



Whitney High School

**Academic Planning Guide
and
Course Descriptions**

2012 – 2013

For the most current information, please visit our website:
<http://whs.rocklin.k12.ca.us>

**WHITNEY HIGH SCHOOL
ACADEMIC PLANNING GUIDE
2012-2013**

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For the most current information, please visit our website:
<http://whs.rocklin.k12.ca.us/counseling/index.htm>

WHITNEY HIGH SCHOOL

ACADEMIC PLANNING GUIDE AND SCHEDULE OF COURSES

2012 – 2013

The WHS Academic Planning Guide describes the Whitney High School curricular offerings for the 2012-2013 school year. This catalog provides basic planning information so students can develop their class schedule based upon their post-high school goals. Included in this booklet are the current graduation requirements as well as UC/CSU admission requirements. Each high school counseling staff is ready to assist students and parents in the development of a personalized four-year plan that takes these factors into consideration.

The Whitney High School's commitment to parent involvement encourages and welcomes the continuous participation of parents during this planning process and throughout their student's high school years. Parents are vital partners in their student's high school success. Parents and students are urged to read this publication carefully and seriously consider the choices they make. The student's future will be impacted by the planning and the decisions he/she makes now. Students are encouraged to select classes that are both interesting and challenging to them. Students should also consider courses that will meet graduation requirements as well as best prepare them for post-secondary experiences and options. Counselors are available to provide assistance in planning a course of study.

GENERAL OVERVIEW OF THE LEARNING PROCESS AT WHITNEY HIGH SCHOOL

The system of education at Whitney High School is driven by performance based standards as mandated by the State of California and the Rocklin Unified School District. Standards are not new to education; educators have always had goals and expected levels of achievement for students. At Whitney High School, we go beyond expectations by requiring all students to master the learning associated with the common set of standards. In support of this philosophy, the curriculum, instruction, assessment and reporting to parents is designed accordingly.

Students will demonstrate mastery of the content standards through assessments and course work aligned with California Department of Education state standards and district standards. The grade reporting system is used to communicate a student's progress towards mastery. By requiring students to meet academic standards, a graduate will have the skills and knowledge needed for success in pursuing their post-high school goals.

Parents and students are urged to read this publication carefully and seriously consider the choices they make. The student's future will be impacted by the planning and the decisions he/she makes at the present time. Counselors are available to provide assistance in planning a course of study.

Parents and students need to understand that students must attend school on the first day of the school year. If you are out of town, WHS must have written notice of this. If your student is ill, you must call the attendance office. If you do neither of these and your student is absent, we will not save a space for your student. This will mean that your student may lose his/her seat in classes that he/she was previously enrolled in for this school year.

GRADUATION REQUIREMENTS

State Law and district policy are subject to modification. These modifications often impact district programs. Please consult with your school counselor for current requirements for your graduating class.

Current Requirements: The system of education at WHS is driven by performance-based graduation requirements. Graduation will be based upon demonstrations of what students actually know. In the past, if a student had completed four years of high school and a certain number of courses, he/she was considered "educated." **At WHS, only after a student has demonstrated that learning has occurred, will WHS confirm that education has happened.**

A minimum of 250 credits including the following required subjects must be earned in grades 9 – 12 in order to meet graduation requirements:

<u>Subject Area</u>	<u>Years</u>	<u>Credits</u>
1. A. Language Arts	4	40
2. B. Social Studies	4	35
3. C. Mathematics*	3	30
4. D. Science	3	30
5. E. P.E.	3	30
6. F. Applied Science**	1	10
7. G. VAPA	1	10
8. H. Foreign Language	1	10
9. I. Health	.5	5
10. J. Electives		50

* Must complete mathematics through Geometry.

** Applied Science – may be satisfied by completion of a course in the area of Communication Studies, Technology or ROP (see your counselor for guidance in this area).

Whitney High School Expected Schoolwide Learning Results (ESLRs): GO CATS!

Global Responsibility

Optimal Technological Literacy

Complex Thinking

Academic Literacy

Talking, Listening, Writing & Questioning Proficiency

Self Reliance

Measurements of ESLR mastery will be seen through how well a student exhibits:

- A knowledge of foreign language and cultural diversity
- A knowledge of environmental concerns and related responsibilities
- A knowledge of positive health-related attitudes and behaviors
- A knowledge and application of current technological systems, research tools and a variety of computer applications
- A knowledge and application of historical/social sciences
- A knowledge and application of life/physical sciences
- A knowledge and application of mathematics
- A knowledge and application of reading, comprehension, speaking and listening skills and critical analysis and writing skills
- A knowledge and application of visual and performing arts
- A knowledge of career interests/aptitudes and employment opportunities
- A knowledge of self and one's responsibility to others and the greater community
- A knowledge and understanding of personal skills leading to self advocacy

Community Service: Students must complete **25 hours** of community service. This requirement will be met through clubs, athletic teams, or individually on a community service project throughout the year. See The College & Career Center for more information. All WHS students are required to meet this graduation requirement to earn their diploma. Student's who complete 150 or more hours of service will be recognized for Distinguished Community Service.

