: A grade of "C" or better in prerequisite coursework and teacher recommendation.

***Food Cost:** \$40.00

Is the food industry for you? Your skills are put to work day to day in a busy commercial kitchen catering a variety of campus and community events while developing an understanding of cooking for "purpose". Structured to simulate a working restaurant or catering business, student leaders cost, plan, test and serve recipes to suit clients' purposes and budgets using fresh and affordable ingredients and creative culinary techniques. Numerous and diverse food service events develop an awareness of the spectrum of industry careers and opportunities while teaching the business side of food from an owner/operators perspective. Earn college credit, scholarships and job referrals while filling your resume with relevant experience for life! *students will be required to participate in a few food service events after school hours. ***Please note: Peanuts, tree nuts and shellfish are used in the Culinary Arts Program.

CULINARY 4: TEACHER INTERN & INDUSTRY APPRENTICE

Course ID # 754303

Open to grades: 11-12

Prerequisite: Culinary 1-3 and Instructor approval. *Students should be mature, pro-active and professional.

Get a taste of careers within the food and hospitality industry while supporting Tiger Café in a leadership role. Assist and lead in web design/maintenance, marketing/communications, event/menu planning, budgeting/billing, knife skills, and recipe testing. Refine front-of-house service skills and experience by managing a variety of food service events as you continue to expand your culinary back-of-house knowledge and skills. Prepare for the management level ServSafe certification exam which, along with rigorous course curriculum and intern experience, earns credit at schools such as Johnson & Wales, Art Institutes and American River College. *students will be required to participate in a few food service events after school hours. ***Please note: Peanuts, tree nuts and shellfish are used in the Culinary Arts Program.

Fashion Design and Merchandising Career Pathway



INTRODUCTION TO THE FASHION INDUSTRY

Course ID# 301063

Open to grades: 9-12

***Requested contribution of \$15.00 for materials**

This class will provide students with unique opportunities that will combine technical and theoretical learning experiences in the fashion industry. The course will provide pattern drafting, garment construction, tailoring, alteration experience, and necessary skills to manage and operate an on-site embroidery business. The course will be invaluable training for the multi-faceted careers in the fashion industry.

FASHION DESIGN AND MERCHANDISING**Course ID# 301073****Open to grades:** 10-12**Prerequisite:** Successful completion of Introduction to the Fashion Industry.**Placement recommendation:** A grade of "C" or better in prerequisite coursework.***Requested contribution of \$15.00 for materials****ARC articulation agreements available**

In this concentrator course students will maintain management positions in an onsite textile operation and/or complete advanced projects with detailed requirements for each project. Management responsibilities include training, maintaining books and managing the business. Students will be provided unique opportunities that will combine technical and theoretical learning experiences in the fashion industry. The course will provide pattern drafting, garment construction, tailoring, and alteration experience, as well as instruction in necessary skills to manage and operate an onsite textile business. This will be invaluable training for the multi-faceted careers available in the fashion industry.

FASHION DESIGN AND MERCHANDISING INTERN**Course ID# 301083****Open to grades:** 11-12**Prerequisite:** Successful completion of Fashion Design and Merchandising.**Placement recommendation:** A grade of "B" or better in Fashion Design and Merchandising.

In this capstone course, students will develop new assignments and rubrics for current classes, research pod casts and the internet for up to date information that pertains to each class, as well as help manage the onsite textile business, Stripes 'N Stitches.

APPAREL AND TEXTILE PRODUCT DEVELOPMENT**Course ID# 301093****Open to grades:** 11-12**Prerequisite:** Successful completion of Introduction to the Fashion Industry; Fashion Design and Merchandising & Fashion Design and Merchandising Intern.**Placement recommendation:** A grade of "B" or better in prerequisite coursework.***Requested contribution of \$15.00 for materials****Students will be required to provide all materials for projects and final showcase.**

In this capstone course students will create their own product line and coordinate all aspects of their own showcase at the end of term. Students will be required to write a proposal the first week of the term, maintain and daily work log, as well as document all expenditures and progress.

ADULTHOOD 101**Course ID# 304653****Open to grades:** 12

What do you need to know to take that first big step to live on your own and become a successful adult? This class is designed to teach senior level students the practical skills necessary to survive independently while going to college or simply living on their own or with a roommate. A few topics of emphasis are: the legal issues of adulthood, planning for college, career exploration, personal finance, consumerism, renting an apartment, résumé writing and job interviewing, relationships and parenting, alcohol use and addiction, personal health and wellness, and owning and maintaining a car.

*** List of labs and direct costs available upon request.**

*** Refer to Page 2 regarding permissible fees.**

PROJECT LEAD THE WAY (PLTW)

BIOMEDICAL PROGRAM

Courses Listed in Sequential Order

***Note - Students may be charged a fabrication purchase fee for projects.**

PRINCIPLES OF THE BIOMEDICAL SCIENCES

Course ID# 356013

Open to grades: 10-12

Prerequisite: Successful completion of CP Biology

Placement recommendation: A grade of "B" or higher in prerequisite coursework. A college preparatory mathematics course taken within the same school year (i.e. CCIM1 or higher).

UC/CSU – Science ("d")

***Requested contribution of \$20.00 for materials**

Students explore the concepts of human medicine and are introduced to research processes and to bioinformatics. Hands-on projects enable students to investigate human body systems and various health conditions, including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. Over the length of the course, students work together to determine the factors that led to the death of a fictional person. After pinpointing those factors, the students investigate lifestyle choices and medical treatments that might have prolonged the person's life. The key biological concepts embedded in the curriculum include homeostasis, metabolism, inheritance of traits, feedback systems, and defense against disease. Where appropriate engineering principles are also incorporated into the curriculum. These include the design process, feedback loops, fluid dynamics, and the relationship of structure to function.

HUMAN BODY SYSTEMS

Course ID# 356023

Open to grades: 10-12

Prerequisite: Successful completion of Principles of the Biomedical Sciences.

Placement recommendation: College prep math course taken within the same school year (i.e. CCIM1 or higher). A grade of "C" or higher in prerequisite coursework and a 70% average on the assessment portion of the PBS grade.

UC/CSU – Science ("d")

Students examine the processes, structures, and interactions of the human body systems to learn how they work together to maintain homeostasis (internal balance) and good health. Using real-world cases, students take the role of biomedical professionals and work together to solve medical mysteries. Hands-on projects include designing experiments, investigating the structures and functions. Students will be sculpting a human body using 3-D Manikins throughout the course.

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Open to grades: 11-12

Prerequisite: Successful completion of Human Body Systems.

Placement recommendation: College prep math course taken within the same school year (i.e. CCIM1 or higher). A grade C or higher in prerequisite coursework and a 70% average on the assessment portion of the HBS grade.

Articulation Agreement - Medical Interventions students who score an A or a B on an additional final exam may receive 3 units of American River Junior College credits, which are transferable to CSU.

UC/CSU – Science (“d”)

***Requested contribution of \$20.00 for materials**

Students investigate the variety of interventions involved in the prevention, diagnosis and treatment of disease as they follow the lives of a fictitious family. The course is a “How-To” manual for maintaining overall health and homeostasis in the body as students explore how to prevent and fight infection, how to screen and evaluate the code in human DNA, how to prevent, diagnose and treat cancer, and how to prevail when the organs of the body begin to fail. Through these scenarios, students are exposed to the wide range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. Each family case scenario introduces multiple types of interventions and reinforces concepts learned in the previous two courses, as well as presenting new content. Interventions may range from simple diagnostic tests to treatment of complex diseases and disorders. These interventions are showcased across the generations of the family and provide a look at the past, present and future of biomedical science. Lifestyle choices and preventive measures are emphasized throughout the course as well as the important roles scientific thinking and engineering design play in the development of interventions of the future.

ENGINEERING

Courses Listed in Sequential Order

****Note—Students may be charged a fabrication purchase fee for projects.***

INTRODUCTION TO ENGINEERING AND DESIGN

Course ID# 356113

Open to grades: 9-12

Prerequisite: Successful completion of CCIM1

Articulation Agreement – A grade of “B” or better in prerequisite coursework. IED students who score an 80% or higher in the class and submit a digital portfolio will receive 3 units of American River Junior College credits, which are transferable to CSU

UC/CSU – Elective (“g”)

***Requested contribution of \$20.00 for materials**

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

PRINCIPLES OF ENGINEERING *Proposed for 2016-2017*

Course ID# 356133

Open to grades: 10-12

Prerequisite: Successful completion of Introduction to Engineering and Design and high school CCIM1.

Placement recommendation: A grade of “B” or better prerequisite courses. Concurrent Enrollment in CCIM2 or Algebra 2 / CCIM3

UC/CSU – Elective (“g”)

***Requested contribution of \$20.00 for materials**

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

Open to grades: 11-12

Prerequisite: Successful completion of Introduction to Engineering and Design, Principles of Engineering, Civil Engineering and Architecture or Biotechnical Engineering

Placement recommendation: A grade of “B” or better in prerequisite courses.

UC/CSU – Elective (“g”)

***Requested contribution of \$50.00 for materials**

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. This course is appropriate for 12th grade students.

ENGLISH

CP ENGLISH 9

Course ID# 201113

**Required for all grade 9 students
UC/CSU – English (“b”)**

This college preparatory course emphasizes critical reading and writing skills through a study of both fiction and nonfiction. Students will write both analytical and persuasive compositions. The writing process as well as writing conventions are taught in conjunction with a vocabulary program designed to expand word usage and comprehension.

CP ENGLISH 9 / GEOGRAPHY AND WORLD CULTURES

Course ID# 201113 / 651013

**Open to grades: 9
UC/CSU - English (“b”) and History/Social Science (“a”)
Aligned to Common Core Standards**

This pre-AP course provides a foundation to prepare university-bound students for the rigors of future honors and AP courses. Students will engage in higher order thinking, reading and writing skills while exploring the unique characteristics of selected world regions from a geographic and literary perspective. This integrated course will utilize 21st century technologies and emphasize the depth and complexity of writing.

CP ENGLISH 10

Course ID# 202213

**Required for grade 10 students
UC/CSU – English (“b”)**

This college preparatory course emphasizes content established by state standards. Writing conventions such as usage and mechanics may be directly taught in conjunction with the study of additional grammar skills needed to prepare for college-level entry tests. Vocabulary and research skills are developed in context with the writing process and literary analysis.

HONORS ENGLISH 10

Course ID# 206223

**Open to grade 10 students and fulfills English 10 requirement
Prerequisite:** Successful completion of English 9 and completion of assigned summer reading.
Placement recommendations: A grade of “B” or better in prerequisite courses.
UC/CSU – English (“b”)

Designed for college-preparatory students as preparation for AP English. This course provides an academically accelerated curriculum for students desiring advanced, challenging studies. The course will include an extensive reading list covering a broad array of literary interests and experiences. Critical thinking skills and writing fluency will be emphasized. Students will participate in projects.

HONORS ENGLISH 10 / AP EURO HISTORY (A/B YEARLONG)

Course ID# 206221 / 657151

**Open to grades: 10
Prerequisite:** Successful completion of CP English 9.
Placement recommendation: Strong critical reading and writing skills. A grade of “B” or better in prerequisite coursework.
UC/CSU - English requirements (“b”) & History/Social Science (“a”)

Designed for university-bound students. Year-long, blocked course integrated with AP European History to provide a more enriched learning environment and to prepare students for the Advanced Placement Exam. Emphasizes analytical thinking skills and the development of improved essay writing skills. Literature is aligned with the history of Europe from the 1300's to present. Designed to facilitate those students who will seek further enrollment in AP Language and AP Literature.

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Required for grade 11 students
UC/CSU – English (“b”)

This college preparatory course emphasizes content established by state standards. Writing conventions such as usage and mechanics may be directly taught in conjunction with the study of additional grammar skills needed to prepare for college-level entry tests. Vocabulary and research skills are developed in context with the writing process and literary analysis.

AP ENGLISH LANGUAGE & COMPOSITION**Course ID# 207423**

Open to grades: 11; fulfills CP English 11 requirement
Prerequisite: Successful completion of CP English 10 or Honors English 10.
Placement recommendation: Strong critical reading, writing, critical thinking and problem solving skills. A grade of “B” or better in prerequisite coursework.
UC/CSU – English (“b”)

Students in this course study the fundamentals of rhetoric which can be applied to academic writing at the college level. Students will read and analyze a variety of non-fiction. Students participate in writing seminars that use student writing as the focus for analysis. Emphasis will be placed on acquiring the skills necessary to pass the *AP Language and Composition* exam. This college level course requires a high level of motivation and commitment due to extensive reading and writing requirements.

