

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 California High School Exit Exam

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

- Complete at least the minimum college preparatory ‘a – g’ courses with grades of “C” or better
- Complete the SAT I or ACT (plus Writing) and at least two (2) SAT Subject tests (UCs only)

<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 Algebra 1)	3 years (4 recommended) (Min. of Algebra 1, Geometry, Algebra 2)
<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
California High School Exit Exam		All students must pass both ELA & MATH	

4 Year Planner – Projected Courses:

9 th Grade	10 Grade	11 th Grade	12 Grade
CP English 9	CP English 10 or H English 10	CP English 11 or AP Lang and Comp	CP English 12 or AP Lit and Comp
Health & Safety	World Studies or AP Euro History	US History or AP US History	Govt. / AP Govt. & Economics
Math:	Math:	Math (a-g plan)	Math (a-g plan):
PE 9	PE 10	*LOTE (a-g plan):	
SCIENCE:	SCIENCE:	SCIENCE:	
*VAPA/LOTE:	*LOTE:		
	PSAT – October SAT Subject Tests – Feb or June (optional)	PSAT – October SAT I/ACT – May or June SAT Subject Tests – May or June	SAT / ACT & Subject Tests – no later than December
* Courses may be taken at different grade levels.			

University of California / California State University
a - g Certified Course List Roseville High School 2012 - 2013
 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

World Studies
 US History
 Government
AP European History
AP US History
AP Government

b. ENGLISH

English 9
 English 10
 CP English 11
AP Language Composition
 CP English 12
AP Literature Composition 12
 ELD 5

c. MATHEMATICS

Algebra 1
 Algebra 1A/1B
 Geometry
 Geometry A/B
 Algebra 2
 Pre-Calculus
Honors Pre-Calculus
AP Calculus AB
AP Calculus BC

d. LABORATORY SCIENCE

CP Biology
 Chemistry
AP Chemistry
 Physics
AP Physics B
 Physiology

e. LANGUAGE OTHER THAN ENGLISH

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

f. VISUAL AND PERFORMING ARTS

Advanced Art	Chamber Choir
Art 3	Dance
Advanced Dance	Drama
Advanced Drama	Guitar 1
Professional Drama	Guitar 2
Advanced Photography	Intermediate Dance
<u>AP Art History</u>	Jazz Ensemble
<u>AP Studio Art</u>	Marching Band
Basic Art	Photography
Ceramics 1	Symphonic Band
Ceramics 2	Intermediate Guitar

g. COLLEGE PREPARATORY ELECTIVES

History: Courses listed under ‘a’
 Economics AP Psychology
AP Human Geography Psychology
 English: Courses listed under ‘b’ plus:
 Speech and Debate English Magazine
 AVID 12 Advanced Journalism
 Mathematics: Courses beyond Algebra 2 under ‘c’
AP Statistics AP Computer Science
 Laboratory Science: Courses listed under ‘d’ plus:
 CP Earth Science CP Phys/Earth Science
VAPA: Courses under “f” beyond intro course

COMMUNITY COLLEGE COURSES

The following Sierra College courses may be listed under ‘a - g’ requirements and may be listed on the RHS transcript (and receive a weighted grade). Courses with a * may also fulfill RJUHSD graduation requirements (as noted in parentheses). Any other UC/CSU transferable course a student requests to be placed on a WHS transcript must be administratively approved.

*Economics 1A (Economics)	*History 17B (US History)
* Political Science 1 (Government)	Psychology 1
* English 1A and 1B (English 12)	Sociology 1
Math 13 (Statistics)	Math 30 (Calculus)
History 17A	Math 31 (Calculus)

When applying to college, students must submit community college transcript

POST SECONDARY OPPORTUNITIES / COLLEGE SYSTEMS

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 programs are also available. To qualify for entrance, students must have a high school diploma. Students must follow a 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 3.0 or higher to be eligible for the UC system.** Those with GPA's below 3.3 must score proportionately higher on the ACT or SAT College Entrance Examinations. In addition to the ACT or SAT examination, UC applicants must take two SAT subject tests in two different fields. Entrance GPA and requirements may vary depending on the major area of study and the campus selected.

PRIVATE COLLEGES

There are many private colleges and universities in California. Their entrance requirements are similar to those of the University of California or the California State University systems. Consult the Career Center and the individual college catalogs for information.

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.

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 two-year college 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.

TECHNICAL AND BUSINESS 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. Some of these schools are available here in the Sacramento area.

SPECIAL PROGRAMS

ENGLISH LANGUAGE DEVELOPMENT (ELD)/SPECIAL DESIGNED ACADEMIC INSTRUCTION IN ENGLISH (SDAIE)

Designed to act as an integrated program to meet the academic, cultural and social needs of English Learners (EL). ESL provides three levels of English Language Development (ELD) – beginning, intermediate and advanced – as well as Special Designed Academic Instruction in English (SDAIE) in the core areas of social science, math and science. Each student is provided whole-class instruction in an academic program consistent with the student's assessed needs. Results of all assessments are recorded on the student's Bilingual Individualized Learning Plan (BILP).

SPECIAL EDUCATION

Designed to provide instruction for students with special learning needs. Eligibility is determined by academic and psychological assessment. Students may be referred for placement evaluation by teachers, parents or counselors. An Individualized Educational Plan (IEP) is written for each student based upon appropriate assessments. Special Education students are in mainstream classes to the fullest extent possible.

GATE PROGRAM

The Gifted and Talented Education program started in 1965 when the California Legislature established the mentally gifted minor (MGM) program for students. The program has since been modified and expanded to serve gifted and/or talented students in areas such as specific academic ability, leadership, visual and performing arts and creativity. Students in the Roseville Joint Union High School District are served primarily through activities and materials in their Honors and Advanced Placement classes. Important components of the GATE program at each site include communication among GATE teachers, parental involvement through advisory committees, staff development and increased opportunities and outcomes for GATE students. GATE funds are often used for special study trips, supplemental equipment, teacher training, and other special interest activities for students. The following opportunities are available to GATE students:

1. Extra curricular activities such as clubs to supplement a given area of study. A complete listing of these activities is available in the student planner.
2. Enrollment in honors and/or Advanced Placement courses, as they are available within the sequence of courses.
3. Use of resources at our career centers including college and career visits and College and Career Night.
4. Participation in site preview, showcase and orientation activities to help with the transition from middle school to high school.

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.

BUSINESS AND TECHNOLOGY

RHS School of Business – Career Pathways

	Business Studies	Computer Applications	Web Page Design
Intro Course	Business Concepts	Computer Applications 1	Web Page Design
2nd Courses	Introduction to Accounting	Computer Applications 2	Advanced Web Page Design
Capstone Courses (Off-Site)	ROP Bus. Entrep/Virtual Enterprise ROP Bus. Finance & Accounting ROP Marketing	ROP Business Technology ROP Graphic Communication Arts	ROP Computer Technology ROP Graphic Communication Arts
On Site Additional Offerings	Computer Applications 1 Business Law Sports Entertainment Marketing Economics Fashion Design Merchandising I Fashion Design Merchandising II Intro to Food & Beverage Culinary Techniques Advanced Culinary Tech	Business Concepts Introduction to Accounting Sports Entertainment Marketing Multimedia Web Page Advanced Web Page	Business Concepts Computer Applications 1 Fashion Design Merchandising I Fashion Design Merchandising II Sports Entertainment Marketing Multimedia

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.

***COMPUTER APPLICATIONS 2**

Course ID# 162153

Open to grades: 10 - 12

Prerequisite: *Computer Applications 1 or instructor approval*

This course is designed for students who have successfully completed Computer Applications 1 and want to learn advanced applications used in the workplace. Students will prepare Career Portfolios and participate in mock interviews where they can promote their Microsoft Office skills. They will also have an opportunity to use their skills by interning at local businesses or by working on various projects for Roseville High School staff. Qualified students can earn a keyboarding speed certificate and/or be certified as a Microsoft Office Specialist by successfully passing the Microsoft Office User Specialist exam. ***Students receive 3 units of Sierra College credit for successfully completing this class with a “B” or better.**

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.

BUSINESS LAW**Course ID# 152053****Open to Grades: 10 - 12**

This course is for students pursuing a career in the business field or as an elective by a student wishing to learn more about the legal profession and how it relates to business. The course assists the student in meeting legal demands of the everyday business world and helps them develop an understanding of personal rights and obligations in business situations. Students study ethics; criminal law; civil law (torts); laws for minors, families, and consumers; contracts; credit; employment issues; financial obligations; property laws; and insurance. It is a fast paced, exciting course that looks at all these issues as they relate to our current legal environment.

INTRODUCTION TO ACCOUNTING**Course ID# 151363****Open to grades: 11 - 12**

This course is designed for general or college preparatory students. Students will learn the basic concepts of accounting as well as learning the basics of the Peachtree computerized accounting system. The course is designed to teach basic business skills and to develop the values, attitudes and business expertise needed to gain entry into the field of accounting. Students will also develop an overall picture of the total structures and processes of the business world.

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

ADVANCED WEB PAGE DESIGN**Course ID# 163353****Open to grades: 10 - 12****Prerequisite:** *Web Page Design with a “C” or better*

This course is designed for students who plan commercial application of their web page skills. This course builds on the skills developed in Web Page Design. Students will create pages and design web sites according to customer specifications. Skills taught will include HTML coding, animation, sound, graphics, optimization, large site design, navigation systems. Course may be repeated for credit.

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

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.

SPORTS AND ENTERTAINMENT MARKETING**Course ID# 152113**

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

ENGLISH

ENGLISH 9

Course ID# 201113

Required for all grade 9 students
UC/CSU – b English requirement

This course emphasizes paragraph development combined with an intensive study of literature. Writing conventions such as usage, grammar, mechanics, spelling and vocabulary development are taught and are generally addressed in context with the writing process and the study of literature.

ENGLISH 10

Course ID# 202213

Required for grade 10 students
UC/CSU – b English requirement

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: *Teacher recommendation, a grade of "B" or better in English 9, and completion of assigned summer reading*

UC/CSU – b English requirement

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 EUROPEAN HISTORY (A/B YEARLONG)

***Must sign up for both courses**

Prerequisite: *Teacher recommendation, a grade of "B" or better in English 9 & summer assignment.*

UC/CSU – b English requirement & a History/Social Science requirement

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.

CP ENGLISH 11

Course ID# 203313

Required for grade 11 students
UC/CSU – b English requirement

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 grade 11 students and fulfills English 11 requirement

Prerequisite: *Teacher recommendation and a grade of "B" or better in English 10 or Honors English 10*

UC/CSU – b English requirement

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.

CP ENGLISH 12**Course ID# 204413**

Required for grade 12 students
UC/CSU – b English requirement

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.