High School Exit Exam (CAHSEE): All students are expected to pass the California High School Exit Exam. This exam has three components: Mathematics contents standards from grade 6 through Algebra I and Language Arts content standards from grades 8 through 10 in both reading and writing. This mandatory test will be given in the spring of the sophomore year. Should a student not pass all components of the exam, more opportunities will be given to take the CAHSEE during their junior and senior years as needed. Passing the CAHSEE does NOT exempt a student from meeting any WHS graduation requirements to earn a diploma.

Early Graduation: This district believes that a high school education consists of a full four-year program. However, should a student wish to graduate early, he or she may file a petition with the school principal through his/her counselor prior to May 1st of their sophomore year.

Credit for courses taken at other institutions: A student enrolled at Whitney High School wishing to take a course at a post-secondary school and waive a WHS course requirement must have prior written approval from his/her counselor. Course credit is not given for these courses; a student must still earn the required 250 credits to graduate from WHS.

TRANSFER POLICIES

Intradistrict: Students wishing to move between Rocklin High School and Whitney High School must complete an INTRADISTRICT TRANSFER REQUEST before the priority deadline of March 1st. Students requesting a transfer after this date will be considered by the administration on an availability basis. Parents of incoming freshmen will be notified of their student's status prior to the Freshmen Showcase Night which is held every March.

Interdistrict: Students wishing to transfer into a RUSD high school must complete an INTERDISTRICT TRANSFER REQUEST before the priority deadline of April 15th. Students requesting a transfer after this date will be considered by administration on an availability basis. Students and parents must meet with administration prior to acceptance to a RUSD high school in order to review the student's academic progress, attendance, discipline, and credits toward graduation.

All Transfers: Transfer agreements to a RUSD high school must be renewed annually and students must be on-track for graduation and maintain good attendance and discipline records in order to maintain enrollment. Students residing within RUSD boundaries and wishing to return to their school of residence may request a transfer in the fall and must be on track for graduation.

CLASS CHANGE POLICIES

Drop/Add Policy: The Counseling Center has made every effort to match student needs with available classes. Therefore, **there should be no reason for a schedule change unless there is an error on the student's schedule.** In the interest of not setting up educational roadblocks, counselors start working with students prior to the beginning of this school year. The Counseling Center provided each student on this campus (except for incoming freshmen) ample opportunity to change and adjust his/her schedule. These opportunities began in the spring when each student was given a copy of his/her "Course Request Verification" sheet and ended with "Schedule Change Days" (prior to the start of the new school year). The Counseling Center believes that after school starts, the student should be committed to his/her schedule. **Again, there should be no reason for a schedule change unless there is an error on the student's schedule. PLEASE NOTE: ALL COURSES AT WHITNEY HIGH SCHOOL ARE YEAR-LONG COURSES.**

Scheduling Errors will receive immediate attention by the Counseling Center. The following are considered scheduling errors:

1. Missing a course(s) needed for graduation.
2. "Blank"/missing a class period (does not include "early/late" arrival for seniors).
3. Student has not met the prerequisite for a course.
4. "Double up" of courses in the same period (does not include Sophomore Health/Dr. Ed.).

The Counseling Center **WILL NOT** consider schedule changes for the following reasons:

5. To be with friends.
6. To change teachers.
7. Athletics.
8. Early/late arrival adjustments.
9. "I have a job and have to leave early."

The Counseling Center will correct any mistakes as quickly as possible. **Each student must stay in his/her classes until he/she has been notified that the schedule has been changed.** Students have a **one week** window to correct their schedule once the school year begins. **Teachers will notify the Counseling Center if a student is inappropriately placed in a course.**

ADVANCED PLACEMENT (AP) COURSES & HONOR COURSES (H)

Honors/Advanced Placement courses are provided for the highly motivated academic student who meets the prerequisites to enroll. Students who do not meet the prerequisites may speak directly with the AP teacher to discuss the possibility of a waiver to enroll in the course. The AP Program offers several AP Scholar Awards to recognize high school students who have demonstrated college-level achievement through AP courses and exams. In addition to receiving an award certificate, this achievement is acknowledged on an AP Grade Report that is sent to colleges the following fall. For additional information regarding AP Scholar Awards, please visit the following website: <http://www.collegeboard.com/student/testing/ap/scholarawards.html>.