AP LANGUAGE AND COMPOSITION / AP US HISTORY (A/B YEARLONG)**Course ID# 207421 / 657251**

Open to grades: 11; fulfills CP English 11 requirement
Prerequisite: Successful completion of CP/ Honors English 10 & CP World Studies/AP European History.
Placement recommendation: Strong critical reading and writing skills. A grade of “B” or better in prerequisite coursework.
UC/CSU - English requirements (“b”) & History/Social Science (“a”)

Designed for university-bound students. Year-long, blocked course integrated with AP US History to provide a more enriched learning environment and to prepare students for the Advanced Placement Exam. Students in this course study the fundamentals of rhetoric which can be applied to academic writing at the college level. Students will read and analyze a variety of non-fiction selections. Students participate in writing seminars that use student writing as the focus for analysis. Emphasis will be placed on acquiring the skills necessary to pass the *AP Language and Composition* exam. This college level course requires a high level of motivation and commitment due to extensive reading and writing requirements.

CP ENGLISH 12**Course ID# 204413**

Required for grade 12 students
UC/CSU – English (“b”)

This college preparatory course emphasizes content established by state standards. Writing conventions such as usage and mechanics are directly taught and students study additional grammar skills needed to prepare for college-level entry tests. Vocabulary and research skills are included in the course.

ERWC CP ENGLISH 12**Course ID# 204433**

Open to grades: 12; fulfills CP English 12 requirement
UC/CSU – English (“b”)

The ERWC Course is an A-G approved college preparatory course in English that provides targeted instruction in the areas of critical reading and writing strategies. The Early Assessment Program was established to allow students to measure their readiness for college-level English in their junior year of high school. ERWC was designed as an alternative English curriculum to offer an opportunity for those students who demonstrated a “conditionally ready” status on the EAP to improve their skills during their senior year. Students who pass the course with a grade of C or better will be moved to the “college ready” designation and are then able to enroll in college level courses.

AP LITERATURE AND COMPOSITION**Course ID# 207433****Open to grades:** 12; fulfills CP English 12 requirement**Prerequisite:** Successful completion of CP English 11 or C or better in AP English Language and Composition.**Placement recommendation:** A grade of "B" or better in prerequisite coursework.**UC/CSU – English ("b")**

Students in this course will read and analyze short stories, novels, drama, poetry and nonfiction. Students will interpret, analyze and evaluate these works through discussion and written composition. Some creative writing will be required, particularly in reference to the different styles of authors read in class. Emphasis will be placed on the skills necessary to pass the AP Literature and Composition exam. This college-level course requires a high level of motivation and commitment due to the extensive reading and writing requirements. Several novels will be required reading over the summer in preparation for the fall semester.

ENGLISH LANGUAGE INTERVENTION CLASSES**ENGLISH 9 LAB****Course ID# 211133**

This course is designed for those students reading and writing below grade level as measured by the California Standards Test, the Gates MacGinitie reading test, and teacher recommendation. English 9 Lab is designed as a shadow class and follows the same essential learning standards as CP English 9. These classes are taken concurrently. English 9 Lab will provide detailed instruction in critical reading and vocabulary development strategies, and detailed instruction in writing both literary analysis and argumentative essays. In addition, organizational skills, study skills, and test taking skills are included in the curriculum.

ACADEMIC LITERACY 1**Course ID# 211213**

Academic Literacy is an intensive support class for those students who are reading significantly below grade level. The goal of this course is to better prepare the student for English 9.

ENGLISH 10 LAB**Course ID# 211143**

This course is a prerequisite for CP English 10 for those students who are reading and writing below grade level as measured by the California Standards Test, the Gates MacGinitie reading test, the Roseville Joint Union High School District writing assessment, and teacher recommendation. The course will provide instruction in critical comprehension and vocabulary development strategies, using a wide variety of literary and informational texts including stories and poems, news articles and essays, and content specific texts.

ENGLISH LANGUAGE DEVELOPMENT CLASSES - ENGLISH

ELD Goal:

EL students use English in meaningful and relevant ways appropriate to grade level and context.

ELD Descriptors:

Students will demonstrate knowledge of content through oral presentation, writing, collaborative conversation and multimedia. English learners at all levels of English language proficiency fully participate in grade level tasks in all content areas with various degrees of scaffolding in order to develop both content knowledge and English. EL students can engage in complex, cognitively demanding social and academic activities requiring language when provided with appropriate linguistic support.

ELD ENGLISH 1

Course ID# 205516 (Fall) / 205536 (Spring)

Open to grades: 9-12

Prerequisite: CELDT level 1 & 2

Students in ELD 1 learn to use English for immediate needs and begin to understand and use academic vocabulary and other features of academic language. Students enter this class with limited English skills and exit with basic communication skills in social and academic context.

ELD ENGLISH 2

Course ID# 205526

Open to grades: 9-12

Prerequisite: CELDT level 3

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

ELD ENGLISH 3

Course ID# 204533

Open to grades: 9-12

Prerequisite: CELDT level 4-5

Students in ELD 3 continue to learn and apply a range of high level English language skills, including comprehension and production of highly technical texts. Students leave this class able to communicate effectively with various audiences on a wide range of familiar and new topics to meet academic demands in a variety of disciplines.

SDAIE ENGLISH LAB

Course ID# 211153

Open to grades: 9-12

This course is designed for students who require support in developing English language art skills. The course previews and reviews content and skills taught in the college-prep English curriculum. Students are provided with additional instruction in English language and learning strategies that will support their success in all courses.

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ENGLISH ELECTIVES

JOURNALISM 1

Course ID# 211453

Open to grades: 9-12

This course is designed for general and college prep students to prepare them to work in the school journalism program. This course will build skills in the fundamentals of reporting, examine advertising as a foundation of newspaper revenue, and study mass media. The student will be able to gather information and write various types of journalistic stories with emphasis on language and style and accuracy in news gathering and editing. In addition, students will be able to write headlines, lay out pages, publish online, and formulate newspaper policy.

JOURNALISM 1 – SPORTS

Course ID# 211463

Open to grades: 9-12

This course is designed for general and college-prep students to train for work on the school newspaper, for the school Web site and in conjunction with local publications. This course will build skills in the fundamentals of journalistic writing, and study and compare mass media as it pertains to sports. Students will be able to gather information and write various types of sports stories, with the emphasis on language and style and accuracy in news gathering and editing.

ADVANCED JOURNALISM

Course ID# 212513 (Fall) / 212523 (Spring)

Open to grades: 9-12 (9th graders must have Teacher approval)

Prerequisite: “C” or better in Journalism 1 or Teacher approval

UC/CSU – Elective (“g”)

Designed for general and college prep students to produce the school newspaper, maintain the journalism program’s website, and produce the TigerCast. Journalism as a career will be considered. Advanced students may prepare other types of high school publications and will work on fundraising events to finance all costs of newspaper production. Student may also pursue a sports focused curriculum in this class to prepare for possible careers in sports journalism. May be repeated for credit.

YEARBOOK

Course ID# 212683 (Fall) / 212693 (Spring)

Open to grades: 10-12 (9th graders may apply for the second semester, must have Teacher approval)

Prerequisite: Successful completion of English classes with a grade of “C” or better, application with Teacher approval and interview

Designed for general or college-preparatory students with an interest in cataloging school activities in order to produce the school yearbook. Students will learn to use computer software (Word, Adobe Photoshop, Adobe InDesign) to write copy and prepare layouts, as well as learn how to conduct interviews and take photographs, all while adhering to strict deadlines. Some after school work is required. Possibility for advancement within the program is available if students choose to take the class for more than one year. Enrollment is limited. Course may be repeated for credit.

ENGLISH MAGAZINE (CREATIVE WRITING)

Course ID# 213613

Open to grades: 10-12

UC/CSU – Elective (“g”) *pending approval

A course designed for general-level or college prep students who are interested in writing poetry, short fiction, autobiography and drama. Students will be engaged in an intense study of all of these literary genres and will explore their creativity through the medium of written language. Students will write, select and edit manuscripts and graphics, will discuss design and layout, and will process copy for the production of the school literary magazine. Students will work in a “writer’s workshop” setting with many opportunities to discover their writing talents and to enjoy the thrill of seeing their published works.

FILM AND LITERATURE

Course ID# 213253

Open to grades: 11-12

Students will examine philosophical, moral and social issues and how they are expressed through prominent works of film and literature. Students will study the development of character, theme, and narrative through various literary and cinematic techniques. This course requires an extensive viewing of required films, reading of literature, discussion, and written analysis.

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HEALTH

HEALTH & SAFETY

Course ID# 521153

Open to grades: 9

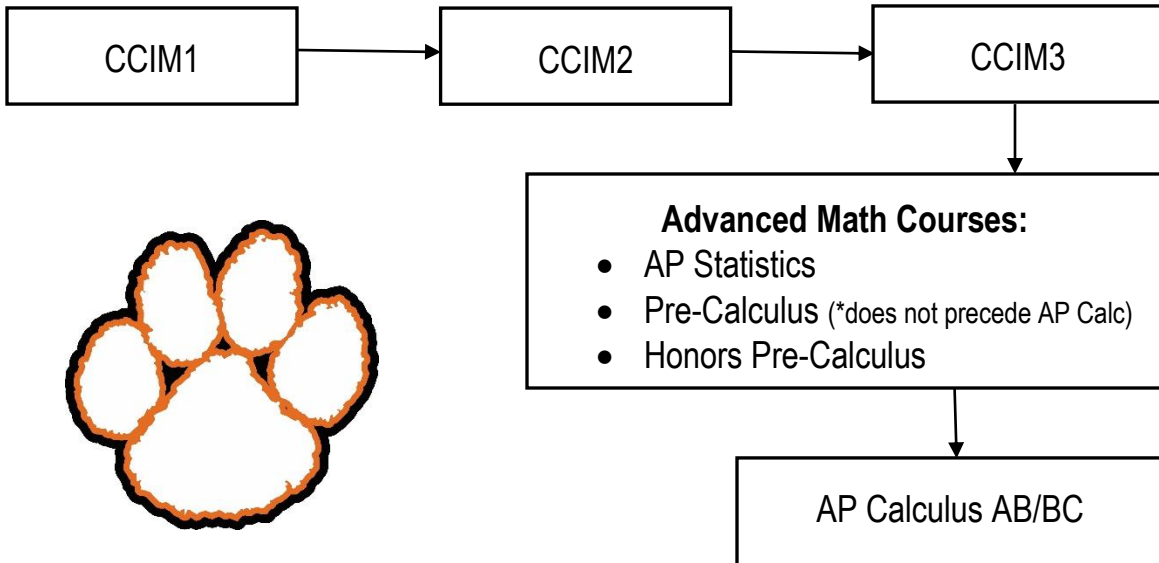
Designed to give students knowledge, attitudes and decision-making skills to develop and maintain their own healthy lifestyles. The course thoroughly examines the three categories of health; social, mental and physical. In addition, there will be instruction in school orientation; decision-making; the human life cycle; Peer Court; substance abuse; first aid; public safety; accident prevention and disaster preparation. (Driver's education is no longer included in this class.)

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MATHEMATICS

RHS Math Scope & Sequence

9th Grade Math Placement based on the most recent math grades, CAASP assessment scores, and teacher recommendation



COMMON CORE INTEGRATED MATHEMATICS 1 (CCIM1)

Course ID# 401323

Open to grades: 9-12

Prerequisite: Successful completion of math 8 or Teacher recommendation

UC/CSU – Mathematics (“c”)

This course includes the standards from the Common Core State Standards. Included are the conceptual categories of Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability.

Integrated Mathematics 1, will focus on six critical areas: (1) extend understanding of numerical manipulation to algebraic manipulation; (2) synthesize understanding of function; (3) deepen and extend understanding of linear relationships; (4) apply linear models to data that exhibit a linear trend; (5) establish criteria for congruence based on rigid motions; and (6) apply the Pythagorean Theorem to the coordinate plane.

The fundamental purpose of Integrated Mathematics 1 is to formalize and extend students' understanding of linear functions and their applications. The critical topics of study deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Mathematics 1 uses properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge from prior grades. The Integrated Mathematics courses follow the structure began in the K-8 standards of presenting mathematics as a coherent subject, mixing standards from various conceptual categories.

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COMMON CORE INTEGRATED MATHEMATICS 2 (CCIM2)**Course ID# 402353****Open to grades:** 9-12**Prerequisite:** Grade of “C” or better in CCIM1**UC/CSU – Mathematics (“c”)**

This course includes the standards from the Common Core State Standards. Included are the conceptual categories of Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. Topics of study include: laws of exponents; key characteristics of quadratic functions compared with those of linear and exponential functions; creating and solving equations and inequalities involving linear, exponential, and quadratic expressions; probability; and similarity of triangles based on dilations and proportional reasoning.