AP LITERATURE/ COMPOSITION 12**Course ID# 207433**

Open to grade 12 students and replaces CP English 12

Prerequisite: *Teacher recommendation, a grade of “C” or better in AP English Language & Composition or a grade of “B” or better in CP English 11, and completion of assigned summer reading*
UC/CSU – b English requirement

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 (B2 OR C)**Course ID# 211243**

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. In addition, there will be systematic instruction in analytical and expository writing and the reinforcement of skills necessary to pass the California High School Exit Exam.

CRITICAL READING AND WRITING**Course ID# 211043**

This course is a prerequisite for CP English 11 or CP English 12 for those students who are reading and writing below grade level as measured by the California Standards Test, The Gates MacGinitie reading rest, the Roseville Joint Union High School District writing assessment, the California High School Exit Exam, and teacher recommendation. This course is designed to prepare students for the rigors of college preparatory grade level English courses. This course will provide study in grammar, usage, mechanics, and vocabulary. It will provide instruction in critical reading strategies for a variety of genres, such as informational materials, textbooks, nonfiction, and literature, and analytical writing in a variety of modes, such as exposition, persuasion, research, and literary response.

ENGLISH LANGUAGE DEVELOPMENT CLASSES - ENGLISH

ELD ENGLISH 1

Course ID# 205516 / 205536

Open to grades: 9 - 12

Prerequisite: *Beginning level of English on CELDT Exam*

Designed for beginning-level English Learners (EL's). This course emphasizes oral language skills for communication and vocabulary development, combined with the study of beginning-level reading and writing. This course will also include listening and speaking practice. The student should leave this course prepared for English Language Development (ELD) 2.

ELD ENGLISH 2

Course ID# 205526 / 205546

Open to grades: 9 - 12

Prerequisite: *Early Intermediate level of English on Reading and Writing portions of the CELDT Exam*

Designed for Early Intermediate-level English Learners (EL's). This course refines oral language skills and vocabulary development, combined with the study of Early Intermediate-level reading and writing. This course will also include some listening and speaking practice. Students work on paragraph development (topic sentence, supporting detail). The student should leave this course prepared for English Language Development (ELD) 3/4.

ELD ENGLISH 3

Course ID# 204533 / 204543

Open to grades: 9 - 12

Prerequisite: *Intermediate score on Reading and Writing portions of the CELDT exam.*

This course emphasizes 3 paragraph composition developments that focus on autobiographical narrative, biographical narrative, and expository essays. Academic vocabulary development is introduced. Students also includes English language grammar with a review of basic parts of speech and both compound and complex sentences. Students are also introduced to the English Language Arts (ELA) portion of the California High School Exit Exam (CAHSEE). Students should leave prepared for ELD 4.

ELD ENGLISH 4

Course ID# 204553 / 204563

Open to grades: 9 - 12

Prerequisite: *High intermediate to Early Advanced on the Reading and Writing portion of the CELDT Exam*

The course emphasizes the 5 paragraph essay format with a focus on both literary analysis and expository essays. Extensive preparation and instruction for both Academic Vocabulary development and for the CAHSEE will be stressed. Students should leave this course prepared for ELD 5.

ELD ENGLISH 5

Course ID# 204573 / 204583

Open to grades: 9 - 12

Prerequisite: *Early Advanced to Advanced level score on the Reading and Writing portion of the CELDT Exam*
UC/CSU – b English requirement

This course focuses on continued essay development with an emphasis on expository, literary analysis, research and persuasive compositions. The emphasis is on the essential English Language Arts standards and the reading materials are from both 9 and 10 Holt Literature. Continued development of Academic vocabulary and exposure to standardized test questions also are part of the curriculum. Students leave this course prepared for a mainstreamed English class and success on the English Language Arts portion of the CAHSEE.

ACADEMIC LANGUAGE PROFICIENCY

Course ID# 205553

Open to grades: 10 - 12

Prerequisite: *Concurrent enrollment in ELD English 4 or higher English course, or in a mainstream academic class*

This class is designed to develop academic language for students who are becoming mainstreamed. Review of and preparation for the CAHSEE. Review of and instruction in academic language and reading, including recognizing text organization and language structure (especially those particular content classes ALP students are taking) and building vocabulary. Review of and instruction in writing, including organizational patterns, "writing to learn," and correctness and revision. Learning theory will be studied and practiced. Computer technology will be applied to all aspects of the course work.

ENGLISH ELECTIVES

SPEECH AND DEBATE

Course ID# 211303

Open to grades: 9 - 12

UC/CSU – g Elective requirement

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

JOURNALISM 1

Course ID# 211453

Open to grades: 9 - 12

Designed for general and college prep students to train for work on the school newspaper. This course will build skills in the fundamentals of news writing, examine advertising as a foundation of newspaper revenue, and study and compare mass media. The student will be able to gather information and write various types of news 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 and formulate newspaper policy. If students are sufficiently advanced at the end of the first semester, they may assist in producing the high school paper for the second semester.

JOURNALISM 1 – SPORTS

Course ID# 211463

Open to grades: 9 - 12

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 news writing, and study and compare mass media as it pertains to sports. The student 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 / 212523

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

Prerequisite: *“C” or better in Journalism 1 and/or teacher approval*

UC/CSU – g Elective requirement

Designed for general and college prep students to produce the school newspaper. The techniques of newspaper production studied in Journalism 1 will be put to practical use. Activities include writing news stories, editing copy, writing headlines, laying out pages, creating computer graphics, taking photographs and selling ads. Journalism as a career will be considered. During the second semester, Journalism 1 students may assist in production of the school newspaper. 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

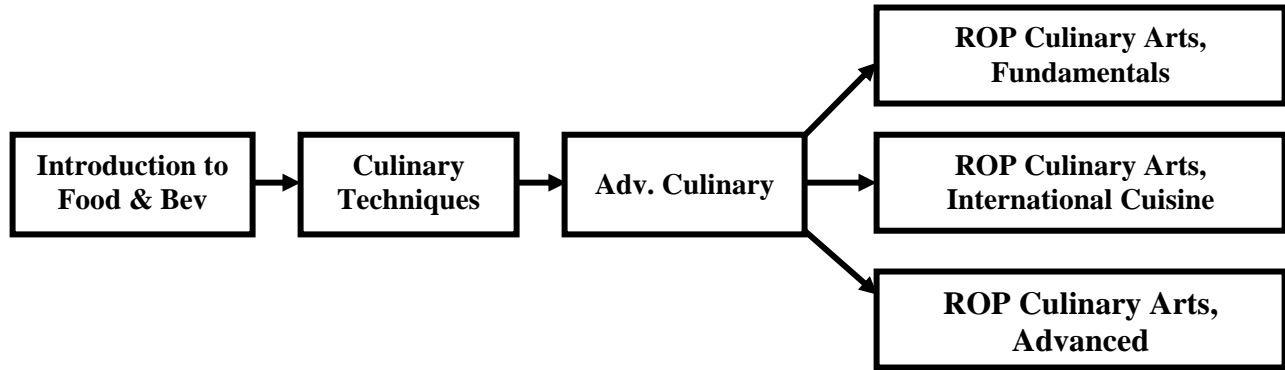
Course ID# 212683 / 212693

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.

Culinary Arts Pathway



**Roseville’s Culinary Arts Program of Study
can lead to a very “flavorful” life beyond High School.**

INTRODUCTION TO FOOD & BEVERAGE

Course ID# 301153

Open to grades: 9 - 12

Requested contribution of \$40.00 for materials

Love food and hanging out in the kitchen? Maybe you’d like to learn how the “pros” do it by cooking in our new commercial kitchen. Discover foundational cooking methods and develop workplace skills while preparing a variety of “from scratch” sweet and savory dishes including baked goods, soups, salads, breakfast foods and sandwiches with an emphasis on freshness, affordability, nutrition and flavor.

CULINARY TECHNIQUES

Course ID# 302203

Open to grades: 10 - 12

Prerequisite: Grade of “C” or better in Introduction to Food and Beverage

Requested contribution of \$40.00 for materials

Is the world of food for you? Put your skills to work! This cooking methods course prepares you to build a variety of flavor profiles from scratch in a “workplace” environment, further developing your understanding the operation of a commercial kitchen. Structured to function like a working restaurant or catering business, students apply their skills by catering with the “Tiger Café” developing recipes and producing food for others. National Restaurant Association’s ProStart curriculum prepares you to earn Food Handler Certification and make progress toward a career in the food and hospitality industry.

ADVANCED CULINARY - “Tiger Café & Tiger Express Catering”

Course ID# 303253

Open to grades: 10 - 12

Prerequisite: Grade of “C” or better in Culinary Techniques

Requested contribution of \$40.00 for materials

Take your passion for food to the next level and explore diverse world cuisines, cooking methods and culinary techniques in an environment structured to mirror a working restaurant. Students run all aspects of “Tiger Café & Catering” developing cost-effective menus for clients, refining recipes, and delivering food service in a variety of venues to ServSafe specifications. Students prepare for ServSafe Management Certification which can earn college credit, scholarships, and referrals to fine area restaurants.

CULINARY INTERNSHIP (Student Teaching Students)

Course ID # 754303

Open to grades: 11 - 12

Prerequisite: Completion of Advanced Culinary Techniques with a “B” or better AND teacher approval

This fun course will allow advanced culinary students to explore advanced culinary techniques and specialized or international food ingredients and recipes. Students will research and plan new lessons and will teach culinary students. This class will require students to develop lesson plans and to assess taught lessons. Additionally students will support on-going curriculum in either Introduction to Food and Beverage or Culinary Techniques class.

FOREIGN LANGUAGE

FRENCH 1

Course ID# 251113

SPANISH 1

Course ID# 251313

Open to grades: 9 - 12

Placement recommendation: *Students should have at least "B" grade level work in English.*

UC/CSU-e Language other than English requirement

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

Course ID# 252123

SPANISH 2

Course ID# 252323

Open to grades: 9 - 12

Prerequisite: *"C" or better grades in French 1, or Spanish 1 or teacher approval*

UC/CSU-e Language other than English requirement

Designed for college-preparatory students. These courses will continue the development of skills introduced in French 1, German 1 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

Course ID# 253133

SPANISH 3

Course ID# 253333

Open to grades: 9 - 12

Prerequisite: *"C" or better grades in French 2, or Spanish 2 or teacher approval*

UC/CSU-e Language other than English requirement

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

Course ID# 254143

SPANISH 4

Course ID# 254343

Open to grades: 10 - 12

Prerequisite: *"C" or better grades in French 3, or Spanish 3 or teacher approval*

UC/CSU-e Language other than English requirement

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.