Taking Honors or Advanced Placement classes is a choice that you and your student make. College Prep (CP) courses are offered in place of any Honors or AP course, and they are college approved academic options. Students and parents should plan carefully when taking Honors and AP courses. These classes are taught in an accelerated format comparable to that of a university level course; therefore, they require extensive out-of-class work (approximately two hours per course per night). Please consider this information when selecting classes. Class enrollment is year-long. ***Students are given three weeks after school begins to drop an AP class if they***

find the class too difficult. A student is given the first semester to maintain AP appropriate level of work. If he/she does not maintain that level, he/she may be moved to a similar class at a lower level **at the semester only** (per teacher recommendation).

Advanced Placement exams are administered in May. Students are subject to a test fee which is charged by the College Board. Reduced fee applications, due to financial hardship, are available in the Counseling Center. Many colleges award credit and/or advanced placement for demonstrated subject area proficiency (to research a specific college's policy, please consult their catalogue).

Although students are **not** limited to a specific number of AP/Honors courses they may take, it is the recommendation of the school that students design their Six-Year Plan so that ***no more than three AP/Honors*** courses are taken in any given year.

GRADE LEVEL PLACEMENT DESIGNATION

The following list represents: A) the recommended number of credits students should have completed by the time they enter each respective school year, and B) the number of credits which reflect when a student would be considered deficient in credits.

<u>Grade Level</u>	<u>Recommended Minimum</u> <i>Number of Credits</i>	<u>Deficient</u> <i>Number of Credits</i>
10	60	45 or less
11	140	125 or less
12	220	170 or less

While students can make up a deficiency in credits, it becomes increasingly difficult to do so the farther behind they get. In order not to jeopardize graduation, students should stay as close as possible to the recommended credit totals listed above.

Students may attend summer school to make-up credit deficiencies. In addition, a limited number of afternoon and/or evening classes are offered through RUSD programs. Students may also need to attend adult education programs in neighboring districts. See your counselor for more information.

GRADING POLICIES

Eight reports are mailed home during the school year, approximately one every 4 – 5 weeks. This is done to help students, parents and teachers determine and discuss student achievement more frequently. The approximate mailing dates are listed in the student planner. Duplicate mailing is available upon request in the Administration Office.

If parents would like to monitor the progress of their son/daughter on a weekly basis, there are three options available:

1. Grades can be checked on the school's website at www.edline.net. To set up a new account, parents will need an activation code which they can access from the WHS front office at 632-6500, ext. 6415.
2. Weekly Grade Check forms are available in the Counseling Center and online for students to take to their teachers.
3. Parents are welcome to email or phone teachers to request information.

Grade Reports (Report Cards) are mailed home approximately one week after the end of the first and third quarter. These dates are listed in the student handbook for your convenience. The first report card for each semester is actually a progress report (see below) with a grade. The final report card at the end of the semester is the official grade for the semester.

Grade Reports (Progress Reports) are mailed in the middle of each quarter to notify students of their progress in each of their classes. These dates are also listed in the student planner for your convenience.

Semester Reports are mailed home about one week after the end of each semester (fall semester report will be mailed out one week after the return from winter break). These grades carry final credit and are considered permanent grades. These grades become part of the official school record (transcript) for each student.

Grading System:

On Report Cards:

A = Distinguished
B = Commendable
C = Proficient (Mastery)
NC = Failure to achieve
Minimum standards

On Progress Reports:

P = Passing
NM = No Mark
(Potential for Failure)

Please review the **Overview of the Learning Process at Whitney High School** section of this booklet regarding our philosophy on learning.

Process for Appealing a grade on a Report Card: A student who believes he/she has received a grade considered in error should contact the instructor as soon as possible to check the accuracy of the grade. If the instructor agrees with the student that the grade is in error, the instructor will submit a grade change form to the Registrar's Office for the student. If the instructor disagrees with the student, the student may appeal the grade. The appeal should be in the form of a letter to the principal, explaining why the student disagrees with the grade. The principal will provide a written decision on the appeal. Included in the response will be steps for further appeal procedures.

Repeat Policy: Students who fail to meet minimum expectations for a course required for graduation (semester NC) must repeat the course during summer school and/or night school.