COMMON CORE INTEGRATED MATHEMATICS 3 (CCIM3)**Course ID# 402363****Open to grades:** 9-12**Prerequisite:** Successful completion of CCIM2**Placement recommendation:** A grade of “C” or better in prerequisite coursework.**UC/CSU – Mathematics (“c”)**

This course includes the standards from the Common Core State Standards. Included are the conceptual categories of Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. Topics of study include: statistics involving data distributions, connecting characteristics and behaviors of polynomial functions; analyze, graph, and transform, rational functions, radical functions, and trigonometry functions with and without technology; build an understanding and fluency with exponential and logarithmic functions; and composition of functions.

EAP SENIOR MATH EXPERIENCE**Course ID# 404493****Open to grades:** 12**UC/CSU – Mathematics (“c”)**

Designed for college preparatory seniors who scored “not-ready” or “conditional” on the Early Assessment Program (EAP). Course topics include problem solving, linear, quadratic, exponential, logarithmic, absolute value, and piecewise functions, finance, and systems of equations and inequalities. This course provides a path for students to strengthen understanding of mathematical content defined by Common Core Standards. In addition, completion of this course allows students to enroll in college level math course at Sierra College without a placement test. For students entering California State University at Sacramento (CSUS) who score “conditional” on the EAP test, successful completion of this course eliminates the ELM testing requirement.

PRE-CALCULUS**Course ID# 404483****Open to grades:** 10-12**Prerequisite:** Successful completion of Algebra 2 or CCIM3**Placement recommendation:** A grade of “C” or better in prerequisite coursework.**UC/CSU – Mathematics (“c”)**

College preparatory course designed for the student who may need to take a college calculus course. Students will work on becoming proficient in the following areas: fundamentals of college level algebra, geometric and algebraic interpretations of functions and inverse functions, linear and quadratic inequalities, rational functions, exponential and logarithmic functions and their applications, and trigonometric functions and their properties.

HONORS PRE-CALCULUS**Course ID# 406493****Open to grades:** 10-12**Prerequisite:** Successful completion of Algebra 2 or CCIM3.**Placement recommendation:** A grade of “B” or better in prerequisite coursework.**UC/CSU – Mathematics (“c”)**

College preparatory course designed for students to learn the skills and proficiencies necessary to be successful in Advanced Placement Calculus. The areas of study include: the fundamentals of college-level algebra, geometric and algebraic interpretations of functions and inverse functions, linear and quadratic inequalities, rational functions, exponential and logarithmic functions and their applications, conic sections, matrices, an introduction to limits, and trigonometric functions and their properties.

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AP CALCULUS AB**Course ID# 407503****Open to grades:** 11-12**Prerequisite:** Successful completion of Honors Pre-Calculus.**Placement recommendation:** A grade of "B" or better in prerequisite coursework.**UC/CSU – Mathematics ("c")**

An advanced placement course designed for university preparatory students. This course provides instruction in the concepts of limits, continuity, derivatives, and anti-derivatives of algebraic functions. The basic concepts in algebra set theory and trigonometry are reviewed briefly before they are used to study limits. Students taking Calculus AB are expected to take Calculus BC.

AP CALCULUS BC**Course ID# 407513****Open to grades:** 11-12**Prerequisite:** Successful completion of AP Calculus AB**Placement recommendation:** None**UC/CSU – Mathematics ("c")**

Calculus BC is a full-year course in the calculus of functions of a single variable. It includes all topics covered in Calculus AB plus additional topics. Both courses (AP Calculus AB and BC) represent college-level mathematics for which most colleges grant advanced placement and credit. The content of Calculus BC is designed to qualify the student for placement and credit in a course that is one course beyond that granted for Calculus AB. The curriculum is based on the College Board guidelines. Topics included are: functions and graphs, techniques and applications of derivatives and integration, polynomial approximations, and Taylor and Maclaurin series.

AP STATISTICS**Course ID# 407523****Open to grades:** 11-12**Prerequisite:** Successful completion of Algebra 2 or CCIM3**Placement recommendation:** Strong critical thinking and problem solving skills. A grade of "C" or better in prerequisite coursework.**UC/CSU – Mathematics ("c")**

This course is equivalent to the first term of a non-Calculus-based Elementary Statistics course in college. After taking this course students will be able to utilize basic statistical processes to analyze a body of data and draw inferences from it. Some of the topics discussed include: mean, median, mode, range, variance, standard deviation, least-squares regression, z-scores, the normal distribution, the chi-square distribution, the student-t distribution, and additional variance tests. The students should also be able to design a study and carry out the necessary processes to draw inferences from the study. An additional dimension of the course is to provide students with basic knowledge of probability. Students are expected to take the AP Statistics Exam.

MATH INTERVENTION**ACCESS TO INTEGRATED MATH 1****Course ID# 401203****Open to grades:** 9-10

This course includes standards from both 8th Grade Common Core Math Standards and Common Core Integrated Math 1 to provide the support needed for student success in the Common Core Integrated Math Pathway. Included are the conceptual categories of Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. More specifically, units will develop functions and systems, data and modeling, as well as congruence, proof, constructions, and coordinates.

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PHYSICAL EDUCATION

PE 9

Course ID# 501013

Open to grades: 9

An introduction to various physical activities and sports. Instruction includes basic skills, rules, safety, etiquette, sportsmanship, care of equipment and personal hygiene. All freshman students will be required to participate and pass the California State Physical Fitness Tests (PFT) that include: mile run, push-ups, curl-ups, trunk lift, shoulder stretch or sit and reach, and body mass index. (Students must pass five of the six criteria).

PE 10

Course ID# 502023

Open to grades: 10

This course is designed to build upon the concepts taught in PE 9 with more emphasis on learning life-long skills and activities, analyzing personal fitness activities and developing personal goals. All sophomore students who have not past the PFT will be required to participate and pass the PFT that includes: mile run, push-ups, curl-ups, trunk lift, shoulder stretch or sit and reach, and body mass index. (Students must pass five of the six criteria).

PE 9 / 10

Course ID# 501033

Placement requirement: Required for all students who have not successfully completed PE 9 and/or PE 10 or who have not successfully completed the Physical Fitness Test.

Course designed to reinforce the importance of physical health and fitness. Emphasis will be placed on sportsmanship in recreational activities. Students needing to make up both PE 9 and PE 10 may take this course twice for credit. Students who have not passed the physical fitness testing during their freshman or sophomore class will be required to take PE 9/10 until they successfully complete the test or until they graduate (whichever comes first).

PHYSICAL EDUCATION ELECTIVES

Physical Education Electives do NOT fulfill the PE 9 /PE 10 requirement

ATHLETIC PE

Course ID# 513253 (Fall) / 513303 (Spring)

Open to grades: 10-12

Prerequisite: 9th and 10th graders must have a grade of "B" or better in their most recent PE class

Designed to assist today's student athletes in balancing the demands of athletics and academics. Areas of emphasis will be on learning styles, conditioning, endurance training, sports psychology, tutoring, sports theories, injury prevention, nutrition, self-analysis, history of sports and application of sports knowledge to lifelong learning.

ELECTIVE PE 11-12

Course ID# 513013

Open to grades: 11-12

Prerequisite: Successful completion of PE 9 and PE 10.

Designed to provide an opportunity to expand and refine skills learned in PE 9 and PE 10. The emphasis will be on recreational and carry-over physical education activities. May be repeated for credit.

ATHLETIC FITNESS & CONDITIONING (AEROBICS)

Course ID# 512103

Open to grades: 10-12

Prerequisite: Successful completion of PE 9 and PE 10 or enrolled in PE 10.

Designed as a fun elective P.E. class for students who want to exercise and improve and/or maintain their level of physical fitness. This class is a great way to get in shape in a fun way by doing a wide variety of physical activities that include kickboxing, yoga, X-biking, circuit training, weights, cross training, step aerobics and athletic conditioning.

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RECREATION ADMINISTRATION**Course ID# 514353****Open to grades:** 11-12**Prerequisite:** Teacher approval

Recreation Administration is a 10-credit course designed to teach students leadership, management, and organized skills through the creation and implementation of youth recreational activities. Through instruction via theory, direct instruction, guest lectures, and team building exercises, students will learn how social, emotional, and physical well-being is maintained through participation in a wide variety of recreation activities and sports. Students will learn instructional techniques as well as the specifics of popular community sports. They will design and direct intramural programs during lunch time and after school under the direct supervision of the instructor. They will also undergo thorough training and certification if officiating, first aid, and CPR. Recommended students will then be placed into internships in educational settings or with local recreation programs where they will operate more independently with teacher facilitation.

WEIGHT TRAINING**Course ID# 512153****Open to grades:** 10-12**Prerequisite:** Successful completion of PE 9 and PE 10 or enrolled in PE 10.

Designed to provide the opportunity to develop high levels of fitness through involvement in weight training, running and calisthenics. May be repeated for credit.

ADVANCED WEIGHT TRAINING**Course ID# 512163****Open to grades:** 11-12**Prerequisite:** Successful completion of Weight Training.

Designed to provide the opportunity to develop high levels of fitness through involvement in weight training, running and calisthenics. May be repeated for credit.

Roseville Science Course Pathways

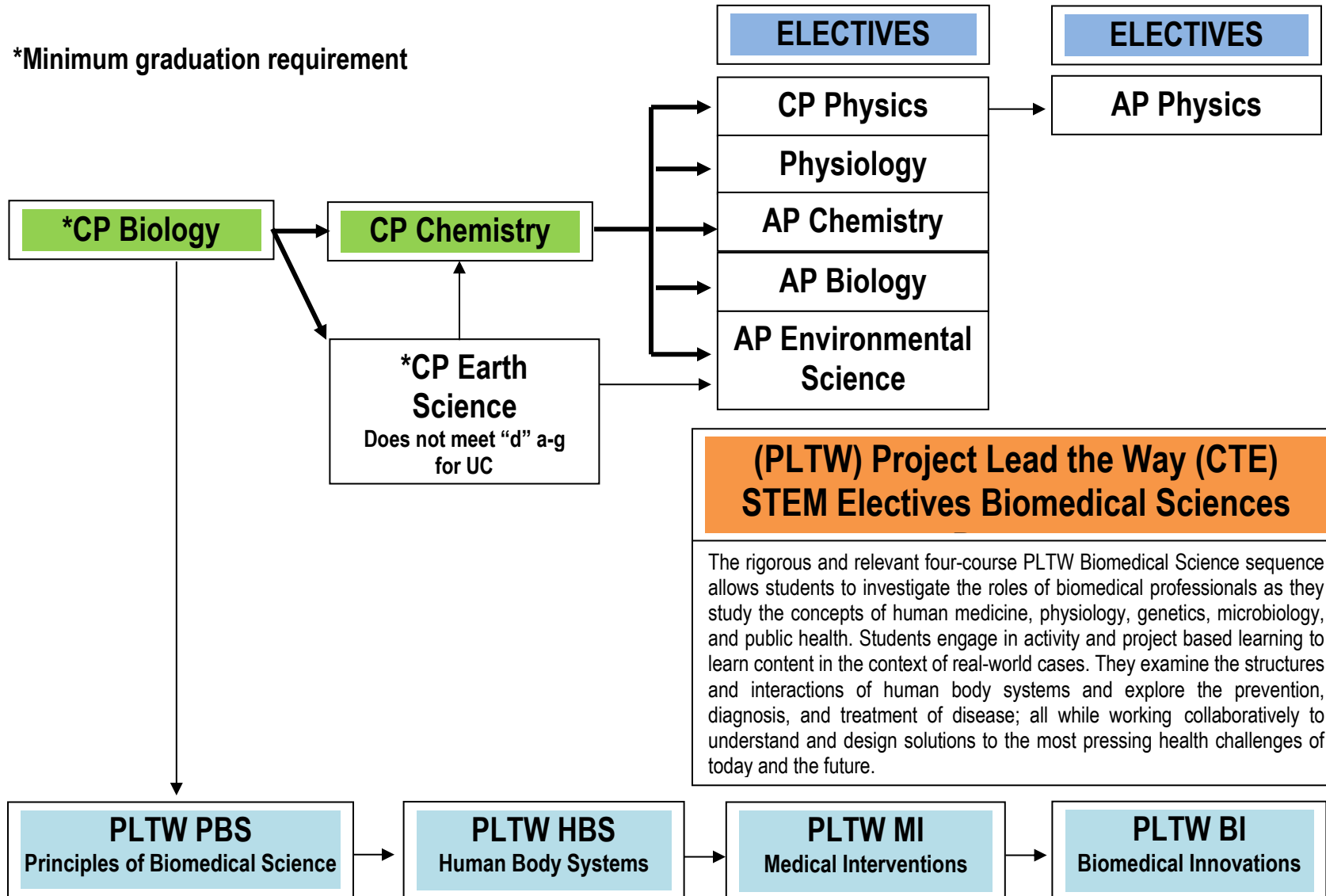
College Prep UC/CSU a-g Pathway

Student who is in need of completing basic science credit for high school diploma or student who desires to meet UC/CSU a-g science requirements for college acceptance.