AP FRENCH

Course ID# 257163

AP SPANISH

Course ID# 257363

Open to grades: 10 - 12

Prerequisite: *"C" or better grade in French 4, or Spanish 4 or teacher approval*

UC/CSU-e Language other than English requirement

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.***Prerrequisito:** *Nivel nativo de español o un examen de colocación.*UC/CSU- e Language other than English requirement **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.***Prerrequisito:** *“C” o mejor nota en Español Nativo 1 o examen de colocación.*UC/CSU-e Language other than English requirement **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

SPANISH LITERATURE AND COMPOSITION**Course ID# 254643****Open to grade 10 if native speaker and grade 11/12 for non native speaker****Prerequisite:** *Spanish 4 or teacher approval*

An Introduction to Spanish Literature and Composition course is designed to be taken after the 4th level of Spanish and may be completed either pre or post AP Spanish Language. The focus is a whole language approach to improving your knowledge of the Spanish language and culture using literature as a basis. We will explore in depth a wide variety of literary material from all over the Spanish speaking world and the cultural practices that define each. This includes music, film, short stories, poetry, the Internet, and authentic materials from various Spanish-speaking countries. The class will be taught entirely in the target language.

HEALTH**HEALTH & SAFETY****Course ID# 521153****Open to grade:** 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.)

HEALTH/WELLNESS 2**Course ID# 522103****Open to grades:** 10 - 12

An elective course designed to provide students with a higher level, continuing study of the principles of health and wellness. This course will allow students to study current issues facing our society today and to make positive, well-informed choices about their own physical and mental health. Topics may include: mental illness, injury prevention, fitness and exercise programs, exercise physiology, nutrition, aging factors, health terminology, environmental factors and career-related topics in health.

PRE-ALGEBRA**Course ID# 401213****Open to grades:** 9 - 12**Not eligible for math credit**

This course is designed for students who need to upgrade their math skills in preparation for successful performance in college-preparatory algebra and for passing the California Exit Exam. It includes a review of arithmetic skills in whole numbers, decimals, fractions, and integers. Also included is: problem-solving with equations, formulas, ratio, proportion, and percent. Basic prerequisite skills in graphing, geometry, probability, statistics, and data analysis will be introduced.

ALGEBRA 1A**Course ID# 401383****Open to grades:** 9 - 12**Placement recommendation:** *8th grade teacher recommendation along with math readiness assessments or Pre-Algebra teacher recommendation***Students receive elective credit**

College Preparatory course designed for students who may need a little extra help with Algebra 1. It allows for more reinforcement of the essential prerequisite skills for Algebra 1. The understanding of operations and solving equations is stressed. Students will develop proficiency in the following areas; using variables; exponents and powers; order of operations; equations and inequalities; functions and relations; probability; formulas; rates, ratios, and percents; graphing; slopes of lines; and statistics.

ALGEBRA 1**Course ID# 401423****Open to grades:** 9 - 12**Placement recommendation:** *8th grade teacher recommendation along with math readiness assessments or Pre-Algebra teacher recommendation*

UC/CSU –C Math requirement

The understanding of operations and solving equations is stressed. Students will develop proficiency in evaluating polynomials and factoring polynomials. Students will develop competence in working with linear equations, exponents, rational expressions and linear systems.

GEOMETRY A**Course ID# 402403****Open to grades:** 9 - 12**Placement recommendation:** *Algebra 1 teacher recommendation***Students receive elective credits**

College Preparatory course designed for students who may need a little extra time to learn geometry. It is the first of a two-term Geometry program. Moving at a slightly slower pace, it allows for more reinforcement and in-depth student support to attain essential Geometry skills. Geometry provides students with experiences that deepen the understanding of two and three-dimensional objects and their properties. Deductive and inductive reasoning as well as investigative strategies in drawing conclusions are stressed. Properties and relationships of geometric objects include the study of: (1) points, lines, angles and planes; (2) polygons, with a special focus on quadrilaterals, triangles, and right triangles; (3) circles; (4) polyhedra and other solids. An understanding of proof and logic is developed.

GEOMETRY B**Course ID# 402413****Open to grades:** 10 - 12**Placement recommendation:** *Completion of Geometry A*

UC/CSU –C Math requirement

College Preparatory course designed for students who may need a little extra time to learn geometry. It is the second of a two-term Geometry program. Moving at a slightly slower pace, it allows for more reinforcement and in-depth student support to attain the essential Geometry skills. Geometry provides students with experiences that deepen the understanding of two and three-dimensional objects and their properties. Deductive and inductive reasoning as well as investigative strategies in drawing conclusions are stressed. Properties and relationships of geometric objects include the study of: (1) points, lines, angles and planes; (2) polygons, with a special focus on quadrilaterals, triangles, and right triangles; (3) circles; (4) polyhedra and other solids. An understanding of proof and logic is developed.

GEOMETRY

Course ID# 402433

Open to grades: 9 - 12

Prerequisite: Grade of "C" or better in Algebra 1

UC/CSU –C Math requirement

The beginning course in geometry includes the basic structures of geometry and proficiency in developing formal proofs and concepts of space geometry integrated with plane geometry. Algebraic skills are reviewed and strengthened as algebraic methods are applied to solving problems. The course also includes trigonometry, area and volume, constructions, coordinate geometry, and transformations.

Geometry in Construction

A contextualized alternative to traditional Geometry in which students are concurrently enrolled in Geometry and Construction Technology 2. Students will remain in the combined class for the entire school year. Throughout the course, students will learn and demonstrate proficiency in all of the structures and essentials of the traditional Geometry class, while applying those skills in a Residential Construction class that will culminate in the building of a residential dwelling.

GEOMETRY / CONSTRUCTION TECHNOLOGY 2 (A/B YEARLONG)

Course ID# 402433 / 352413

***To enroll, students must sign up for both Geometry and Construction Technology 2 on the course request form

CONSTRUCTION TECHNOLOGY 2

Course ID# 352413

Open to grades: 9 - 12

Introduction to Residential Construction -

Students are taught the basic fundamentals of residential construction in a hands-on environment. Students will learn safe use of machines and hand tools used in residential construction. Class will learn the basic skills of framing, roofing, electrical, plumbing, drywall, HVAC and finish carpentry. Class will also emphasize safety and career exploration. **Students must be concurrently enrolled in Geometry to take this class**

ALGEBRA 2

Course ID# 403453

Open to grades: 9 - 12

Prerequisite: Grade of "C" or better in Algebra 1 and Geometry, "B" or better in Geometry A/B

UC/CSU – c Math requirement

College preparatory course is designed for students to expand on topics from Algebra 1 are reviewed and extended. The topics covered in this course include: Equations, inequalities, linear equations, functions, systems of linear equations and inequalities, matrices, determinants, quadratic functions, polynomials, powers, roots, radicals, exponential/logarithmic functions, rational equations, quadratic relations, conic sections, sequences, series, probability, and statistics.

PRE-CALCULUS

Course ID# 404483

Open to grades: 10 - 12

Prerequisite: Grade of "C" or better in Algebra 2 or Integrated Math 3

UC/CSU –C Math requirement

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: Grade of "B" or better in Algebra 2

UC/CSU –C Math requirement

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.

AP CALCULUS AB

Course ID# 407503

Open to grades: 11 - 12

Prerequisite: Grade of "C" or better in Pre-Calculus

UC/CSU –C Math requirement

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 basis 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

Pre-Requisite: Completion of AP Calculus AB

UC/CSU –C Math requirement

Students are expected to take the AP Calculus Exam

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: Grade of "C" or better in Algebra 2

UC/CSU – g Elective requirement

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

ENGLISH LANGUAGE DEVELOPMENT - MATH

ENGLISH LEARNER PRE-ALGEBRA

Course ID# 405043

Open to grades: 9 - 12

Fundamental math skills presented in English with an emphasis on addressing the needs of students for whom English is a second language.

SDAIE ALGEBRA 1A

COURSE ID# 405033

Open to grades: 9 - 12

Placement recommendation: *Eighth grade teacher recommendation or students who have taken General Math 1*

The understanding of operations and solving equations is stressed. Students will develop proficiency in the following: using variables; exponents and powers; order of operations; equations and inequalities; functions and relations; probability and odds; formulas; rates, ratios, and percents; graphing; slopes of lines; statistics.

SDAIE ALGEBRA 1B

Course ID# 405063

Open to grades: 9 - 12

Placement recommendation: *Grade of "C" or better in Algebra 1A or Introduction to Algebra in 8th Grade*
UC/CSU –C Math requirement

This is a continuation of Algebra 1A with emphasis on the following topics: systems of linear equations and inequalities; exponents and exponential functions; quadratic equations and functions; polynomials and factoring; rational equations and functions; ratio and proportion; direct and inverse variation; radicals and connections to geometry; trigonometric ratios; Pythagorean Theorem.

SDAIE ALGEBRA 1

Course ID# 405053

Open to grades: 9 - 12

Placement recommendation: *Students in college preparatory algebra should have very good math skills and solid study habits. 10th, 11th, and 12th grade students should have successfully completed pre-algebra with a grade of "C" or better before taking algebra.*

UC/CSU –C Math requirement

Designed for college preparatory students. The understanding of operations and solving equations is stressed. Students will develop proficiency in evaluating polynomials and factoring polynomials. Students will develop competence in working with linear equations, exponents, rational expressions and linear systems.

PHYSICAL EDUCATION

PE 9

Course ID# 501013

Open to grade: 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 grade: 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).

MODIFIED PE

Course ID# 501043

Open to grades: 9 - 10

Prerequisite: *Doctor Verification and/or teacher recommendation*

Designed to meet the needs of students who are restricted from meeting the general requirements of the Roseville High School District curriculum for the core program PE classes. This course accommodates students who have moderate disabilities: long-term injury, recent surgery, exercised-induced asthma, no running or jumping, etc. Modified PE follows the core program curriculum as closely as the students' limitations will allow. May be repeated for credit.

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*****

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.

WEIGHT TRAINING/CONDITIONING

Course ID# 512153

Open to grades: 10 - 12

Prerequisite: *Successful completion of PE 9. Sophomores must be concurrently 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.

FITNESS**Course ID# 512103****Open to grades:** 10 - 12**Prerequisite:** *Successful completion of 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 kick boxing, yoga, trixter bikes, circuit training, weight training, and Bosu balls. This class uses a lot of new and modern equipment such as trixter bikes, treadmills, elliptical's, bosu balls, and much more. May be repeated for credit.

X-BIKING**Course ID# 512193****Open to grades:** 10 - 12**Prerequisite:** *Successful completion of PE 9 and PE 10 with a grade of "C" or better.*

Designed as a fun elective PE class for students who want to improve and/or maintain their level of physical fitness through indoor cycling. This class uses the trixter bikes to take you on a leadership journey while giving you a workout. The class will give you the opportunity to be taken on bike rides, lead bike rides, as well as go on virtual bike rides through different parts of the world. By the end of the class you will have the opportunity to be awarded a certificate that will allow you to pursue getting a job leading X-BIKE classes at local California Family Fitness locations. May be repeated for credit.