TRANSCRIPTS

Student transcripts are available through the Registrar's Office. *Official* transcripts may be ordered by completing a request for transcript form in the Registrar's Office. This may be done before school, nutrition break, lunch, or after school. The cost is \$1.00 per transcript. **NOTE: Allow at least one week before the transcript will be ready for pick up.**

ACADEMIC RECOGNITION

California Scholarship Federation (CSF):

The following CSF membership requirements became effective July 1, 1987:

1. Previous semester grades determine membership.
2. Application must be made during the first four weeks of each semester. An application fee must be submitted with the application.
3. Semester grades and CSF points are: A=3, B=1, C=0 (AP/Honors A=4, B=2, up to a maximum of 2 extra points per semester.)
4. List two or more courses from List I. Seniors may use all List II courses. No CSF points are granted for PE, Student Service, or repeated courses. Student must not have any grade lower than "C".
5. Ten (10) CSF points must be earned in five courses including at least seven (7) points from List I or II.

- List I:** All UC certified courses
- List II:** All other academic courses
- List III:** All other courses except P.E. and Student Service.

6. Applications and additional help may be obtained from the Advisor.
7. To be an active member, CSF members must participate in one CSF club community service project per semester and attend club meetings.

CSF chapter membership is earned each semester during high school. Membership is not automatic and application must be made each semester during the stated filing period.

A life member is a CSF member who has earned membership during four (4) of the last six semesters of high school with one semester being during the senior year.

National Honor Society: Membership in the National Honor Society is by invitation. Sophomores, juniors, and seniors who maintain a minimum cumulative 3.75 grade point average and have completed 150 hours of community service by the application date are invited to fill out an application to join this prestigious national organization. Selection is made by the Faculty Advisory Council and an interview panel. Selection is based on four areas: scholarship, leadership, service, and character. An annual candlelight induction ceremony is held in the spring. Membership is confirmed in the spring if all expectations have been met. In addition to maintaining a 3.75 grade point average, members must participate in society service projects and maintain good character.

TESTING

California's Standardized Testing and Reporting (CSTs): The State Board approved testing is required of ninth, tenth, and eleventh grade students. Subject areas tested are reading, writing, mathematics, history/social science, and science. The results are mailed to the school as well as to home addresses.

Early Assessment Program (EAP): The Early Assessment Program is a collaborative effort between the California State University System (CSU), the California Department of Education (CDE), and the State Board of Education to determine readiness to complete college-level work in English language arts and math. High school juniors taking the California Standards Test (CST) will be required to complete 15 additional multiple choice questions on the math and English CST, as well as writing a separate essay. In August prior to senior year, students receive information based on their test results indicating whether or not they meet college-level expectations for math and English. If so, students who choose to attend a CSU, will have the ability to enroll directly into college classes without taking a placement test. In addition, for those students that attend Sierra College, the EAP score can be utilized for placement in college math and English.

PSAT: The Preliminary Scholastic Aptitude Test and National Merit Qualifying Test (PSAT/NMSQT) is offered to sophomores and juniors. The PSAT student score report offers skill assessment that students can utilize to identify their levels of proficiency in each of the reasoning skill areas and then work on improving them before entering college or taking the SAT. Juniors taking the PSAT are also taking the National Merit Qualifying Test. For juniors, the test can determine their initial eligibility for entry into scholarship competitions. **The PSAT is offered at Whitney High School on the third Saturday of October each year.**

SAT Reasoning Exam: The SAT Reasoning Exam contains a verbal portion, a math portion, and a writing portion. Official test time is 3 hours and 45 minutes. However, students should arrive at 7:30am to check in for the test and allow approximately 5 hours and 30 minutes total time at the test site. Each of the 3 tests is worth a maximum of 800 points; making the SAT Reasoning perfect score equal to 2400.

SAT Subject Exam: The College Board offers exams in five different subject areas, including several foreign languages. Students can take up to three subject exams in one sitting. Students cannot take the SAT Reasoning Exam and SAT Subject Exams on the same test date.

The University of California requires all applicants to take the SAT Reasoning or the ACT with Writing. Some majors within the UC system also recommend or require the SAT Subject Tests. *The UC system will not accept Math I as one of the subjects.* Students must check with specific colleges to confirm if the major of their choice requires the SAT Subject Tests to be eligible for admission. It is recommended that all UC applicants take two SAT Subject Tests.

College Entrance Examinations (PSAT, SAT Reasoning & SAT Subject Exams, ACT): To obtain registration forms and information about required tests, and/or university/college requirements, go to the College & Career Center or visit the website, talk to your counselor, or check on-line at www.collegeboard.com, www.act.org, or www.californiacolleges.edu.