(AP) Advanced Placement Pathway

Student who is willing and academically prepared to pursue college-level studies – with the opportunity to earn college credit based on the student's AP Exam score. AP Exams are given in the spring each year.

*Minimum graduation requirement



(PLTW) Project Lead the Way (CTE) STEM Electives Biomedical Sciences

The rigorous and relevant four-course PLTW Biomedical Science sequence allows students to investigate the roles of biomedical professionals as they study the concepts of human medicine, physiology, genetics, microbiology, and public health. Students engage in activity and project based learning to learn content in the context of real-world cases. They examine the structures and interactions of human body systems and explore the prevention, diagnosis, and treatment of disease; all while working collaboratively to understand and design solutions to the most pressing health challenges of today and the future.

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SCIENCE

CP BIOLOGY

Course ID# 551013

Open to grades: 9-12
UC/CSU – Science (“d”)

By using laboratory work of an investigatory nature, students will learn the principles of biological science in order to meet graduation requirements and prepare for college entrance. All content presented to the class is in alignment with the Next Generation Science Standards for Life Science.

CP CHEMISTRY

Course ID# 603103

Open to grades: 10-12
Prerequisite: Successful completion of CCIM2 and Biology
Placement recommendation: A grade of a “C” or better in prerequisite coursework. Strong problem solving skills are necessary including the ability to rearrange algebraic equations. Strong critical thinking skills are recommended with the ability to engage in laboratory and discussion exercises.
UC/CSU – Science (“d”)

Designed to provide college-preparatory students with a mathematical and laboratory oriented instruction in basic chemistry. Chemistry includes a thorough survey of the classification and interaction of matter, atomic theory, phase changes, bonding, acid/base reactions, stoichiometry and an introduction to organic chemistry. Students are expected to have algebra and problem-solving skills and will be required to complete problem sets and participate in laboratory and discussion exercises. All content presented to the class is in alignment with the Next Generation Science Standards

CP EARTH SCIENCE

Course ID# 601963

Open to grades: 10-12
Placement recommendation: Students should be enrolled in or completed CCIM1
CSU – Science (“d”)
UC – Elective (“g”)

Earth/Physical Science is a directed inquiry based laboratory science class that will cover topics in Astronomy, Geology, Meteorology, Oceanography, and California Resources, as well as an initial review of the Scientific Method and basic Physical Science concepts. All content presented to the class is in line with Next Generation Science Standards for Earth Science. Students will engage in hands-on labs and projects in cooperative groups.

CP PHYSICS

Course ID# 603303

Open to grades: 10-12
Prerequisite: Successful completion of CCIM1, CCIM2 or CCIM3
Placement recommendation: Highly mathematically saturated course. Use of math and trigonometry throughout the course. Recommend a grade of “C” or better in CP Biology and CP Chemistry and a grade of “B” or better in CCIM1 & CCIM2.
UC/CSU – Science (“d”)

Designed for college-preparatory students who want a general overview of physics. All of the major concepts are studied including states of matter, energy (light, sound, heat, mechanical), kinetics (force, gravity, work, motion), power, electricity and magnetism.

PHYSIOLOGY

Course ID# 553203

Open to grades: 11-12 or with Teacher approval

Prerequisite: Successful completion of Biology.

Placement recommendation: A grade of “C” or better in Biology. Successful completion of CP Chemistry. Strong analytical skills are recommended with structural recall and retention ability. Student must have a comfortable chemistry background and ability to properly use a microscope.

UC/CSU – Science (“d”)

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

AP BIOLOGY

Course ID# 557103

Open to grades: 10-12

Prerequisite: Completion of Biology and Chemistry.

Placement recommendation: A grade of “B” or better in Biology and Chemistry and a grade of “C” or better in CCIM1 and English (or concurrent enrollment). Strong reading and reasoning skills are recommended. Student should be self-directed with strong analytical and problem-solving skills. Students enrolled are expected to take the AP exam

UC/CSU – Science (“d”)

Advanced Placement Biology is a college-level biology course designed to meet the requirement of the advanced placement curriculum as defined by the College Board. This course differs from CP Biology in the depth of study and amount of quantitative analysis in the laboratory work. Topics covered include cell structure & function, respiration, photosynthesis, cell division, heredity, genetics, evolution, taxonomy, plants, human physiology, human reproduction, animal behavior, and ecology. The course is fast paced and students need to be prepared. Students should have strong math skills and an interest in pursuing science as a major in college.

AP CHEMISTRY

Course ID# 607203

Open to grades: 10-12

Prerequisite: Successful completion of Algebra 2 or CCIM3 and CP Chemistry.

Placement recommendation: Highly mathematically saturated course. Higher level mathematical problem solving skills and logic required. Student must be able to identify error in quantitative form. A grade of “B” or better in prerequisite course work. Students enrolled are expected to take the AP exam

UC/CSU – Science (“d”)

Advanced Placement Chemistry is a college-level chemistry course designed to meet the requirement of the advanced placement curriculum as defined by the College Board. Topics covered include stoichiometry, thermodynamics, gas laws, structure of matter, chemical equilibrium, kinetics, electrochemistry, and nuclear chemistry. Students should have strong math skills and an interest in pursuing science as a major in college.

AP ENVIRONMENTAL SCIENCE

Course ID# 607603

Open to grades: 11-12

Prerequisite: Successful completion of CCIM2.

Placement recommendation: Recommend completion of CP Chemistry or CP Earth Science with a “B” grade. A grade of “B” or better in CCIM2. Student must be self-directed with strong analytical and problem-solving skills. Students enrolled are expected to take the AP exam

UC/CSU – Science (“d”)

Advanced Placement Environmental Science is a college-level course designed to meet the requirement of the advanced placement curriculum as defined by the College Board. The goal of this course is to provide students with the scientific principles, concepts, and methodologies to understand the interrelationships of the natural world, to identify and analyze environmental problems natural and human made and evaluate these problems and examine alternative solutions. APES is designed to prepare students for the AP exam in the spring. Students should have strong math skills and an interest in pursuing science as a major in college.

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AP PHYSICS 1

Course ID# 607393

Open to grades: 11-12

Prerequisites: Successful completion of CCIM3 and CP Physics. Students enrolled are expected to take the AP exam

Placement recommendation: Strongly recommend completion or concurrent enrollment in Pre-Calculus or higher math level and a grade of “B” or better in prerequisite coursework. It is assumed that students will have already had some exposure to Physics prior to taking this class. Advanced trigonometric and pre-calculus techniques will be used to solve a variety of challenging and high-level Physics problems throughout the course.

UC/CSU – Science (“d”)

An advanced and fast-paced college-level Physics class covering the foundations of Physics. Included topics cover all major branches of Physics including kinematics, mechanics, thermodynamics, sound, optics, electricity and magnetism, and nuclear physics to prepare students to take the Advanced Placement Physics 1 Exam in the spring.

PRINCIPLES OF THE BIOMEDICAL SCIENCES

Course ID# 356013

Open to grades: 10-12

Prerequisite: Successful completion of CP Biology

Placement recommendation: A grade of “B” or better in prerequisite coursework. A college preparatory mathematics course taken within the same school year (i.e. CCIM1 or higher). Student must be self-directed and practice routine study habits. Ability to problem solve and research information while paying attention to detail. Strong analytical skills are recommended.

UC/CSU – Science (“d”)

*** Requested contribution of \$20.00 for materials**

Students explore the concepts of human medicine and are introduced to research processes and to bioinformatics. Hands-on projects enable students to investigate human body systems and various health conditions, including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. Over the length of the course, students work together to determine the factors that led to the death of a fictional person. After pinpointing those factors, the students investigate lifestyle choices and medical treatments that might have prolonged the person’s life. The key biological concepts embedded in the curriculum include homeostasis, metabolism, inheritance of traits, feedback systems, and defense against disease. Where appropriate engineering principles are also incorporated into the curriculum. These include the design process, feedback loops, fluid dynamics, and the relationship of structure to function.

HUMAN BODY SYSTEMS

Course ID# 356013

Open to grades: 10-12

Prerequisite: Successful completion of Principles of the Biomedical Sciences

Placement recommendation: A grade of “C” or better in prerequisite coursework and a 70% average on the assessment portion of the PBS grade. A college preparatory mathematics course taken within the same school year (i.e. CCIM1 or higher). Student must be self-directed and practice routine study habits. Ability to problem solve and work within a group setting. Those interested in furthering their understanding of the human body functions and anatomical structure.

UC/CSU – Science (“d”)

Students examine the processes, structures, and interactions of the human body systems to learn how they work together to maintain homeostasis (internal balance) and good health. Using real-world cases, students take the role of biomedical professionals and work together to solve medical mysteries. Hands-on projects include designing experiments, investigating the structures and functions. Students will be sculpting a human body using 3-D Manikins throughout the course.

Open to grades: 11-12

Prerequisite: Successful completion of Human Body Systems.

Placement recommendation: A grade of “C” or better in prerequisite coursework and a 70% average on the assessment portion of the HBS grade. A college preparatory mathematics course taken within the same school year (i.e. CCIM1 or higher). Strong analytical skills and the ability to pay attention to details are recommended. A high level of inquiry and critical thinking is necessary. Student must be self-directed and able to work within a group setting.

Articulation Agreement - Medical Interventions students who score an A or a B on an additional final exam may receive 3 units of American River Junior College credits, which are transferable to CSU.

UC/CSU – Science (“d”)

*** Requested contribution of \$20.00 for materials**

Students investigate the variety of interventions involved in the prevention, diagnosis and treatment of disease as they follow the lives of a fictitious family. The course is a “How-To” manual for maintaining overall health and homeostasis in the body as students explore how to prevent and fight infection, how to screen and evaluate the code in human DNA, how to prevent, diagnose and treat cancer, and how to prevail when the organs of the body begin to fail. Through these scenarios, students are exposed to the wide range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. Each family case scenario introduces multiple types of interventions and reinforces concepts learned in the previous two courses, as well as presenting new content. Interventions may range from simple diagnostic tests to treatment of complex diseases and disorders. These interventions are showcased across the generations of the family and provide a look at the past, present and future of biomedical science. Lifestyle choices and preventive measures are emphasized throughout the course as well as the important roles scientific thinking and engineering design play in the development of interventions of the future.

SOCIAL SCIENCE

GEOGRAPHY AND WORLD CULTURES / CP ENGLISH 9

Course ID# 651013 / 201113

Open to grades: 9

Placement recommendation: None

UC/CSU - History/Social Science (“a”) / English (“b”)

This pre-AP course provides a foundation to prepare university-bound students for the rigors of future honors and AP courses and is aligned to Common Core Standards. Students will engage in higher order thinking, reading and writing skills while exploring the unique characteristics of selected world regions from a geographic and literary perspective. This integrated course will utilize 21st century technologies and emphasize the depth and complexity of writing.

WORLD STUDIES

Course ID# 652103

Open to grades: 10

UC/CSU – History/Social Science (“a”)

This college preparatory course covers the major world civilizations of Africa, the Middle East, Asia, South America and Europe. The contributions of each civilization to world culture will be discussed. Religious beliefs, major wars, social movements, government and technological advances are also emphasized. There is a particular emphasis on geography and the effects of environment on development.

AP EUROPEAN HISTORY / HONORS ENGLISH 10 (A/B YEARLONG)

Course ID# 657151 / 206221

Open to grades: 10; fulfills World Studies requirement

Prerequisite: Successful completion CP English 9

Placement recommendation: Strong critical reading and writing skills. A grade of B or better in prerequisite coursework.

UC/CSU – History/Social Science (“a”) & English (“b”)

Designed for university-bound students. Year-long, blocked course integrated with Honors English 10 to provide a more enriched learning environment and to prepare students for the Advanced Placement Exam. Emphasizes analytical thinking skills and the development of improved essay writing skills. Students will be expected to study a college based text along with the supplementary reading materials which includes primary sources. The course content covers the history of Europe from the 1300's to present. Successful performance on the Advanced Placement Exam will enable students to obtain college credit at selected universities. Designed to facilitate those students who will seek further enrollment in AP courses.

UNITED STATES HISTORY

Course ID# 653203

Open to grades: 11

UC/CSU – History/Social Science (“a”)

This college preparatory course covers the period of exploration to the 1980s. Students will discover why it is important in today's world to study our country's past. Course content emphasizes significant people, events, themes, governmental structures, economic developments and social themes.