ATHLETIC PE**Course ID# 513253 / 513303****Open to grades:** 9 - 12**Prerequisite:** *9th and 10th graders must have achieved 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.

SCIENCE

CP EARTH SCIENCE

Course ID# 601963

Open to grades: 9 - 12

Placement recommendation: *Students should be enrolled in or completed Algebra 1, have strong English skills*

CSU –d Laboratory Science requirement

UC/CSU-g Elective requirement

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 California Content Standards for Earth Science. Students will engage in hands-on labs and projects in cooperative groups and will maintain a scientific notebook throughout the term.

CP BIOLOGY

Course ID# 551013

Open to grades: 9 - 12

Placement recommendation: *Grade of “C” or better in Algebra 1. Students may be concurrently enrolled in Geometry.*

UC/CSU-d Laboratory Science requirement

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.

CP CHEMISTRY

Course ID# 603103

Open to grades: 10 - 12

Prerequisite: *Both terms of Geometry and Biology completed with a “C” or better*

UC/CSU-d Laboratory Science requirement

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 California Content Standards.

AP CHEMISTRY

Course ID# 607203

Open to grades: 10 - 12

Prerequisite: *Completion of Algebra II and CP or Honors Chemistry (Recommend at least a “B” in both)*

Students enrolled are expected to take the AP exam

UC/CSU-d Laboratory Science requirement

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, nuclear chemistry, and organic chemistry. Students are expected to attend labs at lunch or after school. 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: *Completion of Geometry and CP or AP Chemistry (Recommend at least a “B” in both)*

Students enrolled are expected to take the AP exam

UC/CSU-d Laboratory Science requirement

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.

PHYSIOLOGY**Course ID# 553203****Open to grades:** 11 - 12 or with teacher approval**Prerequisite:** Completion of Biology with a "C" or better. Recommend completion of Chemistry.

UC/CSU-d Laboratory Science requirement

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.

CP PHYSICS**Course ID# 603303****Open to grades:** 11 - 12**Prerequisite:** Grade of "C" or better in Algebra 1, Geometry and Algebra 2 (Recommend "B" in all)

UC/CSU-d Laboratory Science requirement

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.

AP PHYSICS B**Course ID# 607393****Open to grades:** 11 - 12**Prerequisites:** Grade of "B" or better in Algebra 2, and CP Physics or Honors Physics. Strongly recommend completion or concurrent enrollment in Pre-Calculus. Students enrolled are expected to take the AP exam

UC/CSU-d Laboratory Science requirement

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 B Exam in the spring.

ENGLISH LANGUAGE DEVELOPMENT CLASSES - SCIENCE**SDAIE CP BIOLOGY****Course ID# 555053****Open to grades:** 9 - 12**Placement Prerequisite:** CELDT score of 3 or higher

UC/CSU-d Laboratory Science requirement

Designed for students that speak English as their second language, sheltered instruction is given for the student's language ability. Designed for college-preparatory students. By using laboratory work of an investigatory nature, the principles of biological science will be reviewed. Students are expected to maintain careful records of laboratory work.

SDAIE CP EARTH SCIENCE**Course ID# 605703****Open to grades:** 9 - 12**Placement Prerequisite:** CELDT score of 3 or higher

UC/CSU-g Elective requirement

Designed for students that speak English as their second language, sheltered instruction is given for the student's language ability. Earth/Physical Science is 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 basis Physical Science concepts. All content presented to the class is in line with California Content Standards for Earth Science. Students will engage in hands-on labs and projects in cooperative groups and will maintain a scientific notebook throughout the term.

SOCIAL SCIENCE

GEOGRAPHY AND WORLD CULTURES

Course ID# 651013

Open to grades: 9 - 12

Prerequisite: None, but highly recommended for students who expect to take Advanced Placement courses in Social Science.

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

WORLD STUDIES

Course ID# 652103

Open to grade: 10

UC/CSU-a History/Social Science requirement

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

Course ID# 657153

Open to grades: 10 - 12

Prerequisite: Grade of "B" or better in English 9

UC/CSU-a History/Social Science requirement

Satisfies World Studies requirement

Designed for university-bound students. This course emphasizes analytical thinking skills and the development of improved essay writing skills. Designed to facilitate those students who will seek further enrollment in AP courses. 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.

AP EUROPEAN HISTORY / HONORS ENGLISH 10 (A/B YEARLONG) *Must sign up for individual courses

Prerequisite: Teacher recommendation, a grade of "B" or better in English 9 & summer assignment.

UC/CSU-a History/Social Science requirement & b English requirement

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 grade: 11

UC/CSU-a History/Social Science requirement

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.

AP UNITED STATES HISTORY**Course ID# 657253****Open to grade:** 11**Placement recommendation:** *Grade of "B" or better in World Studies and English; teacher recommendation; College-preparatory math/science courses; recommended minimum GPA of 3.00 (minus PE).*

UC/CSU-a History/Social Science requirement

Designed for university-bound students. 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 grade:** 12

UC/CSU-a History/Social Science requirement

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 GOVERNMENT**Course ID# 657354****Open to grade:** 12

UC/CSU-a History/Social Science requirement

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.

ECONOMICS**Course ID# 654404****Open to grade:** 12

UC/CSU- g Elective requirement

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.

ENGLISH LANGUAGE DEVELOPMENT CLASSES – SOCIAL SCIENCE

ELD CONTENT AREA PREPARATION

Course ID# 651313

Open to students enrolled in ELD 2

A social science elective for beginning EL learners. It is designed to provide a remedy to the language and vocabulary deficits of beginning EL learners in order to be effectively transitioned into SDAIE and mainstream social science courses required for high school graduation. An alternative objective of this course is to provide students with an introduction to the basic concepts of selected social sciences with their requisite vocabulary, and to introduce students to critical thinking, study skills, problem solving skills and geography skills used by social scientists in these fields. In addition students are expected to gain beginning literacy in English in order to understand and learn about world, national and local issues.

SDAIE WORLD STUDIES

Course ID# 655803

Open to grades: 9 - 12

UC/CSU-a History/Social Science requirement

Designed for students that speak English as their second language, sheltered instruction is given for the student's language ability. This college preparatory course covers the major world civilizations of Africa, the Middle East, Asia, South America, America and Europe. The contributions of each civilization to world culture will be discussed. Religious beliefs, major wars, social movements, governments and technological advances are also emphasized. There is a particular emphasis on geography and the effects of environment on development.

SDAIE UNITED STATES HISTORY

Course ID# 655813

Open to grades: 11-12

UC/CSU-a History/Social Science requirement

Designed for students that speak English as their second language, sheltered instruction is given for the student's language ability. 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.

SDAIE GOVERNMENT

Course ID# 655844

Open to grade: 12

UC/CSU-a History/Social Science requirement

A one-quarter course paired with SDAIE Economics. Designed for students that speak English as their second language, sheltered instruction is given for the student's language ability. This college preparatory course 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.

SDAIE ECONOMICS

Course ID# 655834

Open to grade: 12

UC/CSU-g Electiverequirement

A one-quarter course paired with SDAIE Economics. Designed for students that speak English as their second language, sheltered instruction is given for the student's language ability. 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

LAW AND JUSTICE

Course ID# 654103

Open to grades: 11 - 12

Law and Justice is a rigorous course combining theory and practical, participatory education about law, democracy, and human rights. It blends content and methodology using techniques that promote cooperative learning, critical thinking, and the ability to participate in a democratic society. The curriculum promotes awareness of legal rights and responsibilities, engagement in the democratic process, and commitment to the rule of law and social justice through mock trials, case studies and legal research to develop the knowledge and skills necessary for survival in our law-saturated society. Topics include constitutional rights and liberties, civil and criminal law, adult and juvenile justice, family and consumer law, and career opportunities in the legal profession. Students should be proficient in reading and writing, and be willing to devote significant time preparing for mock trial competitions. Pending approval, this course may be used to meet the UC "G" requirement.

PSYCHOLOGY

Course ID# 653073

Open to grades: 11 and 12

UC/CSU-g Elective requirement

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

UC/CSU-g Elective requirement

AP Human Geography is a course designed to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. This is an introductory college-level course. (Prerequisite of World Studies).

AP PSYCHOLOGY

Course ID# 654133

Open to grades: 11 - 12

UC/CSU-g Elective requirement

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.

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 –f VAPA requirement

Requested contribution of \$25.00 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: Completion of Basic Art with a grade of “C” or better or teacher approval

UC/CSU –f VAPA requirement

Requested contribution of \$25.00 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: Completion of Advanced Art with a grade of B or better or instructor approval

UC/CSU –f VAPA requirement

Requested contribution of \$25.00 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: Completion of Art 3 with a grade of B or better or teacher approval

UC/CSU – f VAPA requirement

Requested contribution of \$25.00 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.

SCULPTURE

Course ID# 101023

Prerequisite: Completion of Basic Art with a grade of “C” or better or teacher approval

A-G approval: Pending

Requested contribution of \$25.00 for materials

Sculpture is designed to provide students with opportunities to create and manipulate 3-dimensional space, real as opposed to illusory. The curriculum includes projects in which students will use a variety of materials. Through field trips and class study, students will see the place that art takes in history, their lives, and the world.

CERAMICS 1**Course ID# 101043****Open to grades:** 10 - 12**Prerequisite:** *Completion of Basic Art with a grade of "C" or better or teacher approval*

UC/CSU –f VAPA requirement

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:** *Completion of Ceramics 1 with a grade of "C" or better or teacher approval*

UC/CSU –f VAPA requirement

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**Course ID# 107113****Open to grade:** 12**Prerequisite:** *Completion of Advanced Art with a grade of "B" or better and teacher approval*

UC/CSU –f VAPA requirement

Requested contribution of \$25.00 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 ART HISTORY**Course ID# 107123****Open to grades:** 11 - 12**Prerequisite:** *Approval of instructor*

UC/CSU – f VAPA requirement

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.

PHOTOGRAPHY**Course ID# 101083****Open to grades:** 10 - 12

UC/CSU –f VAPA requirement

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*

UC/CSU –f VAPA requirement

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.

INTERMEDIATE DANCE

Course ID# 102513

Open to grades: 9 - 12

Prerequisite: *Beginning dance or teacher permission*

UC/CSU –f VAPA requirement

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.**

CHOREOGRAPHY/DANCE HISTORY

Course ID# 102533

Open to grades: 10 - 12

Prerequisite: *Beginning and intermediate dance*

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.