There are many new features available on-line to assist students with college entrance exams.

1. Registration for tests
2. Send score reports
3. Practice for questions and essays for the SAT
4. Search for information about careers and colleges
5. Search for codes (test center, high school, college, scholarship and intended major)
6. Explore readiness for SAT Subject tests
7. Take a free diagnostic test and customize a study plan

WHS School Code: 053937

College Entrance Examination Dates:

SAT: Rocklin High School is an official test site for the **SAT**. However, students who register near the deadline are often assigned to a different test site. Students can register for the SAT on-line at www.collegeboard.com. The 2012-13 test dates are not yet available for the SAT. Please visit www.collegeboard.com for the 2012-2013 test dates.

If you have any questions or concerns, please contact the College & Career Center or see your counselor.

ACT: Rocklin High School is an official test site for the ACT, another college entrance exam. Check with the colleges to see which of the two tests (SAT or ACT) is preferred. Students can register for the ACT on-line at www.actstudent.org. The 2012–13 test dates for the **ACT** are as follows:

September 8, 2012
October 27, 2012
December 8, 2012
February 9, 2013
April 13, 2013
June 8, 2013*

* This test date may not be offered at Rocklin High School.

If you have any questions or concerns, please contact the College & Career Center or see your counselor.

HIGHER EDUCATION ADMISSION REQUIREMENTS

Types of schools: There are several types of schools for higher learning in California: Community Colleges; California State University system, University of California system, private and independent colleges and universities, and vocational schools.

There are also thousands of out-of-state schools available for higher learning. However, WHS does not monitor each school's minimum entrance requirements. WHS Counselors will be happy to assist any student interested in pursuing information on out-of-state schools. Visit the College and Career Center for more information on these schools.

Community Colleges: Community College admission is open to any person who has a high school diploma or has passed the GED or state proficiency exam or is 18 years of age. There are no subject or grade requirements for admission to California Community Colleges. All students must take assessment exams for placement prior to registering for classes. Examples of local community colleges include Sierra College, Sacramento City College, and American River College.

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 in the Sacramento area.

Career Technical Education Pathways: The California Department of Education's definition of Career Technical Education (CTE), which is embodied in the vision statement contained in Career Technical Education Framework for California Public Schools Grades Seven Through Twelve (2007), is as follows: Career technical education engages all students in a dynamic and seamless learning experience resulting in their mastery of the career and academic knowledge and skills necessary to become productive, contributing members of society. The internet address for the portion of the CDE website where pupils can learn more about CTE is <http://www.cde.ca.gov/ci/ct/>.

Apprenticeship Programs: The state of California offers a variety of Apprenticeship Programs. Qualifications/requirements are as follows:

- Applicants must be at least 18 years of age.
- Applicants must be physically able to do work performed in the trade.
- Applicants must have a high school diploma, high school proficiency certificate, or a GED.
- Applicants should be able to read, write, and speak the English language in order to comprehend instruction and safety.

Additional information regarding Apprenticeship Programs can be found at www.calapprenticeship.org.

Private Colleges and Universities: Students wishing to attend a private college or university should consult the college for their specific requirements. The College & Career Center can assist in this process. Examples of private colleges include University of the Pacific, Stanford, Pepperdine, and Santa Clara.

California State University (CSU): Students must have a high school diploma, have a qualifiable eligibility index (see CSU info in the College & Career Center for specifics), and must have completed the courses in the comprehensive pattern of college preparatory subject requirements with a "C" or better (see minimum entrance requirements chart, on following page). The eligibility index is the combination of your high school grade point average and your test score on either the American College Test (ACT) or the Scholastic Aptitude Test (SAT Reasoning). Grade point average is based on grades earned in college approved courses during your final three years of high school and bonus points for each "C" or better grade in approved Honors and/or AP courses. Rocklin High School hosts a College Fair each fall which includes workshops on the UC and CSU application process. There are twenty-three (23) CSU campuses with a wide range of majors leading to a B.S. or B.A. degree. Masters programs are also available in a variety of majors at the CSU system. Examples of CSU colleges include: Sacramento, Humboldt, San Diego, Monterey Bay, Long Beach, and Cal Poly. For additional information, please visit www.csumentor.edu.