Open to grades: 11**Prerequisite:** Successful completion of CP/Honors English 10 & World Studies/ AP European History.**Placement recommendation:** A grade of “B” or better in prerequisite coursework.**UC/CSU - History/Social Science (“a”) & English (“b”)**

Designed for university-bound students. Year-long, blocked course integrated with AP Language and Composition to provide a more enriched learning environment and to prepare students for the Advanced Placement Exams. This course emphasizes analytical thinking skills and the development of improved essay writing skills. AP US History is a rigorous, in-depth examination of the course of American cultural development from colonial to contemporary times. Students who complete the course are encouraged to take the College Level Examination Program or Advanced Placement American History Examination. A successful performance on the Advanced Placement Exam will enable students to obtain college credit in American History at selected colleges and universities. Preparation for college testing in American History is the major focus of this course. Students are expected to have skills necessary for college-level performance. Students will engage in the process of framing an inquiry, selecting relevant sources and organizing evidence in support of a hypothesis. Primary and secondary sources of information will be examined and analyzed. Students will develop skills in logic, critical thinking and high-level expository writing.

GOVERNMENT**Course ID# 654304****Open to grades:** 12**UC/CSU – History/Social Science (“a”)**

A one-semester course. Course content includes an overview of federal, state and local government. There is an emphasis on local government as typified by the City of Roseville and Placer County. Students will study the three branches of government, the electoral process and various systems of government.

AP UNITED STATES GOVERNMENT AND POLITICS**Course ID# 657354****Open to grades:** 12**Prerequisite:** None**Placement recommendation:** None**UC/CSU – History/Social Science (“a”)**

This course is designed for the advanced student who desires to continue studying at the college level. It provides students an opportunity to gain a critical perspective on government and politics in the United States. It involves the study of general concepts used to interpret American politics and the analysis of specific case studies. The Advanced Placement examination will be offered in May. A successful performance on the Advanced Placement exam will enable students to obtain college credit in Political Science at selected colleges and universities. * **Pending Board Approval of yearlong course. AP Government will be paired with AP Microeconomics to meet graduation requirement.**

ECONOMICS**Course ID# 654404****Open to grades:** 12**UC/CSU – Elective (“g”)**

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

SOCIAL SCIENCE ELECTIVES

PSYCHOLOGY

Course ID# 653073

Open to grades: 11-12

Placement recommendation: None

UC/CSU – Elective (“g”)

Social Psychology is a course designed to provide 11th and 12th grade students with an opportunity to study human development and relationships from sociological and psychological perspectives. The first part will focus on cognitive, social and personality development of the individual, the formation of relationships and behavior/conflict within those relationships, as well as societal influences, and group dynamics. The focus of the second half includes the study of brain function in terms of motivation, learning, memory and language. In addition, the patterns, assessment, treatment and prevention of abnormal behaviors are also studied. Students will have an opportunity to do field observations and research various psychological issues.

AP HUMAN GEOGRAPHY

Course ID# 654123

Open to grades: 10-12

Prerequisite: Successful completion of CP World Studies or CP Geography and World Cultures

Placement recommendation: Strong reading, writing, and critical thinking skills.

UC/CSU – History/Social Science (“a”)

AP Human Geography is a course that focuses on the distribution, processes, and effects of human populations on the planet. The course provides a systematic study of human geography. In-depth concepts to be covered include: population, cultural patterns and processes, political organization, agriculture and rural land use, industrialization and economic development, and cities and urban land use. Emphasis is placed on geographic models and their applications. This is a college-level course.

AP MICROECONOMICS

Course ID# 657454

Open to grades: 11-12

Prerequisite: None

Placement recommendation: Strong organizational skills and determination

UC/CSU – Elective (“g”)

The purpose of an AP course in microeconomics is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and function of product markets, and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. ***Pending Board Approval of yearlong course. AP Microeconomics will be paired with AP Government to meet graduation requirement.**

AP PSYCHOLOGY

Course ID# 654133

Open to grades: 11-12

Prerequisite: None

Placement recommendation: None

UC/CSU – Elective (“g”)

AP Psychology is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

SPECIAL EDUCATION

Academic Lab A

Course ID# 211243 / 211245

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

Academic Lab B

Course ID# 403303 / 403305

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

Academic Lab C

Course ID# 808803 / 808915

Course is primarily designed to support IEP goals, study skills, support for core academic classes, and transition activities. Recommendation from the Special Services Coordinator is required for enrollment.

Functional Academics

Course ID# 808913 / 808915

Functional Academics is designed to build independence in real world applications working towards student's transition plan and includes instruction in core academics as applied to life. Recommendation from the Special Services Coordinator is required for enrollment.

Independent Living Skills

Course ID# 851853 / 851855

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

VISUAL AND PERFORMING ARTS

The Visual and Performing Arts Department offers one of the widest ranges of courses in Northern California. The department is dedicated to offering opportunities for performance for all students enrolled in our VAPA classes. Visual arts students are offered many public display opportunities while music students have various performances as well as county and state honor band and choir tryouts. Dance, drama and guitar classes perform publicly on a frequent basis.

ART 1

Course ID# 101013

Open to grades: 9-12

UC/CSU – Visual & Performing Arts (“F”)

***Requested contribution of \$30.00 for materials**

Students will explore multiple mediums, including drawing, painting and 3-dimensional design. Emphasis will be on applying elements of art and principles of design in a variety of art projects. Upon completion of the course students will begin to speak the universal language of art.

ART 2

Course ID# 102023

Open to grades: 10-12

Prerequisite: Successful completion of Art 1.

Placement recommendation: A grade of “C” or better in prerequisite coursework or Teacher approval.

UC/CSU – Visual & Performing Arts (“F”)

***Requested contribution of \$30.00 for materials**

Students will continue to develop, in greater depth, their own artistic vision through the aid of carefully developed projects. Emphasis will be on 2-dimensional design; specifically students will work in oil and acrylic paints as well as multiple drawing media. Students enjoy many opportunities for public exhibition and sale of their own artwork.

ART 3

Course ID# 103033

Open to grades: 10-12

Prerequisite: Successful completion of Art 2

Placement recommendation: A grade of “B” or better in prerequisite coursework or Teacher approval.

UC/CSU – Visual & Performing Arts (“F”)

***Requested contribution of \$35.00 for materials**

Students continue to clarify their own artistic voice through the creation of their own series. Students compile a comprehensive professional portfolio that may serve them in the professional art world or entry into a college art program. The course concludes with a school or community one- to three-person art show for every Art 3 student.

ART 4

Course ID# 103043

Open to grades: 10-12

Prerequisite: Successful completion of Art 3.

Placement recommendation: A grade of “B” or better in prerequisite coursework or Teacher approval.

UC/CSU – Visual & Performing Arts (“F”)

***Requested contribution of \$35.00 for materials**

Students continue to clarify their own artistic voice through the creation of their own series. Students compile a comprehensive professional portfolio that may serve them in the professional art world or entry into a college art program. Students will also create a web site of their own art images and related information. The course concludes with a community one to two person art show for every Art 4 student.

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CERAMICS 1**Course ID# 101043****Open to grades:** 10-12**Prerequisite:** Successful completion of Art 1**Placement recommendation:** A grade of "C" or better in prerequisite coursework or Teacher approval**UC/CSU – Visual & Performing Arts ("F")*****Requested contribution of \$25.00 for materials**

For general or college prep students. Emphasis will be on understanding the use of design in functional clay work in pottery and sculpture. The class covers wheel and hand-built pottery, clay sculpture and art appreciation and design, especially as they relate to ceramics.

CERAMICS 2**Course ID# 102053****Open to grades:** 11-12**Prerequisite:** Successful completion of Ceramics 1**Placement recommendation:** A grade of "C" or better in prerequisite coursework or Teacher approval**UC/CSU – Visual & Performing Arts ("F")*****Requested contribution of \$25.00 for materials**

Designed to give students an opportunity to concentrate in hand-built pottery, wheel pottery or sculpture. Students will be expected to perform at an advanced level and develop an individual style.

AP STUDIO ART: DRAWING**Course ID# 107113****Open to grades:** 10-12**Prerequisite:** Successful completion of Art 2.**Placement recommendation:** Strong critical thinking and problem solving skills. A grade of "B" or better in prerequisite coursework.**UC/CSU – Visual & Performing Arts ("F")*****Requested contribution of \$35.00 for materials**

An advanced, performance-based course emphasizing development of a portfolio of work, which will be graded by secondary and college teachers. The portfolio will be graded on quality, concentration and breadth of formal, technical and expressive means. Students must be self-motivated and able to work independently.

AP STUDIO ART: 2-D DESIGN**Course ID# 107113****Open to grades:** 10-12**Prerequisite:** Successful completion of Art 2.**Placement recommendation:** Strong critical thinking and problem solving skills. A grade of "B" or better in prerequisite coursework.**UC/CSU – Visual & Performing Arts ("F")*****Requested contribution of \$35.00 for materials**

An advanced, performance-based course emphasizing development of a portfolio of work, which will be graded by secondary and college teachers. The portfolio will be graded on quality, concentration and breadth of formal, technical and expressive means. Students must be self-motivated and able to work independently.

AP STUDIO ART 3-D DESIGN

Course ID# 107133

Open to grades: 10-12

Prerequisite: Successful completion of Art 2.

Placement recommendation: Strong critical thinking and problem solving skills. A grade of "B" or better in prerequisite coursework.

UC/CSU – Visual & Performing Arts ("F")

***Requested contribution of \$35.00 for materials**

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

AP ART HISTORY

Course ID# 107123

Open to grades: 11-12

Prerequisite: Successful completion of CP/Honors English 10.

Placement recommendation: Strong critical reading and writing skills. A grade of "B" or better in prerequisite coursework.

UC/CSU – Visual & Performing Arts ("F")

An advanced class designed to provide students with a critical understanding and enjoyment of painting, sculpture and architecture throughout history. The class will prepare students for the Advanced Placement Examination. Readings, lecture, slides, discussions, research and presentations and field trips will be used to teach students about the history of art. The class will prepare students for the Advanced Placement Examination (AP exam).

PHOTOGRAPHY

Course ID# 101083

Open to grades: 10-12

UC/CSU – Visual & Performing Arts ("F")

***Requested contribution of \$30.00 for materials**

This course combines lectures and hands-on experience in black and white photography. Instruction includes: camera function, exposure control, film processing, enlarging prints, low light photography, flash photography, and print finishing. Creative control and elements of composition and the history of Photography will also be taught. Class includes lecture, slide presentations, lab time, written tests, and a portfolio. Students are required to provide their own adjustable film camera.

ADVANCED PHOTOGRAPHY

Course ID# 102093

Prerequisite: Completion of Photography with a grade of "B" or better

Placement recommendation: A grade of "B" or better in prerequisite coursework.

UC/CSU – Visual & Performing Arts ("F")

***Requested contribution of \$30.00 for materials**

This intermediate course provides instruction in camera and advanced darkroom techniques of black and white photography. Units of instruction include: exposure control, film development, enlarging, composition, daylight and artificial lighting, filters, close-up photography, print finishing, and historical advancements of photographic processes in digital format. Students must have their own adjustable film camera.

BEGINNING DANCE

Course ID# 101503

Open to grades: 9-12

UC/CSU – Visual & Performing Arts (“f”)

This course strives to develop basic skills in a variety of dance styles including jazz, tap, and clogging, as well as teaching an understanding of moving rhythmically, choreography development, physical skills and the value of hard work and responsibility. Students also learn dance terminology and history. Grades are based upon daily participation (dressing out is required), attitude, effort and skill. Students end the term by performing a full length dance that they, in a group, have choreographed. Dancers are not in a public show until they have completed a term of intermediate dance in the spring. Costs are minimal; students are required to buy dance shoes which are offered at cost. **Because of space limitations students who sign up for beginning and intermediate dance (2 terms total) are enrolled first. Students who only sign up for one term of dance are only admitted if there is space remaining.**

INTERMEDIATE DANCE

Course ID# 102513

Open to grades: 9-12

Prerequisite: Beginning dance or Teacher permission

UC/CSU – Visual & Performing Arts (“f”)

This Spring-term class is the next step for students who have completed the beginning dance class. Students continue to learn new styles of dance such as ballet, modern, African, swing and Latin. They continue to develop their own dances through projects in class. Students perform in the spring dance show. Cost is minimal with most costuming provided. **Because of space limitations students who sign up for beginning and intermediate dance (2 terms total) are enrolled first. Students who only sign up for one term of dance are only admitted if there is space remaining.**

ADVANCED DANCE

Course ID# 102543 (Fall) / 102563 (Spring)

Open to grades: 10-12

Prerequisite: Completion of RHS beginning and intermediate dance and Teacher recommendation.