ADVANCED DANCE

Course ID# 102543 / 102563

Open to grades: 10 - 12

Prerequisite: *Completion of RHS beginning and intermediate dance and teacher recommendation.*

UC/CSU –f VAPA requirement

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.**

DRAMA 1

Course ID# 101583

OPEN TO ALL. Successful completion leads to Advanced Drama

UC/CSU –f VAPA requirement

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

ADVANCED DRAMA - (Spring)

Course ID# 102593

Open to: *Any student who has completed Drama 1 with a C or higher, or who has coursework on his or her transcript from a previous institution (junior high or transfer).*

Prerequisite: *Successful completion of Drama 1 and/or teacher approval*

UC/CSU –f VAPA requirement

Designed for general or college-preparatory students. This course will include instruction in advanced acting techniques and styles; costume and makeup design and application; technical skills in stage direction, lighting and sound; set construction; and publicity. Students will be encouraged to participate in all of these dramatic learning areas. Students are required to attend practices and rehearsals before and after school, as well as performances held at night and on weekends. May be repeated for credit.

PROFESSIONAL DRAMA**Course ID# 103603****Open to grades:** 10 - 12**Prerequisite:** *Successful completion of Drama 1 and Advanced Drama*

UC/CSU –f VAPA requirement

This course focuses on producing stage performances across the entire term as well as coaching and directing peers or even Beginning students. Advanced and college-level acting and technical skills will be required and practiced, while experience in directing and backstage production will be focused on throughout the class. Students are required to attend practices and rehearsals after school as well as performances held at night and on the weekends. May be repeated for credit.

MUSICAL THEATER – (Spring)**Course ID# 103613****OPEN TO ALL****Prerequisite:** *Successful completion of Drama 1 and Choir or instructor approval*

Designed for students who desire to further his/her interest in an integrated area of the arts that involves the following elements: drama, dance, music stagecraft, technology, history and public relations. The class will work together to define, promote, produce, research, and perform a musical during the term. Enrollment in the class does not guarantee a role in the chosen musical, but provides each student with a job throughout the entire term. In addition, musical theater students will be engaged in research, exploration of set building and sound and lighting, advanced skills in vocal production, stage movement and choreography, and desktop publishing. Students are required to attend practices and rehearsals before and after school, as well as performances held at night and on weekends.

THE TIGER BAND (Fall)**Course ID# 101253****Open to grades:** 9 - 12**Prerequisite:** *One year of experience on a band instrument/teacher approval or recommendation*

UC/CSU –f VAPA requirement

Designed for the instrumental musician at any grade level. For the fall term the class emphasizes marching band performances. (Marching band) During the spring term the emphasis is on festival and concert performance. (Symphonic band) Students are required to attend practices and rehearsals after school, as well as performances held at night and on weekends. May be repeated for credit. Students should sign up for both terms!

THE TIGER BAND - (Spring)**Course ID# 101263****Open to grades:** 9 - 12**Prerequisite:** *One year of experience on a band instrument/completion of the fall term/audition/ teacher approval or recommendation*

UC/CSU –f VAPA requirement

Designed for the instrumental musician at any grade level. For the fall term the class emphasizes marching band performances. (Marching band) During the spring term the emphasis is on festival and concert performance. (Symphonic band) Students are required to attend practices and rehearsals after school, as well as performances held at night and on weekends. 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 Marching Band.

SYMPHONIC BAND – (Spring)**Course ID# 101263****Open to grades:** 9 - 12**Prerequisite:** *Approval of teacher based upon an audition/or teacher recommendation*

UC/CSU –f VAPA requirement

Emphasis is on festival and concert performances. Students are required to attend practices and rehearsals before and after school, as well as performances held at night and on weekends. May be repeated for credit.

CONCERT CHOIR - (Fall)**Course ID# 101353****OPEN TO ALL, fall term. Successful completion leads to CHAMBER CHOIR in the spring term**

For the potential singer with limited or no vocal experience or training. This course will introduce the student to vocal techniques, basic music theory, rhythmic patterns and ear training. Interest and attitude will create a winning combination. Students will be required to perform in 2-4 concerts per year (1-2 each semester). Daily class attendance and participation along with test scores and concert performances will determine student grades. May be repeated for credit. Satisfactory completion of this course is required for placement in the Chamber choir.

CHAMBER CHOIR – (Spring)**Course ID# 102383****Open to grades: 9 - 12 (Must be successively enrolled with CONCERT CHOIR in the Fall)**

UC/CSU –f VAPA requirement

Designed for the experienced singer. Acappella singing, in addition to historical period singing (madrigal), concert, popular and sacred music will be rehearsed and performed. Ear training, theory studies and sight singing will be studied. After-school rehearsals and performances are required. May be repeated for credit.

JAZZ ENSEMBLE**Course ID# 101243****Open to grades: 9 - 12****Prerequisite:** *Teacher approval based upon an audition and concurrent enrollment in Marching/Symphonic Band*

UC/CSU –f VAPA requirement

Designed for the advanced instrumental musician. Performance of jazz, pop and rock music will be emphasized. Improvisational exercises will be studied. May be repeated for credit.

PERCUSSION ENSEMBLE**Course ID# 101233****Open to grades: 9 - 12**

UC/CSU –f VAPA requirement

Turning drummers into percussionist and percussionists into a tightly knit marching unit. The ensemble will serve as the drum line for the marching band in the fall term. Lots of fresh air and sunshine at our week long band camp in the Sierras (early August) Experienced staff to guide you through a high energy class. May be repeated for credit.

PIANO LAB**Course ID# 101293****Open to grades: 9 - 12**

UC/CSU –f VAPA requirement

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.

MUSIC APPRECIATION**Course ID# 101433****Open to grades: 10 - 12**

Music Appreciation is an elective course for students who desire a more in-depth understanding of music. This course will engage students in the study of music theory, history, instrumentation, and ethnomusicology. The course is designed for all students, those who play a musical instrument and those who do not. It will include all different forms of music, from America and from other cultures. If you love music and want to have lost of fun, Music Appreciation is the course for you.

BEGINNING GUITAR**Course ID# 101273****Open to grades: 9 - 12**

UC/CSU –f VAPA requirement

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.

COMMUNICATIONS AND ORGANIZATIONAL LEADERSHIP**Course ID# 851403****Open to grades: 9 - 12**

A course designed to provide students with skills they need to be effective leaders: understanding leadership styles, application of information systems, learning skills (time management, budgeting, proposal writing and test preparation), and research into changes and reform of leadership roles. Students will also 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.

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.

LIBRARY SCIENCE 2**Course ID# 852623****LIBRARY SCIENCE 3****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**Course ID# 703003****OFFICE AIDE****Course ID# 703013****COUNSELOR AIDE****Course ID# 703073****Open to grades: 11 - 12****Prerequisite:** *Good Student Conduct (Attendance, Passing Grades, No Discipline)**Minimum of a 2.0 GPA in the core course area planning to TA & 2.0 Total Weighted GPA**Approval from teacher and counselor. Application available in Counseling Office.*

Provides students with the opportunity to assume responsibility roles while in a supervised job experience. A maximum of ten credits may be applied toward graduation. Any violations of school rules may necessitate removal from this position. This course may not be repeated for credit.

OFF CAMPUS 1ST PERIOD FALL / SPRING**Course ID# 959112 / 959212****OFF CAMPUS 4th PERIOD FALL / SPRING****Course ID# 959142 / 959242****Open to grades: 11 - 12****Prerequisites:** Proficient or above (350 +) on most recent EL & Math California Standards Test (CST)

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)

Minimum Weighted Total GPA of 2.0

49er REGIONAL OCCUPATIONAL PROGRAM

www.49errop.com

WHAT IS R.O.P.?

The Regional Occupational Program (ROP) provides an opportunity for students to explore the world of work while mastering the necessary skills needed for college, advanced training, business and industry. By applying the academic knowledge and technical skills acquired while in high school to a real-work environment, students may upgrade their existing skills and/or prepare for advanced training. All of this is accomplished through a combination of classroom instruction by qualified instructors and supervised hands-on training in laboratory or at a training site.

- *ROP is available for high school seniors, juniors, and qualifying sophomores.*
- *Some ROP classes require students to report to a training site (called “community classroom” courses), and some ROP courses are taught entirely on-campus.*
- *Sophomores may be eligible if they meet these conditions: Sophomores who are 16 years of age enroll in the “on-campus” classes with an administrator or counselor referral and approval.*
- *Seniors and juniors have enrollment priority.*
- *Classes are taught in ‘blocks’ which vary in length, from a single block to a 3-hour class/training time period each day. ROP classes may be taken within the student’s regular class day or during a period of time that extends past the regular school day.*
- *Students must be able to provide their own transportation to the training site if they are enrolled in a course that has a community-based training component and/or to classes held in a location other than the student’s home campus.*
- *In order to receive a Certificate of Completion in an ROP course, the student must complete the course with at least 95% attendance, a grade of C or better, and master 80% of the course’s core competencies.*
- *Most classes do not accept students beginning in the spring semester.*

R.O.P. PROVIDES...

- Preparation for post-secondary education and/or training
- Valuable hands-on experience to improve students’ employability.
- Credit toward high school graduation
- UC-approved courses that meet required A-G guidelines.
- Community college credits: Most classes have articulation agreements in place for community college credit
- Certificates of Completion awarded, if all conditions met, including a skills sheet showing mastered competencies
- Community classroom courses include an internship at local businesses

SPECIAL FEATURES

- Many classes offer internships in local community businesses or industries. After several weeks of classroom training students are placed at training sites for on-the-job training. During weekly class time students continue learning industry-specific skills.
- Classes are held on high school campuses, at the ROP Center in Auburn, and at Maidu Fire Station in Auburn.
- If ROP students enroll in an off-campus course or an ROP course that requires students to report to training sites, students are expected to have reliable transportation to that site.
- Students are covered by workers’ compensation insurance.

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

For information about any R.O.P. classes including complete details about courses listed (class times, fees if applicable, and course descriptions) see Ms. Moses in the Career Center.

ROP *AM* Fall / Spring

Course ID # 754113 / 754123

ROP *PM* Fall / Spring

Course ID # 754213 / 754223

ON-CAMPUS R.O.P. CLASS

LAW ENFORCEMENT CAREERS

Available: PM

Class Location: Roseville H.S.

Grade Level: 11-12

Length of Course: Full school year

Transportation Required: Students must provide their own transportation to and from off-site activities.

Internship Included: No

College Articulation: Students may receive college credit at Sierra College.

This full-year course is designed to provide classroom instruction and situational scenarios to prepare students for a law enforcement academy or a career in the Administration of Justice system. The course will provide an in-depth overview of the American criminal justice system to facilitate decision-making for students who may be considering a career as a police officer, federal law enforcement officer, corrections officer, probation officer, or a criminal or civil law attorney. Units of instruction include: overview of the system, explanation and scope of contemporary crime; development, structure, and operation of law enforcement systems, role of law enforcement personnel, role of courts, the juvenile justice system, and the structure of the correctional system. Guest speakers from local law enforcement agencies such as police departments and the Sheriff's department will be utilized.

CULINARY ARTS, FUNDAMENTALS

Available: PM

Class Location: Roseville H.S.

Grade Level: 10-12

Length of Course: 8 weeks, available in fall & spring semester. Class meets evenings from 5-7 pm at Roseville H.S.