University of California (UC): The UC system includes nine four-year universities offering a variety of B.A. and B.S. degrees. Examples include Davis, Santa Barbara, and Berkeley. To qualify for entrance, students must have a high school diploma or a California Proficiency Certificate. Students must follow a university preparatory program and must earn a grade of "C" or better in the required courses listed on page 11. Students must have a high school grade point average of 3.0 or higher to be eligible for the UC system. Those students with a GPA below 3.3 must score proportionately higher on the ACT or SAT College Entrance Examinations. In addition, some majors require UC applicants to take two SAT Subject exams in two different subject areas of their choice (Note: The UC system does not accept Math I as a subject test). Entrance GPA and requirements may vary depending on the major area of study and the campus selected. If a student is eligible for a particular school and/or major this does not guarantee admission. For additional information, please visit www.universityofcalifornia.edu.

Important Note: The top four percent (4%) of the junior class who meet the minimum eligibility standards and who satisfy the A-G requirements will be accepted at a University of California campus, though not necessarily the campus of their choice. The University of California will notify eligible students in writing at the beginning of their senior year.

CSU-UC Comparison of Minimum Requirements

	California State University (CSU)	University of California (UC)
TEST SCORES – ACT/SAT		
	ACT or SAT is required*	
	CSU combines best critical reading and math scores from multiple sittings of SAT; may combine best subscores from multiple ACT tests to calculate a best composite. Test required for CSU applicants to non-impacted campuses, who have earned an “A-G” GPA of less than 3.0.	UC uses the highest combined score from a single sitting of the ACT Assessment plus Writing or the SAT Reasoning Test. SAT Subject Tests are no longer required, however students/parents should check with individual campuses regarding specific test requirements and recommendations.
VALIDATION OF SUBJECT REQUIREMENTS BY OTHER COURSES		
Mathematics	A grade of C or better in the second semester of a yearlong Algebra course validates a D in the first semester. A grade of C or better in Algebra II validates Algebra I. A grade of C or better in trigonometry or pre-calculus validates the entire high school college preparatory requirement. A grade of C or better in Statistics will validate only Algebra I and Algebra II, not Geometry.	
Language Other than English (LOTE)	A grade of C or better in a higher-level course validates a lower-level course. A higher level LOTE course can validate the appropriate number of years based on the level. A college course can validate a high school LOTE course. The level of validation depends on the college course prerequisite and description.	
Chemistry	The CSU will continue to permit the second semester of chemistry and validate the first semester.	A grade of C or better in the second semester of chemistry WILL NO LONGER VALIDATE a D in the first semester.
VALIDATION OF D GRADES IN REQUIRED COURSES		
	Required “A-G” courses must be completed with a grade of C or better. Courses in which grades of D are earned must be repeated, EXCEPT in the areas of math and language other than English, where grades of D can be validated by successful completion of higher level coursework.	
VALIDATION OF SUBJECT REQUIREMENTS BY TEST SCORES		
	Subject omissions may be satisfied with appropriate test scores on SAT Subject Tests, Advanced Placement exams, and designated International Baccalaureate exams. A list of acceptable tests and scores is available on the UC and CSU websites.	
REPEATED COURSES		
	The best grade will be used in the GPA calculation.	A course not completed with a grade of C or better can be repeated only once.
HIGH SCHOOL GPA		
	Calculate GPA using only “A-G” approved courses taken after 9 th grade. All “A-G” courses must be reported.	
SUBJECT REQUIREMENTS		
	15 yearlong college preparatory courses from approved “A-G” list are required:	
“a” History/Social Science	2 years of history/social science, including one year of US History OR one semester of US History and one semester of American Government, AND . . .	
	1 year of history/social science from either “a” or “g” subject area.	1 year of World History, Cultures, and Geography from the “a” subject area.
“b” English	4 years of English (including no more than one year of Advanced ESL/ELD courses)	
“c” Math	3 years of math (Algebra 1 and 11, Geometry); 4 years recommended	
“d” Laboratory Science	2 years of laboratory science, including at least two of the three foundational subjects of biology, chemistry, and physics	
	At least 1 year of physical science and 1 year of biological science, one from the “d” subject area and the other from the “d” or “g” area	Both courses must be from the “d” subject area; 3 years recommended
“e” Language Other Than English	2 years of language other than English (must be the same language)	
		3 years recommended
“f” Visual & Performing Arts	1 yearlong course in visual & performing arts (selected from dance, music, theatre/drama and visual arts)	
“g” College Preparatory Elective	1 year of an elective chosen from any area on approved “a-g” course list	
	Numerous career technical courses are approved for fulfillment of “A-G”	
HONORS POINTS		
	Maximum of 8 extra grade points awarded for approved honors, AP, or IB courses and transferable community college courses. No more than two yearlong courses taken in 10 th grade can earn honors points.	