UC/CSU – Visual & Performing Arts (“f”)

Designed for advanced dance students only. This class builds on the skills taught in beginning and intermediate dance. This course will provide additional instruction in a variety of dance forms including jazz, ballet, clogging, modern and tap and stresses performance. Student choreography and teaching is central to the class. Students will perform and teach dance in area schools; therefore, good school attendance is required. Public performance in two major productions per year as well as numerous community and school events is required. May be taken multiple times for credit. **Students must enroll in both Fall and Spring terms to be considered for acceptance in class.**

CHOREOGRAPHY/DANCE HISTORY

Course ID# 102533

Open to grades: 10-12

Prerequisite: Beginning and intermediate dance

UC/CSU – Visual & Performing Arts (“f”)

This class (priority given to students who choose to take both terms) offers the dance student the opportunity to choreograph dances in many styles, with props and other creative assignments. **Fall term emphasis:** jazz, tap, clogging and choreography projects. Dancers perform in the Holiday show as well as community and school events. **Spring Term:** Dancers continue training in jazz, ballet, and modern dance and learn about the history of dance, dance around the world, and famous dancers and choreographers. **Students perform in the Spring dance show.**

DANCE INTERNSHIP (Students teaching Students)**Course ID# 754323****Open to grades:** 10-12**Prerequisite:** Previous or current enrollment in advanced dance, intermediate or choreography. Admission by Teacher approval.

This exciting course (priority given to students who choose to take both terms) allows the dancer to plan and teach dance in area schools on a continuing basis. Class time is split between work at RHS planning and evaluating lessons, and onsite teaching. (Students provide their own transportation.) The student interns will also plan and produce a show for the children.

DRAMA**Course ID# 101583****Open to grades:** 9-12**UC/CSU – Visual & Performing Arts (“f”)**

Acting ignites the imagination and empowers self-expression, confidence, and collaboration. Students are introduced to acting through creative and enthusiastic drama games, improvisation, and scene work, as well as gain knowledge of theatre appreciation, history, and terminology. Students will develop stage presence and communication skills in a supportive and dynamic environment.

ADVANCED DRAMA**Course ID# 102593****Prerequisite:** Successful completion of Drama 1 and/or Teacher approval**Placement recommendation:** A grade of “C” or higher in prerequisite coursework, or coursework on transcript from a previous institution (junior high or transfer).**UC/CSU – Visual & Performing Arts (“f”)**

Advanced Drama builds upon the skills and concepts developed in Beginning Drama. Students will explore advanced acting methods, such as Stanislavski and Meisner, acting styles, such as Commedia Dell'arte, complex character development, and challenging scene work, as well as gain a greater sense of theatre appreciation and advanced terminology. Students will continue to develop stage presence, confidence, and collaboration in a supportive environment.

THE TIGER BAND (Fall and Spring)**Course ID# 101253 (Fall) /101263 (Spring)****Open to grades:** 9-12**Prerequisite:** One year of experience on a band instrument/teacher approval or recommendation**UC/CSU – Visual & Performing Arts (“f”)**

All levels of musicians are welcome to be in the Tiger Band. We will make you a better performer and musician. The band performs at football games, pep rallies, parades, competitions, and festivals. We present concerts mid-fall (Halloween); winter (holiday concert); early spring (combined middle schools concert); late spring (visual and performing arts festival) and also at the graduation ceremony. Students are required to attend practices and rehearsals after school, as well as performances held at night and on weekends. This class may be repeated for credit. **Students should sign up for both terms!**

COLORGUARD - (Fall)**Course ID# 851553****Open to grades:** 9-12

High energy, performance oriented class which adds sparkle and flash to the marching band shows. The guard, dances, spins flags, flips rifles and sparkles during performances as part of the fall term Tiger Band.

JAZZ ENSEMBLE - (Spring)**Course ID# 101243****Open to grades:** 9-12**Prerequisite:** Teacher approval based upon an audition and/or concurrent enrollment in Tiger Band**UC/CSU – Visual & Performing Arts (“f”)**

A performance oriented class for advanced musicians. If you can play, you can play in our groups. Saxophone, trombone, trumpet, piano, bass, guitar and drum set, experienced singers also welcome. Jazz, rock, fusion, Afro- Cuban, funk, swing and blues it's all here. Student musicians will have the opportunity to learn arranging, music collaboration, sound equipment set up and adjustments, and on-stage performance skills. Freshmen should enroll in the Tiger Band or Guitar for the fall prior to Jazz Ensemble in the spring.

PERCUSSION ENSEMBLE - (Spring)**Course ID# 101233****Open to grades:** 9-12**UC/CSU – Visual & Performing Arts (“f”)**

Beat it up! This class will turn drummers into percussionists. Open to experienced and beginning musicians. The ensemble will serve as the drum line for the marching band in the fall term, and function as a separate musical group in the spring. Evening rehearsals and weekend performances are required. Our experienced staff will guide you through a high energy class. This class may be repeated for credit.

BEGINNING PIANO**Course ID# 101293****Open to grades:** 9-12**UC/CSU – Visual & Performing Arts (“f”)**

Designed for students who desire to acquire or develop piano keyboarding skills while engaged in music study. Students will learn to read music and will explore the elements of music theory. Students will develop fine motor skills, a technical and aesthetic appreciation of music, life-long learning disciplines and motivations related to music, music etiquette, ear training, rhythm dictation and sight reading skills.

INTERMEDIATE PIANO**Course ID# 102273****Open to grades:** 9-12**UC/CSU – Visual & Performing Arts (“f”)**

Designed for students who desire to acquire or develop piano keyboarding skills while engaged in music study. Students will learn to read music and will explore the elements of music theory. Students will develop fine motor skills, a technical and aesthetic appreciation of music, life-long learning disciplines and motivations related to music, music etiquette, ear training, rhythm dictation and sight reading skills.

BEGINNING GUITAR**Course ID# 101273****Open to grades:** 9-12**UC/CSU – Visual & Performing Arts (“f”)**

Designed as a class for the beginning guitarist. Instruction will include music theory and music reading with an emphasis on open position chords, chord progressions, and sight-reading skills. Students will learn about the history of the guitar as a unique part of American culture through the study of a wide variety of songs popularized by numerous professional guitarists and guitar based groups.

INTERMEDIATE GUITAR**Course ID# 102293****Open to grades:** 9-12**Prerequisite:** Open to students who have successfully completed the Beginning Guitar class with an "A or B" grade.**UC/CSU – Visual & Performing Arts ("F")**

The Intermediate Guitar program builds on skills acquired from the Beginning Guitar Class. Students will study specific styles of guitar playing including Folk, Blues, and Class Rock. This course places a larger emphasis on the understanding of music theory and the ongoing development of improved sight reading skills. Improvisational skills are developed as students study the use of pentatonic scales, major and minor scales, and chord movements that utilize the guitar fingerboard well beyond open position. Students learn how to develop solid harmony and melody skills and collaboration with other students. Some audio and video selections will be used to help familiarize students with the wide variety of professional guitar styles that are celebrated in both individual and group performance situations.

ADVANCED GUITAR**Course ID# 102283****Open to grades:** 10-12**Prerequisite:** Successful completion of Intermediate Guitar.**Placement recommendation:** A grade of "B" or better.**UC/CSU – Visual & Performing Arts ("F")**

The Advanced Guitar program builds on skills acquired from the Intermediate Guitar Class. This program is performance based. Students will review specific guitar skills from the Intermediate program including finger picking styles, Blues, Classic Rock, and some Jazz Pop Standards. Improvisational skills are developed as students study a variety of guitar scales including major and minor modes along with an increased use of chord shapes and chord vocabulary. Students will be expected to participate in public performances and will be required to attend all related rehearsal and sound checks. Some audio and video selections will be used to help familiarize students with the wide variety of professional guitar styles that are celebrated in both individual and group performance situations.

** List of labs and direct costs available upon request.*

** Refer to Page 2 regarding permissible fees.*

WORLD LANGUAGE

FRENCH 1 SPANISH 1

Course ID# 251113
Course ID# 251313

Open to grades: 9-12

Placement recommendation: Students should have at least “B” grade level work in English.

UC/CSU – Language other than English (“e”)

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

FRENCH 2 SPANISH 2

Course ID# 252123
Course ID# 252323

Open to grades: 9 - 12

Prerequisite: Successful completion of French 1 or Spanish 1 or Teacher approval

Placement recommendation: A grade of “C” or better in prerequisite coursework.

UC/CSU – Language other than English (“e”)

Designed for college-preparatory students. These courses will continue the development of skills introduced in French and Spanish 1 with expansions of vocabulary and continued emphasis on speaking the language. An awareness of grammar is developed through extensive practice. Reading for comprehension is stressed as well as writing for communication. Students also acquire more knowledge of the countries where these languages are spoken and their cultures.

FRENCH 3 SPANISH 3

Course ID# 253133
Course ID# 253333

Open to grades: 9 - 12

Prerequisite: Successful completion of French 2 or Spanish 2 or Teacher approval

Placement recommendation: A grade of “C” or better in prerequisite coursework.

UC/CSU – Language other than English (“e”)

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

FRENCH 4 SPANISH 4

Course ID# 254143
Course ID# 254343

Open to grades: 10 - 12

Prerequisite: Successful completion of French 3 or Spanish 3 or Teacher approval

Placement recommendation: A grade of “C” or better in prerequisite coursework.

UC/CSU – Language other than English (“e”)

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

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AP FRENCH**Course ID# 257163****Open to grades:** 10-12**Prerequisite:** Successful completion of French 4**Placement recommendation:** A grade of “C” or better in prerequisite coursework.**UC/CSU – Language other than English (“e”)**

Advanced Placement language course designed for university preparatory students who are planning to take the AP exam. The course will continue to develop previous skills in the language with an emphasis placed on grammar as well as on communication. Course work will include discussion, interviews, interpretations, written compositions and oral presentations. Literature serves as a basis for both oral and written work.

AP SPANISH**Course ID# 257363****Open to grades:** 10-12**Prerequisite:** Successful completion of Spanish 4**Placement recommendation:** A grade of “C” or better in prerequisite coursework.**UC/CSU – Language other than English (“e”)**

Advanced Placement language course designed for university preparatory students who are planning to take the AP exam. The course will continue to develop previous skills in the language with an emphasis placed on grammar as well as on communication. Course work will include discussion, interviews, interpretations, written compositions and oral presentations. Literature serves as a basis for both oral and written work.

NATIVE SPANISH 1 / ESPAÑOL NATIVO 1**Course ID# 251373****Open to grades:** 9-12 / Abierto a los grados 9 al 12**Prerequisite:** Native-like fluency in Spanish or placement test.**Prerequisite:** Nivel nativo de español o un examen de colocación.**UC/CSU- UC/CSU – Language other than English (“e”) / Cumple con los requisitos de admisión a UC/CSU**

A college-preparatory class for students with native-like fluency in Spanish and basic language skills who wish to develop and enhance the integrated skills of listening, speaking, reading and writing. Students will also have the opportunity to develop understanding for the Hispanic Culture. Literature/Literacy serves as a basis for both oral and written work.

Una clase pre-universitaria para estudiantes con un nivel nativo de español y con habilidades básicas del idioma que desean desarrollar y mejorar sus habilidades integradas de escuchar, hablar, leer y escribir. Los estudiantes también tendrán la oportunidad de desarrollar un entendimiento y una apreciación por la cultura Hispana. La literatura sirve como una base para el trabajo oral y escrito.

NATIVE SPANISH 2 / ESPAÑOL NATIVO 2**Course ID# 252373****Open to grades:** 9-12 / Abierto a los grados 9 al 12**Prerequisite:** “C” or better grade in Native Spanish 1 or placement test.**Prerequisite:** “C” o mejor nota en Español Nativo 1 o examen de colocación.**UC/CSU- UC/CSU – Language other than English (“e”) / Cumple con los requisitos de admisión a UC/CSU**

A college-preparatory class for students who have successfully completed Native Spanish 1 and wish to continue to develop literacy skills at the native level. Literature/Literacy serves as a basis for both oral and written work.

Una clase pre-universitaria para los estudiantes que han completado satisfactoriamente la clase de Español 1 y desean continuar el desarrollo de sus habilidades literarias al nivel nativo. La literatura sirve como una base para el trabajo oral y escrito

ADDITIONAL OFFERINGS

POSITIVE POWER

Course ID# 851651 (Fall) / 851653 (Spring)

Open to grades: 9

This class has been designed to help you to become a successful student at RHS by providing daily support and guidance through the use of RHS student tutors, AVID methodologies, and other personal development activities. Students that participate in this class tend to improve their grades in all of their classes by working with a trained student-tutor and small study groups to complete and understand the course work assigned in their academic classes. Students will also work with counselors on a monthly basis. This class is recommended for students that tend to struggle in their classes and have a difficult time keeping up with their peers. Regular school attendance is necessary to achieve positive results.