Internship Included: No

This course prepares students for entry-level positions in the field of culinary arts. This course is designed for students who enjoy cooking and are interested in pursuing culinary arts as a career. Students learn traditional, fundamental cooking skills, customer service, and teamwork skills for employment. This course fulfills the prerequisite requirement for Advanced Culinary Arts.

CULINARY ARTS, INTERNATIONAL CUISINE

Available: PM

Class Location: Roseville H.S.

Grade Level: 10-12

Length of Course: 8 weeks, available in fall and spring semester. Class meets evenings from 5-7 pm at Roseville H.S.

Internship Included: No

Come learn how to prepare fun and exotic foods from various cultures around the world. This short-term course will develop cooking skills, techniques, and appreciation for several different world cuisines. Regions covered could include: Italian, French, Greek, Spanish, South American, Middle Eastern, Indian, and Asian. Come sign up for this international culinary tour that will delight your taste buds and teach valuable culinary skills.

CULINARY ARTS, ADVANCED

Available: PM

Class Location: Roseville H.S./North Tahoe H.S.

Grade Level: 11-12

Length of Course: Full school year

Internship Included: Yes. Students must provide their own transportation to class and training sites.

Prerequisite: Previous culinary classes and/or culinary work experience are required. Student must be recommended by his/her foods/culinary teacher or the ROP instructor in order to enroll.

College Articulation: Students may receive college credit at American River College. Articulation applies to North Tahoe students only. Articulation is pending at Roseville HS.

This advanced class includes hands-on training for the professional kitchen along with training site placement in a commercial kitchen, restaurant, catering or other appropriate facility. Training includes sanitation, organization, preparation, planning and cooking. This class is designed for the student exploring a career in food service, and/or planning to attend a culinary academy or community college program.

OFF-CAMPUS R.O.P. CLASSES AVAILABLE TO ROSEVILLE HIGH SCHOOL STUDENTS

AP COMPUTER SCIENCE A

Available: PM

Class Location: *Independence H.S. (blended format)*

Grade Level: *11-12*

Length of Course: *Full school year. Class meets Monday evenings from 6:00 pm at Independence HS with the remainder of material being presented online.*

Internship Included: *No*

Recommended Preparation: *Math and computer application*

College Articulation: *Computer Applications/ recommendation of instructor*

Enter the exciting and lucrative world of programming and game development in this course. Students will make a video game, a virtual pet, and a sound editor (you can hear yourself speak backwards), and will explore careers in programming, including the booming world of wireless applications (iPhone, Android, and iPad apps). The course will emphasize object-oriented programming methodology with a concentration on problem solving and algorithm development, and is meant to be the equivalent of a first-semester college-level course in computer science. The course will follow the College Board's AP Computer Science curriculum so that students can take the AP Computer Science exam in the spring. Students must be self-disciplined to succeed in this course due to the significant online material and the rigorous academic level of this course.

ARCHITECTURE, CONSTRUCTION, AND ENGINEERING – APPLICATIONS (Spring)

Available: PM

Class Location: *Granite Bay H.S.*

Grade Level: *11-12*

Length of Course: *One semester, available spring semester. (Students are encouraged to take Architecture, Construction, and Engineering – Fundamentals during the fall semester).*

Internship Included: *Yes. Students must provide their own transportation to class and training sites.*

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

This class applies architectural design, construction methods, and engineering to real world problems. This class provides students with on-the-job training with local companies. Instruction includes working with industry mentors to create a comprehensive development proposal for a real-world project. Students will use CAD drafting, 3-D modeling, structural and civil engineering, and construction management tools to develop their proposal.

ARCHITECTURE, CONSTRUCTION, AND ENGINEERING – FUNDAMENTALS (Fall)

Available: PM

Class Location: *Granite Bay H.S.*

Grade Level: *11-12*

Length of Course: *One semester, available fall semester. (Students are encouraged to take Architecture, Construction, and Engineering – Applications during the spring semester).*

Internship Included: *Yes. Students must provide their own transportation to class and training sites.*

Recommended Preparation: *A strong interest in Architecture, Construction, or Engineering with CAD Drafting experience being helpful, but not required.*

This class offers an opportunity for training and/or employment in the architecture, construction, and engineering industries. This class provides students with on-the-job training with local companies. Instruction focuses on basic construction theory and practice, CAD drafting, surveying, blueprint reading, safety, building code application and engineering principles. Employment opportunities may include residential/commercial construction, architecture, engineering, or drafting.

ART AND ANIMATION

Available: AM

Class Location: *Lincoln H.S.*

Grade Level: *11-12*

Length of Course: *Full school year*

Internship Included: *No*

Recommended Preparation: *Graphics Arts, Computer Classes*

In this on-campus class, students will study and apply techniques used in animation environments and learn how to create animation for use on the Web, game development and other multimedia products. Fundamental concepts of communication and art will be incorporated into individual and team projects that build the student's digital portfolio. Employment opportunities may include animator, web designer assistant, and audio production assistant. Hands-on involvement takes place in a classroom environment.

AUTOMOTIVE SERVICES

Available: AM

Class Location: Colfax H.S./Nevada Union H.S./Placer H.S./Woodcreek H.S.

Grade Level: 11-12

Length of Course: Full school year Internship Included: No

Recommended Preparation: Electronics, shop/tech core classes

College Articulation: Students may receive college credit at Sierra College

This on-campus class offers instruction in engine performance, engine repair, automotive maintenance, electrical systems, transmissions and drivelines. Hands-on involvement in automotive services takes place in the Nevada Union, Placer, Colfax, and Woodcreek auto shops. Employment opportunities may include entry-level technician, auto parts and service sales person.

AUTOMOTIVE TECHNOLOGY

Available: PM

Class Location: Nevada Union H.S. / Placer H.S. / Woodcreek H.S.

Grade Level: 11-12

Length of Course: Full school year Internship Included: Yes. Students must provide their own transportation to class and training sites.

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

Prerequisite: Auto services and recommendation of instructor

An advanced class in automotive technologies offers instruction in all A.S.E. (Automotive Service Excellence) areas including: introduction to on-board computers and testing, smog control testing procedures, engine overhaul and 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. Employment opportunities may include automotive machinist's helper, engine specialist, auto technician apprentice, brake and front end specialist, auto body/paint apprentice, collision repair, parts and inside sales, and emission control technician.

BAKING AND PASTRY CAREERS

Available: PM

Class Location: Whitney H.S.

Grade Level: 11-12

Length of Course: Full school year (class meets every other day; off-campus students must have schedules that can accommodate the rotation)

Internship Included: No

Recommended Preparation: Beginning culinary arts or food preparation

This course is designed to prepare students for the specific entry-level skills needed to excel in this exciting career within the food service industry. With a Certificate of Completion from 49er ROP, the student will be prepared to meet the demands that employers want and need. Students will learn the culinary skills that are foundational to baking and patisserie including breads, cakes, specialty breads, hot and cold plated desserts, cake decorating, chocolates, and tarts. Students who complete the program will have met the American Culinary Certification for ServSafe. Jobs in this specialty area include: bread and pastry bakers, dessert specialists, catering specialists, patisserie specialists, institutional and cafeteria baker, bakery chef, and gourmet specialty bakery.

BUSINESS COMMUNICATIONS

Available: AM

Class Location: Rocklin H.S.

Grade Level: 11-12

Length of Course: Full school year

Internship Included: No

Recommended Preparation: Basic English and math skills

Graduation Credit: English credit (5 credits offered each semester at Rocklin USD; students must successfully complete both semesters to get 10 English credits)

College Articulation: Pending

This on-campus computer class trains students in Business Communications by using computer skills needed in a modern office environment. Students will read, write, and generate business documents for various scenarios and situations by utilizing common business office software (word processing and spreadsheets). Students will also cover various case studies and business scenarios to think critically about business ethics and conduct, and will consider business management perspectives in writing assignments. Employment opportunities may include clerical/support staff, control clerk, account clerk, or any one of the many other entry-level positions requiring business knowledge and computer skills.

BUSINESS DATA SYSTEMS (Spring)**Available: PM****Class Location:** *Granite Bay H.S.***Grade Level:** *11-12***Length of Course:** *One semester, available spring semester (students are encouraged to take Business Solutions during the fall semester).***Internship Included:** *Yes. Students must provide their own transportation to class and training sites.***Recommended Preparation:** *Computer classes and keyboarding*

Prepare for business today by learning a variety of office practices and procedures. This course specializes in computer applications with emphasis in Excel, scanning, and electronic photography. Learn standard office procedures and practices, communication skills, computer applications, hardware/software upgrade procedures, calculator use, job retention and departure skills, and business etiquette. Internships are offered in a wide variety of business environments ranging from small to large companies including legal offices, real estate, insurance companies, and county agencies. Employment opportunities may include receptionist, bookkeeping/account clerk, secretary, or other general clerical or related positions.

BUSINESS ENTREPRENEURSHIP**Available: AM****Class Location:** *Lincoln H.S. / Oakmont H.S.***Grade Level:** *11-12***Length of Course:** *Full school year***Internship Included:** *No***Recommended Preparation:** *Accounting or business classes***College Articulation:** *Pending***UC Course Approval:** *This course qualifies as a UC "g" elective for the UC admissions application*

This class is a simulated business that is set up and run by students. The students shape business strategy and run its daily operations by providing products and/or services, and by creating a management and reporting structure. Instruction focuses on marketing research, advertising, buying and selling products or services, and customer service. Students will be using current business software packages and the Internet for business transactions. Employment opportunities include retail sales associates, assistant manager, sales representative, public relations assistant, ticket agent, or marketing assistant.

BUSINESS FINANCE AND ACCOUNTING**Available: PM****Class Location:** *Woodcreek H.S.***Grade Level:** *11-12***Length of Course:** *Full school year***Internship Included:** *Yes. Students must provide their own transportation to class and training sites.***Recommended Preparation:** *Recordkeeping or bookkeeping***College Articulation:** *Students may receive college credit at Sierra College*

This class will introduce students to the vast world of business finance and accounting in the community and the many careers available ranging from entry-level clerk positions to high paying careers as an accountant. Students will learn the basics of financial bookkeeping and progress through topics that will prepare them to work in various areas in the world of business and finance. Students will be prepared for entry-level work in bookkeeping, accounts receivable, accounts payable, payroll and many other areas in finance. Students will learn accounting procedures for a sole proprietorship, partnership and a corporation to prepare them to be successful in many different workplace settings. Internship opportunities may include private businesses, government offices and accounting offices.