Example of Recommended Program for University of California, California State University & Some Independent Four-Year Colleges:

These courses must be selected from the UC certified A-G subject requirements. See your counselor for a list of these courses and for more information regarding your student's four year plan.

	9th Grade	10th Grade	11th Grade	12th Grade
<u>Language Arts</u>	Language Arts I Language Arts I Adv.	Language Arts II Language Arts II Adv.	Language Arts III Language Arts III Honors	Language Arts IV AP English
<u>Mathematics</u>	Algebra I Geometry Adv. Geometry Algebra II Adv. Algebra II	Geometry Adv. Geometry Algebra II/Adv. Alg. II Math Analysis Pre-Calculus/Trig	Algebra II/Adv. Alg. II Math Analysis Pre-Calculus/Trig AP Calculus AB Statistics/AP	Math Analysis Pre-Calculus/Trig AP Calculus AB AP Calculus BC Statistics/AP
<u>Social Studies</u>	Geography Adv. Geography	World History AP World History	US History AP US History	Govt./Econ. AP Economics (Microeconomics) AP Government
<u>Science</u> (One year physical and one year life science)	Biology Adv. Biology	Chemistry Physics I Geology	Chemistry Anatomy/Physiology Physics Marine Biology AP Biology AP Chemistry AP Environ. Science AP Physics ROP Animal Science ROP Sports Medicine	Chemistry Anatomy/Physiology Physics Marine Biology AP Biology AP Chemistry AP Environ. Science AP Physics ROP Animal Science ROP Sports Medicine
<u>Foreign Language</u>	French I Spanish I Spanish II	French II Spanish II Spanish III Spanish III Honors	French III French III Honors Spanish III Spanish III Honors Spanish IV	French IV AP French Spanish IV Spanish V/AP
<u>Visual Performing Arts</u>	Beginning classes in: Art Broadcasting Choir Dance Graphics Mass Media Music Photo Theatre	Beginning/Intermediate class in: Art Broadcasting Choir Dance Graphics Music Photo Theatre	Advanced level class in: Art Broadcasting Choir Dance Graphics Music Photo Theatre	Advanced level class in: Art Broadcasting Choir Dance Graphics Music Photo Theatre
<u>Academic Electives</u>	May be fulfilled by college prep classes*			

*College prep classes in Social Studies, Adv. Mathematics, Lab Science, Foreign Language or VAPA taken in addition to the subject requirements in those areas. Other courses may also meet this requirement; check the Course Description section of this book for more details.



49er REGIONAL OCCUPATIONAL PROGRAM

Detailed ROP Course Description can be found in the ROP Course Description section of this handbook.

WHAT IS ROP?

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** may enroll in the “on-campus” classes with an administrator or counselor referral and approval.
- Seniors and juniors have enrollment priority.
- ROP 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 a ROP course, the student must complete the course curriculum, required hours, and fulfill additional requirements for the Certificate as required by the instructor.**
- **Most classes do not accept students beginning in the spring semester.**

ROP 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, including a skills sheet showing mastered competencies.
- Community classroom courses include an internship at local businesses.

SPECIAL FEATURES OF ROP . . .

- 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 and at the ROP Centers in Auburn and in Nevada City.
- If ROP students enroll in an off-campus course or a 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.

ROP CLASS OFFERINGS

Please note that *all* R.O.P. classes can be used as WHS **Technology or Elective** credit if not used to fulfill another requirement. ROP Course Descriptions can be found on pages 52 – 64.