PEER HELPING

Course ID# 852453

Open to grades: 9-12

Peer Helping is a leadership course designed to teach the process of helping others. Students are trained to lead and help others through teambuilding, public speaking, peer-counseling & conflict management. Students lead school wide anti-bullying & character workshops along with assemblies on multiple occasions though out the year. Students provide help to others by being available to support them through active listening, conflict management and caring. Students also help Roseville High and our community through "pay it forward" projects and inside-out workshops. Inside-Out Peer Helping is transformational leadership as we see positive transformation in ourselves, in our school and in our community. If you want to know more, go to the Peer Helping link at our school website. This course may be taken Fall and/or Spring and repeated for credit.

LEADERSHIP

Course ID# 851403

Open to grades: 9-12

A course designed to provide students with skills they need to be effective leaders. Students will learn and apply effective communication skills, resource management, group dynamics and interpersonal skills and organizational culture skills. The course is designed to provide students with the leadership skills they need to be actively involved in Student Government, athletics and other co-curricular activities as well as work experiences and career preparation activities outside of school.

STUDENT GOVERNMENT

Course ID# 851363 (Fall) / 851373 (Spring)

Open to grades: 9-12

Prerequisite: Completed Leadership class or Teacher recommendation along with application and interview

A one-term course for motivated students interested in being involved in school events and activities. This is a required course for students elected to class or ASB office. This course will teach communication, collaborative work, goal setting, budgeting, decision making, and other leadership and interpersonal skills. Students will work together in this class to plan all ASB events, guide school culture, and make decisions that impact the school as a whole. This course does not meet the district social studies graduation requirement but may be repeated for credit. *Students will need to complete the application and interview process.

LIBRARY SCIENCE 1

Course ID# 852613

Prerequisite: Teacher approval and good attendance

Designed for students to learn the fundamentals of library management and operation. Students will learn how to effectively locate information both online and in the library. Students will receive training in skills including: library organization, circulation of materials, effective research strategies. Students will also learn interpersonal skills in working with students and teachers. Self-motivation and cooperation will be emphasized.

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LIBRARY SCIENCE 2
LIBRARY SCIENCE 3

Course ID# 852623
Course ID# 852633

Prerequisite: Teacher approval and completion of Library Science 1

Designed to reinforce Library Science 1 skills, including locating resources and the daily operation of a library. In addition, the students will deepen their research skills and assume greater responsibility for maintaining the library collection (weeding, inventory) and preparing materials in advance of class visits.

TEACHER AIDE
OFFICE AIDE
COUNSELOR AIDE

Course ID# 703003
Course ID# 703013
Course ID# 703073

Open to grades: 11-12

Application Required: Subject to Approval

This elective is designed for students who want to support teachers through completing various classroom and copy room tasks. A maximum of 10 credits may be applied toward graduation. **Any violations of school rules may necessitate removal from this position.**

STUDENTS TEACHING STUDENTS

Course ID# 754303

Open to grades: 11-12

Application Required; Subject to Approval

This elective is designed for students who wish to build their resume, improve interpersonal skills, and gain experience in facilitating learning. Students work under a teacher's guidance in primarily freshman classes. Activities within the classroom include tutoring, small group instruction, monitoring individual and group work, and teaching whole-class lessons. There are two options from which to choose.

OPTION 1: Student Tutor-Office Aide

Student tutors receive specialized training throughout the term to assist and support students in entry level math and English. They are facilitators of learning, serving as both coaches and role models in the learning environment. They work in small groups or one-on-one as directed by teachers. Student tutors work on a rotating schedule with several teachers, counselors, and/or office staff.

OPTION 2: Student Intern

These students work specifically with one teacher in one classroom for the term. Interns should have a serious interest and past success in the course for which they are applying. Interns work under the direction and training of the teacher to support student learning.

OFF CAMPUS 1ST PERIOD FALL / SPRING
OFF CAMPUS 4th PERIOD FALL / SPRING

Course ID# 959112 (Fall) / 959212 (Spring)
Course ID# 959142 (Fall) / 959242 (Spring)

Open to grades: 12

Prerequisites: Passed both Math and ELA portion of the California High School Exit Exam. UC/CSU A to G eligible/scheduled. (Pass all A to G classes with "C" grades or better)

CTEWORKS – Placer County Office of Education

WHAT IS CTEWORKS?

CTEWORKS (formerly 49er ROP) provides an opportunity to explore future career opportunities while mastering the necessary skills needed for college, advanced training, or positions in business and industry. Classroom instruction by industry experienced instructors and supervised hands-on training in a laboratory setting or training sites combines academic knowledge with new technical skills to **increase career AND college readiness**.

- Available for high school seniors, juniors, and qualifying sophomores.
- Select classes require a training site (called “community classroom” courses).
- Many classes are taught entirely in-classroom.
- Sophomores may enroll “in-classroom” courses with referral and approval.
- Classes vary in length, from a 1 to 3-hour class/training periods per day.
- Classes may be taken within the student’s regular class day or during a period of time that extends outside the regular school day.
- Students **must be able to provide their own transportation** to training sites and to classes held at locations other than the student’s campus.
- In order to receive a Certificate of Completion, the student must complete the course with at least 95% attendance, a grade of C or better and master 80% of the core competencies.
- Most classes only accept students in the fall semester.

CTEWORKS PROVIDES...

- Preparation for post-secondary education and/or training.
- Valuable hands-on experience to improve students’ college and career readiness.
- Credit toward high school graduation.
- Many UC-approved courses that meet required A-G guidelines.
- Community college credits in many classes.
- Certificate of Completion.
- Internships at local businesses.

LOCATIONS...

- Various High School Campuses
- CTEWORKS Center in Auburn
- Auburn Fire Station #3 in Auburn
- Seavey Center in Rocklin

BLENDED INSTRUCTION...

- Courses noted as (Blended Format) split class meetings days between in-class and online.

Note: All courses are available to 11th and 12th grade students. Sophomore information is provided above.

For information about any CTEWORKS classes including complete details about courses listed (class times, fees if applicable, and course descriptions) see Mrs. Seider in the Career Center.

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CTEWORKS CLASSES AVAILABLE TO ROSEVILLE HIGH SCHOOL STUDENTS

AP COMPUTER SCIENCE A

Course ID# 754993

Class Location: *Roseville HS (Blended format)*

Grade Level: 11-12

Length of Course: Full school year

Internship Included: No

Recommended Preparation: Algebra II (concurrent enrollment or previously completed); Math and computer applications

Prerequisites: Computer Applications/ recommendation of instructor

UC Course Approval: UC "g" (elective)

Enter the exciting and lucrative world of programming and game development. Make a video game, a virtual pet, and a sound editor (you can hear yourself speak backwards). Explore careers in programming, including the booming world of wireless applications (iOS and Android apps). In preparation for the College Board's AP Computer Science exam, the course emphasizes object-oriented programming methodology with a concentration on problem solving and algorithm development. The course is meant to be the equivalent of a first-semester, college-level course in computer science. Self-discipline is critical to success due to the significant online material and the rigorous academic level.

ARCHITECTURE, CONSTRUCTION, AND ENGINEERING

Course ID# 754383

Class Location: *Granite Bay HS*

Grade Level: 11-12

Length of Course: Full school year

Internship Included: Yes. Self-provided transportation required.

Recommended Preparation: A strong interest in Architecture, Construction, or Engineering. CAD Drafting experience will help, but is not required.

Gain the educational background and practical experience necessary for successful employment in a variety of occupations in the construction field. Learn skills that are in-demand and essential for employment in drafting, carpentry, construction supply, sheet metal, heating and air conditioning, electrical, plumbing, and cabinet making. Course delivery includes classroom and on the job training.

AUTOMOTIVE SERVICES

Course ID# 757620

Class Location: *Placer HS, Woodcreek HS*

Grade Level: 11-12

Length of Course: Full school year

Internship Included: No

Recommended Preparation: Electronics, shop/tech core classes

College Articulation: Sierra College or American River College

Entry-level instruction focused on engine performance, engine repair, automotive maintenance, electrical systems, transmissions and drivelines, brake and front end service, suspension, emissions and tool safety. Hands-on involvement in automotive services takes place in the high school auto shops.

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AUTOMOTIVE TECHNOLOGY

Course ID# 757625

Class Location: *Placer HS, Woodcreek HS*

Grade Level: 11-12

Length of Course: Full school year

Internship Included: Yes. Self-provided transportation required.

Recommended Preparation: Electronics, computer classes, shop/tech core classes

Prerequisite: Auto Services and recommendation of instructor

Advanced instruction in all A.S.E. (Automotive Service Excellence) areas including: introduction to on-board computers and testing; smog control testing procedures; and engine overhaul and advanced automotive technologies. Internship opportunities may include: auto dealerships, automotive repair or body shops, retail parts businesses, machine shops, brake and front end shops, motorcycle repair shops or specialty shops.

BAKING AND PASTRY CAREERS

Course ID# 754703

Class Location: *Whitney HS*

Grade Level: 11-12

Length of Course: Full school year (class meets every other day)

Internship Included: No

Recommended Preparation: Beginning culinary arts or food preparation

College Articulation: Yuba College

Learn skills needed to excel and advance within the food service industry. Prepare to meet the demands that employers want and need including culinary skills foundational to baking and patisserie including breads, cakes, specialty breads, hot and cold plated desserts, cake decorating, chocolates, and tarts. Completing the program will prepare you to take the ServSafe Foodhandlers exam.

CHILD DEVELOPMENT AND EDUCATION

Course ID# 754733

Class Location: *Cobblestone Elementary School*

Grade Level: 11-12

Length of Course: Full school year

Internship Included: Yes. Self-provided transportation required.

Recommended Preparation: English, psychology, child development, communication skills

Requirements: DOJ background check, proof of immunizations and negative TB. Please refer to the CTEWORKS website for details.

College Articulation: Sierra College, Yuba College, or American River College

Explore the stages of early child development including health and safety awareness; educational philosophies; and teaching styles and techniques. Develop engaging learning activities for young children while expanding skills in observation analysis. Internship sites may include preschools, child care centers, family child care homes, elementary classrooms, after-school programs or special education classes.

DENTAL CAREERS

Course ID# 754773

Class Location: CTEWORKS Center, Auburn (Blended format)

Grade Level: 11-12

Length of Course: Full school year

Internship Included: Yes. Self-provided transportation required.

Requirements: DOJ Background check, proof of immunizations and negative TB. Please refer to the CTEWORKS website for details.

Recommended Preparation: Biology and/or life science

College Articulation: Sierra College

Experience careers in the dental field with a hands-on study of dental office practices. Learn about industry standards and ethics. Training in dental terminology, anatomy, physiology, disease process, and dental asepsis. Develop in-demand skills in sterilization, 4-6 handed dental assisting, patient care, and front-office techniques. Internships may be located in dental offices/clinics or dental labs.

DEVELOPMENTAL PSYCHOLOGY OF CHILDREN

Course ID# 754913

Class Location: Cobblestone Elementary School

Grade Level: 11-12

Length of Course: Full school year

Internship Included: Yes. Self-provided transportation required.

Recommended Preparation: English, psychology, child development, communication skills

Requirements: DOJ background check, proof of immunizations and negative TB. Please refer to the CTEWORKS website for details.

College Articulation: No

UC Course Approval: UC "g" (elective)

Explore the developmental stages of children from conception through adolescence, including the principle theories of development and their application. Projects integrate behavioral psychology to learn skills that help students prepare for care giving, future parenting and occupations involving child development and child care. Internship sites may include preschools, child care centers, family child care homes, elementary classrooms, after-school programs or special education classes.

EMT PREPAREDNESS

Course ID# 755093

Class Location: TBD (Blended Format)

Grade Level: 10-12

Length of Course: One Semester (spring)

Internship Included: No

Prerequisites: Medical Terminology

College Articulation: No

Introduction to critical thinking skills necessary to deliver Emergency Medical Care. Instruction includes scene safety, blood borne pathogens, communicable diseases, signs and symptoms, and pathophysiology of emergencies and traumas. Develop skills in patient assessment, intervention and stabilization, and proper use of emergency medical equipment through practical hands-on simulations. Successful completers receive priority enrollment to Fire Science, Health, and Medical Classes.

ENGINEERING FOR MANUFACTURING

Course ID# 754293

Class Location: *Rocklin HS*

Grade Level: 11-12

Length of Course: Full school year. On Rocklin "silver schedule" days.

Internship Included: No

Recommendations: Algebra 1, English 10, introductory course in Fabrication, Welding, Design, Drafting or Engineering

Recommended Classes: Geometry, Algebra II and Physics

College Articulation: Yuba College

UC Course Approval: UC "g" (elective)

Explore in-demand careers in precision manufacturing and engineering. Hands-on training includes machine safety, manual and computer controlled (CNC) machine operation, programming (including MasterCAM), tooling, gauging, and inspection. Prepare for college or apprenticeships programs in welding, machining, tool and die-making, drafting, mechatronics, engineering, and applied physics.