BUSINESS SOLUTIONS (Fall)**Available: PM****Class Location:** *Granite Bay H.S.***Grade Level:** *11-12***Length of Course:** *One semester, available fall semester (students are encouraged to take Business Data Systems during the spring semester).***Internship Included:** *Yes. Students must provide their own transportation to class and training sites***Recommended Preparation:** *Computer classes and keyboarding*

Prepare for today's business environment by learning standard office procedures and practices, communication skills, and computer applications. Learn and perform typical tasks required for employment in the business world. Instruction may include basic hardware/software upgrades, business procedural development, general business concepts including entrepreneurship and the stock market, improvement of keyboarding skills, proper care and use of business equipment, and telephone techniques. Instruction also includes word processing, database, webpage, spreadsheet, schedule management, presentation, and page layout software. Employment opportunities may include receptionist, bookkeeping/account clerk, secretary, or other general clerical or related positions.

CATERING

Available: AM

Class Location: *Del Oro H.S.*

Grade Level: *11-12*

Length of Course: *One semester, available fall and spring semester*

Prerequisites: *Previous culinary classes and/or culinary work experience are required*

In this course, students will learn the fundamentals of catering, special events, and sales in the hospitality industry. Students will develop both culinary and business skills as they pertain to running a catering operation. Students will take an active role in planning and hosting actual catering events in conjunction with the course. Designed for students who already have basic culinary skills, this course includes: menu development, quantity planning and portioning, staffing, budgeting and pricing, food preparation, transportation, and presentation. Students will be expected to participate in several catering events, some of which may be off campus, and will be outside regular class hours including weeknights and/or weekends.

CHILD DEVELOPMENT AND EDUCATION

Available: AM / PM

Class Location: *Rocklin Annex / Nevada Union H.S. / Bear River H.S.*

Grade Level: *11-12*

Length of Course: *Full school year*

Internship Included: *Yes. Students must provide their own transportation to class and training sites.*

Recommended Preparation: *Math, psychology, child development, communication skills*

Requirements: *Students may be required to have multiple vaccinations before being placed at training sites. Please refer to the 49er ROP webpage for details.*

College Articulation: *Students may receive college credit at Sierra College and Yuba College.*

This class offers instruction in the stages of early child development, activities for young children, health and safety awareness of children, educational philosophies and teaching styles and techniques. Internship sites may include preschools, child care centers, family day care homes, elementary classrooms, after-school programs or special education classes. Employment opportunities may include childcare aide, preschool teacher, elementary teacher's aide, or special education teacher's aide.

COMMUNICATIONS: DISCOVERING WEB 2.0 (Fall)

Available: PM

Class Location: *ROP Center, Auburn (Blended format)*

Grade Level: *10-12*

Length of Course: *Semester course, available fall semester. This class meets Tuesday evenings from 6:00-8:00 pm with the remainder of material being presented online.*

Internship Included: *No*

Recommended Preparation: *Computer applications or equivalent experience*

Requirements: Parent and student must sign a waiver allowing students to access internet from home.

College Articulation: *Students may receive college credit at Sierra College*

This is a "blended" class that combines required weekly class meetings with the remainder of material being presented online. The course will teach students the new collaborative tools available on today's Internet, including podcasting, RSS feeds, blogs and wikis, and shared workspaces. In addition, you will learn how to find, download, and use tools to perform all of your software tasks—safely, legally, and free! This class is aimed at the self-motivated student who is intrigued by the possibilities of the world-wide network, and who has dependable access to a computer and the Internet from a location off-campus, since it will include the use of tools not generally available from the school's network. Students will be assisted by the instructor via online chat, email, feedback to responses, and telephone.

COMPUTER TECHNOLOGY

Available: PM

Class Location: *Lincoln H.S.*

Grade Level: *11-12*

Length of Course: *Full year*

Internship Included: *Yes. Students must provide their own transportation to class and training sites.*

Recommended Preparation: *Math and computer applications*

Prerequisites: *Computer classes or recommendation of instructor*

College Articulation: *Pending*

If you are interested in a career in the technology industry, this class will get you started! This course provides students with on-the-job training in local technology companies. Instruction may include computer troubleshooting, installation of hardware and software, networking (both wired and wireless), virus and malware removal and prevention, web design and portable application design (iPhone, Droid, and iPad apps). Computer Technology gives students valuable real-world experience to apply their computer skills and helps build résumés for technology careers. Previous technical classes are strongly recommended, but not required.

CONSTRUCTION AND ARCHITECTURAL DESIGN

Available: PM

Class Location: *Bear River H.S.*

Grade Level: *11-12*

Length of Course: *Full school year*

Internship Included: *No*

Recommended Preparation: *Beginning woodworking class or building experience.*

Graduation Credit: *Math (NJUHSD)*

College Articulation: *Students may receive college credit at Sierra College*

This on-campus entry-level construction class will explore the educational and practical knowledge necessary for successful employment in various occupations found in the construction field. By producing a variety of construction projects, students will learn basic skills of carpentry, architectural design, electrical, plumbing, sheet metal, dry wall and painting. Employment opportunities may include carpentry, construction supply, sheet metal, heating and air conditioning, cabinetmaking, electrical, building maintenance, and plumbing.

DENTAL CAREERS

Available: TBD

Class Location: *ROP Center, Auburn (Blended format)*

Grade Level: *11-12 (priority given to seniors)*

Length of Course: *Full school year. This class meets 3 days per week with the remainder of material being presented online.*

Internship Included: *Yes. Students must provide their own transportation to class and training sites.*

Requirements: *Communication skills, good finger and gross motor dexterity. Students may be required to have multiple vaccinations before being placed at training sites. Please refer to the 49er ROP webpage for details. High school students, other than independent study students, must enroll in the afternoon class*

Recommended Preparation: *Biology and/or life science*

Graduation Credit: *Life Science*

College Articulation: *Students may receive college credit at Sierra College.*

This class offers instruction in dental office procedures, practices, standards and ethics as well as dental terminology, anatomy, physiology and disease process, dental asepsis and sterilization, 4-6 handed dental assisting, patient care, front office skills and telephone techniques. Internships may be located in dental offices/clinics or dental labs. Employment opportunities may include dental assistant, lab technician assistant, dental office assistant, dental receptionist or dental insurance biller. Training site placements available in Placer or Nevada County.

DEVELOPMENTAL PSYCHOLOGY OF CHILDREN

Available: TBA

Class Location: *Nevada Union H.S.*

Grade Level: *10-12*

Length of Course: *Full school year*

Internship Included: *No*

College Articulation: *Pending*

This course provides the student with the background of child growth and development. It deals with many aspects of human behavior and learning. Students will learn about parenting and occupations involving knowledge of child development and child care. Students will gain an understanding of the child and the responsibility adults have when working with children from infancy through adolescence.

DIGITAL COMMUNICATIONS

Available: AM

Class Location: *Lincoln H.S.*

Grade Level: *11-12*

Length of Course: *Full school year*

Graduation Credit: *English (Lincoln High School)*

Internship Included: *No*

College Articulation: *Students may receive college credit at Sierra College*

The Digital Communications course introduces students to modern communication methods, using basic applications skills as a stepping stone to proficiency in digital business communications. Enhance your existing skills with advanced tasks, including document layout, website production, audio and video editing, financial documentation, and information management. This course is designed to serve students who want to graduate with the technical skills needed to succeed in the business or creative world.

FASHION, INTRODUCTION TO

Available: AM

Class Location: Rocklin Annex

Grade Level: 11-12

Length of Course: Full school year. On Rocklin H.S. "Silver" days.

Internship Included: No

This Fashion course introduces students into the exciting world of fashion design and merchandising. It is an introductory course that teaches the concepts of entry-level business and fashion fundamentals. The student will learn fundamentals of basic fashion and business concepts which includes the history of fashion, garment styles and parts, retail merchandise categories, designing and producing apparel, retail business fundamentals, and fashion promotion.

FASHION MARKETING AND MANAGEMENT

Available: PM

Class Location: *Rocklin Annex*

Grade Level: *11-12*

Length of Course: *Full school year*

Internship Included: *Yes. Students must provide their own transportation to class and training sites*

Recommended Preparation: *Classes in business, marketing, textile design, art or Introduction to Fashion*

This course is designed as the capstone course for the Fashion program of study. This course provides an in-depth study of merchandising techniques, fashion trends, fashion promotion, and management skills. This course is based on the business and merchandising core that includes communication skills, economics, operations, professional development, promotion, selling, distribution, and product/service management. Leadership development will be provided through student activities, training site experiences, and competitive event

FASHION MECHANDISING CAREERS

Available: AM

Class Location: *Rocklin Annex*

Grade Level: *11-12*

Length of Course: *Full school year. On Rocklin H.S. "Blue" days*

Internship Included: *Yes. Students must provide their own transportation to class and training sites*

Recommended Preparation: *Classes in business, marketing, textile design or art*

College Articulation: *Students may receive college credit at Sierra College and American River College*

This class builds students' skills in the fashion industry, focusing on fashion merchandising functions and foundations of the fashion industry. Included in the related instruction are the origins and influences of fashion, visual merchandising, fabrics and textiles, consumer psychology and behavior, fashion trends, forecasting, and promotion. Internship opportunities may include boutiques and major retail department stores. Employment opportunities may include merchandise specialist, assistant buyer, visual merchandiser, entry-level manager, showroom assistant, and sales representative.

FIRE SCIENCE CAREERS

Available: AM / PM

Class Location: *Maidu Fire Station, Auburn*

Grade Level: **11-12**

Length of Course: Full school year

Internship Included: Yes. Students must provide their own transportation to class and training sites.

Requirements: Communication skills, physical agility, coordination and stamina, basic math skills, good eyesight, and good physical condition for the rigorous physical component included in this course. Students who have asthma or other breathing conditions or allergic conditions should contact the instructor to determine appropriate placement. **Students must complete agency-required background questionnaire prior to acceptance in course**

Recommended Preparation: Algebra, geometry and biology

College Articulation: Students may receive college credit at Sierra College

Fire Science Careers is an introductory class into the challenging career of a firefighter. Students will have the opportunity to learn the skills used by firefighters. The curriculum will include emergency medical aide training, CPR and first aid, fire behavior and extinguishment theory, wildland fire operations, fire protection and safety, use of equipment (hoses and appliances, ground ladders, ropes) and first responder operations. Internships will be in local fire stations or at Cal Fire. A person must be 18 years of age before they may be employed as a firefighter. A written test and a medical examination are required prior to employment. Employment opportunities may include seasonal firefighters for California Department of Forestry and Fire Protection and the United States Forest Service. Enrollment is extremely limited and selection is based on application and interview.

GAME DEVELOPMENT

Available: PM

Class Location: ROP Center, Auburn (Blended format)

Grade Level: 11-12

Length of Course: *One semester, available fall and spring semester. This course meets Tuesday evenings 6:00–8:00 p.m. with the remainder of the material being presented online.*

Internship included: *No*

Prerequisites: *Computer classes or recommendation of instructor*

Video and computer game development has become a large sector of the computer programming industry. In this class you will be exposed to programming in a way that is fun and exciting. If you ever said to yourself “I wonder how that works” about a game, well then this class is for you. You will explore video game development while making games that work on the Xbox or PC using Microsoft XNA framework and C# programming languages. The class offers you an insight into the world of game development. Career paths include Application Developer, Game Software Programmer, Software Developer, and Game Designer. Students must be self-motivated and disciplined to succeed in a blended format of instruction.