EXPLORING COMPUTER SCIENCE

Course ID# 754393

Class Location: *Lincoln High School*

Grade Level: 10-12

Length of Course: Full school year.

Internship Included: No

Recommendations: None

Recommended Classes: None

College Articulation: No

UC Course Approval: UC "g" (elective)

Expand your technology skill set by learning how to design websites, build computer games, construct and program robots, and much more. Discover the creative nature of computing, with hands-on projects using technology as a problem-solving tool and exploring the impact of computer science on society.

FIRE SCIENCE CAREERS

Course ID# 754833

Class Location: *Maidu Fire Station #3, Auburn*

Grade Level: 11-12

Length of Course: Full school year

Internship Included: Yes. Self-provided transportation required.

Requirements: Agency-required background questionnaire

Recommended Preparation: Algebra, geometry and biology

College Articulation: Sierra College

Train for the physically and mentally demanding career of a firefighter, with instruction in fire behavior and extinguishment theory, wild land fire operations, fire protection and safety, and first responder operations. Learn and practice skills used by firefighters such as emergency medical aide, CPR and first aid, and use and maintenance of equipment (hoses and appliances, ground ladders, ropes). Internships will be in local fire stations or at Cal Fire.

GAME DEVELOPMENT

Course ID# 755013

Class Location: *TBD (Blended format) (fall & spring)*

Grade Level: 11-12

Length of Course: One semester, available fall or spring semester.

Internship included: No

Recommended Preparation: Computer classes

Explore video game development while making games that work on the Xbox or PC using Microsoft XNA framework and C# programming languages. Discover the growing world of game development leading to exciting careers in Programming, Game Design, and Application Development.

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GRAPHIC ART AND ANIMATION

Course ID# 754893

Class Location: *Lincoln HS*

Grade Level: 11-12

Length of Course: Full school year

Internship Included: No

Recommended Preparation: Art, computer application/studies, and journalism

Graduation Credit: Fine Arts (*WPUSD, PUHSD, RUSD*)

College Articulation: Sierra College

UC Course Approval: UC "P" course (Visual and Performing Arts)

Turn your artistic eye into a career in Graphic Communications and Animation. Develop a digital portfolio of graphics, games, and animations, using the latest industry software from Adobe, including Photoshop, Illustrator, Premiere Pro and Flash. Learn about printing, publishing, packaging, imaging, graphics, websites, photography, printable electronics, technical and artistic elements involved in 2d and 3d animation, as well as game design.

HEALTH CAREERS

Course ID# 757730

Class Location: *CTEWORKS Center, Auburn (Blended format), Oakmont HS (Blended format)*

Grade Level: 11-12

Length of Course: Full school year

Internship Included: Yes. Self-provided transportation required.

Recommended Preparation: Biology or life science

Requirements: DOJ Background check, proof of immunizations and negative TB. Please refer to the CTEWORKS website for details.

College Articulation: Sierra College.

Graduation Credit: Life Science (*NJUHSD, PUHSD, WPUSD, RUSD*)

In-depth, hands-on instruction in applied anatomy and physiology, disease processes, terminology, standards and ethics, patient care and practices, procedures, vital signs, and CPR for Health Care Providers. Internship opportunities offer cross-training in a wide variety of areas of the hospital and convalescent hospitals, emergency facilities, and outpatient medical settings.

ICT Essentials: Cybersecurity

Course D# 754243

Class Location: *Lincoln HS, Rocklin Annex*

Grade Level: 11-12

Length of Course: Full school year

Internship Included: Yes. Self-provided transportation required.

Recommended Preparation: Math and computer applications

Prerequisites: Computer classes or recommendation of instructor

College Articulation: Sierra College

UC Course Approval: UC "g" (elective)

Start a career pathway in Cybersecurity and Information Technology. Develop skills in computer hardware, operating systems, networking, and security concepts through hands-on experience. Prepare for industry recognized certifications, such as CompTIA's A+ and Linux Essentials, by solving intricate technical challenges commonly found in industry. Course delivery includes classroom and on the job training.

INTEGRATED ANIMAL SCIENCE

Course ID# 754923

Class Location: CTEWORKS Center, Auburn (Blended format)

Grade Level: 11-12

Length of Course: Full school year.

Internship Included: Yes. Self-provided transportation required.

Recommended Preparation: Biology and Algebra, Animal science, Life Science, Anatomy and Physiology.

Requirements: Proof of immunizations and negative TB. Please refer to the CTEWORKS website for details.

College Articulation: Yuba College.

UC Course Approval: UC "d" (life science)

Experience the clinical setting of small and large animal health care, through the study of common diseases (pathology), veterinary and diagnostic laboratory procedures, anatomy and physiology, medical and animal terminology, handling and restraint techniques, and client relations and office procedures. Internship opportunities may include veterinary clinics, horse ranches, zoos and exotic animal facilities. Clinical experience at internships may count towards meeting the prerequisite for admission to Veterinary Technician programs and Schools of Veterinary Medicine.

LAW ENFORCEMENT CAREERS

Course ID# 754863

Class Location: Del Oro HS, Placer HS

Grade Level: 11-12

Length of Course: Full school year

Internship Included: No

College Articulation: Sierra College

Investigate the American criminal justice system and law enforcement agencies. Instruction includes the study of contemporary crime and overviews of the structure and operation of law enforcement systems. Field trips to local agencies and guest speakers explore roles of law enforcement personnel, courts, the juvenile justice system, and the correctional system. Leave prepared for law enforcement academies or a career in the justice system through interactive scenario training.

MEDICAL ASSISTING, CLINICAL

Course ID# 757760

Class Location: CTEWORKS Center, Auburn (Blended format)

Grade Level: 11-12 (Students must be 18 by November 1st)

Length of Course: Full school year.

Internship Included: Yes. Self-provided transportation required.

Requirements: DOJ background check, proof of immunizations and negative TB, drug screening. Please refer to the CTEWORKS website for details.

Recommended Preparation: Biology or life science, computer literacy and applications and Algebra I

College Articulation: Sierra College

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

MEDICAL TERMINOLOGY

Course ID # 757755

Class Location: TBD (Blended Format)

Grade Level: 10-12

Length of Course: One Semester (fall)

Internship included: No

Requirements: None

College Articulation: No

Begin preparation in health-related careers with this introduction to medical language which includes analysis, definition, and pronunciation. Successful completers receive priority enrollment to EMT, Fire Science, Health, and Medical Classes.

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SPORTS MEDICINE**Course ID# 757795****Class Location:** *Del Oro HS, Placer HS***Grade Level:** 11-12**Length of Course:** Full school year**Recommended Preparation:** Biology, life science, anatomy; physiology, health**Requirements:** Proof of immunizations and negative TB. Please refer to the CTEWORKS website for details.**College Articulation:** Sierra College**Graduation Credit:** Life Science (PUHSD)**UC Course Approval:** UC "g" course (elective)

Hands-on instruction in the fundamentals and skills necessary for careers in the field of sports medicine. Instruction includes anatomy and physiology; injury prevention and assessment; treatment and care of athletic injuries; sports nutrition; training room and office management procedures; as well as standards and ethics.

SPORTS MEDICINE, ADVANCED**Course ID# 754943****Class Location:** *Placer HS***Grade Level:** 11-12**Length of Course:** Full school year**Internship Included:** No**Recommended Preparation:** Biology, life science, anatomy; physiology, health, Sports Medicine can be taken concurrently.**Requirements:** Proof of immunizations and negative TB. Please refer to the CTEWORKS website for details.

Advanced instruction in athletic training procedures and techniques building on concepts learned in the Sports Medicine class, combining theoretical anatomy and physiology concepts through practical application. Students who have or are enrolled in Sports Medicine at Placer or Del Oro HS may enroll in this class.

VIDEO PRODUCTION**Course ID# 754883****Class Location:** *Lincoln HS***Grade Level:** 11-12**Length of Course:** Full school year**Internship included:** No**College Articulation:** Sierra College**UC Course Approval:** UC "F" course (Visual and Performing Arts)

Learn to express and record original ideas while developing technical and artistic skills. Group and individual projects will teach shooting, capturing, and editing using current Adobe software, cameras, and various other sound and stage equipment for production. A DVD portfolio will allow the students to share their work with the world.

VIDEO PRODUCTION, ADVANCED**Course ID# 754883****Class Location:** *Lincoln HS***Grade Level:** 11-12**Length of Course:** Full school year**Internship included:** No**UC Course Approval:** UC "g" course (Elective)**Requirements:** The completion of Video Production or instructor approval.

Advanced instruction in the history of filmmaking and television production, including the most recent technologies, explores the societal, economic and political impact of television, film and media in our world at various times through in-depth analysis and critique. Build on core vocabulary and terminology of television and film learned previously to create original writing compositions across various artistic genres. Experience the creative process, including filming, editing, and sound production by developing, managing and completing projects for the school and community.

College and Career Websites

NAVIANCE

<https://connection.naviance.com/roseville>

Local Community Colleges

Sierra College: www.sierracollege.edu

American River College: www.arc.losrios.edu

Cosumnes River College: www.crc.losrios.edu

Sacramento City College: www.scc.losrios.edu

Information for Community College Transfer Students

www.assist.org

<http://admission.universityofcalifornia.edu/>

<http://www.csumentor.edu/planning/transfer/>

University of California

www.universityofcalifornia.edu

California State University

www.csumentor.edu

Independent Colleges

www.aiccu.edu

Vocational Schools

www.rwm.org/rwm/

College Rankings

<http://colleges.usnews.rankingsandreviews.com/best-colleges>

All Colleges and Universities

www.allaboutcollege.com

www.californiacolleges.edu

www.princetonreview.com

www.collegenet.com

www.campustours.com

College Entrance Exams

www.collegeboard.org (PSAT/SAT/AP)

www.actstudent.org (ACT)

Career Resources

www.californiacolleges.edu

www.collegeboard.org

<https://connection.naviance.com/roseville>

Financial Aid/Test Prep Websites

- www.fafsa.ed.gov
- www.csac.ca.gov
- www.icanaffordcollege.com
- www.fastweb.com
- www.finaid.org
- www.gocollege.com
- www.salliemae.com
- www.collegeboard.org
- www.scholarships.com
- www.collegeexpress.com
- www.mapping-your-future.org
- www.kaplan.com
- www.princetonreview.com

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RHS Guidance Department

If you have any questions, please contact the RHS Counseling office at (916) 782-3753 ext. 3030

Graciela Fernandez – (A-D) **Robyn Pasco** – (E-LA)

Philomena Crone – (LE-RE) **Jason Bradley** – (RI-Z)

Jeff Clark – (Special Services Coordinator) **Nancy Munoz** – (EL & Intervention Counselor)

CLASS CHANGES

The Guidance Department will make class changes based on the following reasons: **obvious schedule errors, class completed through RJUHSD Credit Recovery, incorrect or inappropriate level placement, or incomplete pre-requisite.**

CLASS CHANGE PROCESS

❖ **ALL CLASS CHANGES MUST BE COMPLETED DURING THE FIRST WEEK OF A NEW QUARTER.**

❖ If a student/parent has a concern about a class/teacher, the counselor or administrator will recommend the following procedure:

1. At the first sign of difficulty, the student will contact the teacher. This will make the teacher aware of the student's concerns or frustrations and will facilitate getting additional help from the teacher.
2. If the student feels he/she has tried the suggestions of the teacher and continues to struggle, a parent conference should be scheduled. Appointments can be scheduled by phone or e-mail for a parent/teacher/student conference, or a parent/teacher/student conference scheduled by the counselor.
3. If both student and teacher have tried to improve the student's progress in the class, the parents can appeal for administrative action with an assistant principal. The assistant principal will then meet with the parent, student, teacher and counselor to determine if there is anything else that can be done to resolve the conflict in the class.

This process is designed with the intent of placing effort and responsibility with the student. We hope that the parent and teacher conferences will improve communication and promote a more positive learning environment for all students

COURSE WITHDRAWAL POLICY

Course Withdrawal (Drop) Policy – Students will receive a withdrawal (drop) "F" grade if any class is dropped after the first full week of the quarter. Students will not be allowed to drop required classes (English, PE, Social Studies, etc.).

Only appropriate level changes will be considered following the first full week of each quarter. Math, Science, or Foreign Language level changes will be considered with a teacher, parent, and student approval only. If no appropriate level change can be made, the only way a student can exit the class is with a withdrawal "F" grade.

Special Education changes will be reviewed on an individual basis.

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