GRAPHIC COMMUNICATION ARTS

Available: AM / PM

Class Location: *Lincoln H.S.*

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: *Pending*

UC Course Approval: *This course qualifies as a UC “f” course (Visual and Performing Arts) for the UC admissions application.*

In this on-campus class, students learn skills for jobs in the exciting graphic arts field of digital and print media. This class offers instruction in graphic design techniques, desktop publishing, computer graphics, multimedia, and portfolio development using the latest software for designers. Hands-on involvement takes place in a classroom environment. Employment opportunities may include entry-level jobs in graphic design.

HEALTH CARE ESSENTIALS (Fall)

Available: AM

Class Location: *ROP Center, Auburn*

Grade Level: 11-12

Length of Course: *One Semester, available fall semester. (Students are encouraged to take Medical Front office during spring semester).*

Internship Included: *No*

Recommended Preparation: *Biology or life science*

This course introduces students to the diverse occupations in health care and to the standards required of workers in the field. Topics covered include career research, ethics, infection control, human development, vital signs and introduction to the human body systems. The course will also include medical terminology, common diseases and disorders, and medical interventions.

HEALTH CAREERS

Available: PM

Class Location: *ROP Center, Auburn/Nevada Union H.S.*

Grade Level: 11-12 (priority is given to seniors)

Length of Course: *Full school year*

Internship Included: *Yes. Students must provide their own transportation to class and training sites.*

Recommended Preparation: *Biology or life science*

Graduation Credit: *Life Science*

Requirements: *Students are required to have multiple vaccinations before being placed at training sites. Please refer to the 49er ROP webpage for details. Students may also need to clear a background check.*

College Articulation: *Students may receive college credit at Sierra College.*

Enrollment is extremely limited and selection is based on application and interview.

The Health Careers course offers rigorous and relevant instruction in applied anatomy and physiology, medical procedures, disease processes, medical terminology, practices, standards and ethics, patient care and practices, vital signs, CPR, front and back office protocols and computer operations. Internship opportunities offer cross-training in a wide variety of areas of the hospital and convalescent hospitals, emergency facilities, and outpatient medical settings. Employment opportunities include medical records clerk, laboratory assistant, dietary aide, physical therapy aide, transport orderly, unit secretary and EKG technician.

INTEGRATED ANIMAL SCIENCE

Available: AM / PM

Class Location: ROP Center, Auburn/Nevada Union H.S. (*Blended format for ROP Center, Auburn class only*)

Grade Level: 11-12 (*seniors have priority*)

Length of Course: Full school year. *This course meets 4 days per week with the remainder of the material being presented online.*

Internship Included: *Yes. Students must provide their own transportation to class and training sites.*

Prerequisite: *Biology and Algebra, C grade or better*

Recommended Preparation: *Animal science, biology, life science, Algebra*

College Articulation: *Students may receive college credit at Yuba College.*

UC Course Approval: *This course qualifies as a UC "d" lab science for the admissions application. Students are admitted to this course with instructor approval.*

This class offers instruction in small and large animal health care, study of common diseases (pathology), veterinary procedures, diagnostic laboratory procedures, basic anatomy and physiology, medical and animal related terminology, animal handling and restraint techniques, 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. Employment opportunities may include veterinary assistant, horse farm employee, veterinary hospital aide, or zoo employee.

INTRODUCTORY WORKPLACE SKILLS

Available: AM

Class Location: *Lincoln H.S.*

Grade Level: *11-12*

Length of Course: *Full school year*

The curriculum is a student-centered curriculum based on the premise that students gain personal power when they set goals, learn employability skills, and make productive choices. The curriculum focuses on three areas: personal management, career management, and life management. It provides skill development instruction and experiences for entry-level positions in office, food service and retail settings.

MEDICAL ASSISTING, CLINICAL

Available: AM / PM

Class Location: *ROP Center, Auburn (Blended format)*

Grade Level: *Senior and 18 years of age by December 31*

Length of Course: *Full school year. This class meets 3 days per week with the remainder of material being presented online.*

Internship included: *Yes. Students must provide their own transportation to class and training sites.*

Requirements: *Students are required to have multiple vaccinations before being placed at training sites. Please refer to the 49er ROP webpage for details. Students may also need to clear a background check as required by training site.*

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

College Articulation: *Students may receive college credits at Sierra College*

This class offers instruction in applied anatomy and physiology, medical procedures, practices, standards and ethics, patient care and practices, vital signs, CPR, back office protocols. Internship opportunities are in doctor offices and medical clinics. Employment opportunities include a medical assistant working the front and/or back office in a medical office or clinic.

MEDICAL FRONT OFFICE (Spring)

Available: AM

Class Location: *ROP Center, Auburn*

Grade Level: *11-12*

Length of Course: *One semester, available spring semester. (Students are encouraged to take Health Care Essentials during fall semester).*

Internship Included: *No*

Recommended Preparation: *Biology or life science*

This course introduces students to the procedures and processes regarding medical office operations. Students who successfully complete this course will have essential skills for entry level employment into a variety of medical offices, and will be well-prepared for further courses of study in health-related professions. Topics covered include career search and preparation, ethical and legal responsibilities of the health care worker, safety, patient intake, reception and registration, telephone and appointment procedures, billing practices, insurance claims, electronic management of patient records, and payment processing.

NETWORK TECHNOLOGY (CISCO Networking)

Available: AM

Class Location: *ROP Center, Auburn (Blended format)*

Grade Level: *11-12*

Length of Course: *Full school year. This class meets 3 days per week with the remainder of material being presented online.*

Internship included: *No*

Recommended Preparation: *Computer classes, technical writing, knowledge of Windows OS, hardware and software use and installation*

Train for a high-paying and in-demand occupation—learn the basics of network design and management for wired and wireless networks. Students will learn how to configure networking protocols to maximize performance; learn to configure networking devices to implement VLANs, access control lists, and WAN links; and learn to design small enterprise LANs and WANs. Prepare for the *Cisco Certified Entry-level Network Technician* certification and for employment in a rapidly expanding field. This is a “blended” class that combines required weekly class meetings with the remainder of material being presented online.

OPEN SOURCE PRODUCTIVITY TOOLS (Spring)

Available: PM

Class Location: *ROP Center, Auburn (Blended format) This class meets Tuesday evenings 6-8pm with the remainder of material being presented online*

Grade Level: *10-12 (sophomores under 16 years old must have counselor/ROP approval)*

Length of Course: *Semester course, available spring semester*

Internship Included: *No*

Recommended Preparation: *Computer applications or equivalent experience*

Requirements: *Parent and student must sign waiver allowing students to access internet from home*

College Articulation: *Students may receive college credit at Sierra College.*

This is a “blended” class that combines required weekly class meetings with the remainder of material being presented online. In this course, students will learn the new collaborative tools available on today’s Internet, including podcasting, RSS feeds, blogs and wikis, and shared workspaces. In addition, you will learn how to find, download, and use tools to perform all of your software tasks—safely, legally, and free! This class is aimed at the self-motivated student who is intrigued by the possibilities of the world-wide network, and who has dependable access to a computer and the Internet from a location off-campus, as the course will include the use of tools not generally accessible from the school’s network. Students will be assisted by the instructor via online chat, email, feedback to responses, and telephone. All students must have parents sign a waiver allowing students to access the Internet from home.

PRODUCT MARKETING

Available: AM / PM

Class Location: *Rocklin HS/Independence HS (Blended format for IHS section only). This class meets two days per week with the remainder of material being presented online (IHS Section only). Rocklin HS section offered every other day (1 period block) on blue and offered (1 period block) on silver*

Grade Level: *11-12*

Length of Course: *Full school year (at Rocklin HS). One semester (at Independence HS), students meet Tuesdays and Thursdays, with the remainder of material being presented online.*

Internship included: *No. Students will participate in planning and hosting multiple events during the school year in conjunction with the course material.*

Requirements: *Students will be expected to participate in events, some of which may be off campus, and will be outside regular class hours including weeknights and/or weekends.*

College Articulation: *Pending*

This course is for students interested in a career in sales and marketing, including the marketing of products, services, and events. Learn how to understand buyer behavior, conduct market research, and develop products and services that will create tremendous customer demand. Concepts covered will include: psychology of buyer behavior, market research techniques, how to conduct marketing focus groups, data analysis, demographic management, advertising strategies (including social media, like Twitter and Facebook), and integrated marketing. Students will learn marketing theory, practices, and principles, and will be asked to demonstrate critical thinking and evaluation skills to apply this knowledge to real-world marketing situations. The course will include multiple case studies from famous events in marketing, including examples of both successful and disastrous marketing plans by large companies. Students will demonstrate their marketing skills through management of various marketing events, including student competitions and various promotional events

SPORTS MEDICINE CAREERS**Available: AM / PM****Class Location:** *Del Oro H.S. / Nevada Union H.S. / Placer H.S. / Lincoln H.S.***Grade Level:** *11-12***Length of Course:** *Full school year***Recommended Preparation:** *Biology, life science, anatomy; physiology, health***Requirements:** *Students may be required to have multiple vaccinations for this class. Please refer to the 49er ROP webpage for details.***College Articulation:** *Students may receive college credit at Sierra College***Graduation Credit:** *Life Science (PUHSD, NJUHSD)***UC Course Approval:** *This course qualifies as a UC "g" course (elective) for the UC admissions application*

Learn the basic fundamentals and skills necessary in the field of athletic training. Instruction includes basic anatomy and physiology, prevention, assessment, treatment and care of athletic injuries, immediate and temporary care of injuries, nutrition, training room/office management practice, procedures, standards and ethics. Internship opportunities are with local high school athletic departments. Employment opportunities may include sports injury technician or athletic trainer aide in a high school athletic department, parks and recreation department, physical therapy clinic or fitness center.

VIDEO PRODUCTION**Available: AM / PM****Class Location:** *Lincoln H.S.***Grade Level:** *11-12***Length of Course:** *Full school year***Internship included:** *No***UC Course Approval:** *This course qualifies as a UC "f" course (Visual and Performing Arts) for the UC admissions application.***College Articulation:** *Pending*

This on-campus class provides training to students in the following areas using digital technology in video cameras and editing: Video camera functions and operation, non-linear digital video editing, knowledge of video formats, tape formats, computer programs and operation, videography skills, script-writing and story production, audio production, lighting, studio production skills including camera, floor directing, audio, graphics, directing and producing. Employment opportunities include video production assistant, sound designer assistant, visual artist, multimedia specialist, and production assistant.