Course	Requirements Met: All meet Technology or Elective Requirement and/or:	Class Location	“a-g” Approved Courses
AP Comp. Science A	Math Elective	Online & Independence HS	Yes
Architecture, Construction, & Eng.	Math Elective	Granite Bay High School	No
Art & Animation	VAPA Elective	Lincoln High School	No
Automotive Services	Math or Science Elective	Placer High School Woodcreek High School	No
Automotive Technology	Math or Science Elective	Placer High School Woodcreek High School	No
Baking & Pastry Careers	Science Elective	Whitney High School	No
Business Communications	Language Arts IV	Rocklin High School	No
Business Data Systems		Granite Bay High School	No
Business Entrepreneurship		Lincoln High School Oakmont High School	Yes
Business Finance & Accounting	Math Elective	Woodcreek High School	No
Business Solutions		Granite Bay High School	No
Business Technology	Math Elective	Lincoln High School	No
Catering		Del Oro High School	No
Child Development & Education		Rocklin Annex	No
Communications: Web 2.0		Online Course Auburn ROP Center	No
Computer Technology		Lincoln High School	No
Construction & Architectural Design		Bear River High School	No
Culinary Arts, Fundamentals	Science Elective	Roseville High School	No
Culinary Arts, International Cuisine			
Culinary Arts, Adv.	Science Elective	Del Oro High School	No
Dental Careers	Science Elective	Auburn ROP Center	No
Dev. Psychology of Children		Nevada Union High School	No
Digital Comm.	VAPA Elective	Lincoln High School	No
Fashion, Intro. to		Rocklin Annex	No
Fashion Marketing & Management		Rocklin Annex	No
Fashion Merchandising Careers	Math Elective	Rocklin Alt. Ed. Center (am) Auburn ROP Center (pm)	No
Fire Science Careers	Science or PE or Math Elective	Maidu Fire Station/Auburn	No
Game Development		Auburn ROP Center & Online	No
Graphic Comm. Arts	VAPA Elective	Lincoln High School	Yes
Health Care Essentials	Science Elective	Auburn ROP Center	No
Health Careers	Science Elective	Auburn ROP Center	No
Int. Animal Science	Science Elective	Auburn ROP Center	Yes
Intro. Workplace Skills		Lincoln High School	No
Law Enforcement		Roseville High School	No
Medical Assisting, Clinical	Science Elective	Auburn ROP Center	No
Medical Front Office		Auburn ROP Center	No
Network Technology		Auburn ROP Center & Online	No
Open Source Productivity Tools		Auburn ROP Center & Online	No
Product Marketing		Rocklin High School	No

Sports Medicine Careers	Science Elective	Del Oro High School Lincoln High School Placer High School	Yes
Video Production	VAPA Elective	Lincoln High School	Yes

ALTERNATIVE EDUCATION

Rocklin Unified School District offers several alternative programs for students to complete their education. These programs are planned to help individuals earn a high school diploma. For more information, visit the Rocklin Alternative Education Center's website at: <http://rac.rocklin.k12.ca.us/>.

Victory High School is a continuation high school program. The continuation program operates differently than the comprehensive high school to provide a true alternative. The continuation education staff focuses on student-centered instruction that provides pathways for a diverse student population to acquire the skills of the core curriculum. The continuation staff continually assesses the personal and academic needs of students and makes appropriate adjustments. The continuation program provides a variety of experiences to aid the student's transition into the community and prepare the student for his/her next step in life. The program offers a curriculum that is personalized and contains work study and work experience components. We believe the student is responsible and accountable for his/her own behavior. The program seeks to provide an environment that allows and nurtures mutual trust. It should strive to:

- A. Teach basic educational skills.
- B. Develop health and productive social skills.
- C. Develop personal goal setting.
- D. Provide an opportunity to graduation or explore alternatives to graduation.

Students will be assigned academic curriculum based on their academic goals. For example, Whitney High School curriculum would be required of those students who wish to return to Whitney High School. A separate Victory High School curriculum would be required for those who wish to earn a continuation diploma. For those students who seek to pass the GED or the California High School Proficiency Exam, another curriculum would be provided.

Age/Grade Requirement: Students must be 16 years of age, a junior and a Rocklin resident.

Rocklin Independent School is an alternative to classroom instruction consistent with a school district's course of study and is not an alternative curriculum. It provides individual students with a choice of ways to acquire the values, skills, and knowledge all students should gain as verified in a written agreement.

Independent study is an instructional strategy that responds to an individual's needs and styles of learning. A contractual agreement is drawn among the certificated teacher as the general instructional supervisor, the student, and, if a minor, his or her parent, guardian, or caregiver and any other persons who may be directly involved in the student's learning program. The written agreement sets educational objectives and addresses activities and personnel to be involved, resources to be used, and a method to evaluate successful completion of the agreement.

The agreement must adhere to school board policy and legal requirements. Independent study is an optional educational alternative, available to students from kindergarten through high school that is meant to respond to the student's specific educational needs, interests, aptitudes, and abilities within the confines of the school board policy. As a recognized alternative to regular education classroom study, the independent study option is expected to be equal in quality to classroom study.

Another scenario which works well for some students is to utilize this program to graduate early from high school (RIS diploma) and to move on to post-secondary options at an accelerated pace. It is especially useful for students who will miss comprehensive school due to an extended illness or surgery. The program is located on the Rocklin Alternative Education Center campus.

General Education Diploma (GED) is an option available through Roseville Adult Education and is the equivalent to a high school diploma. A certificate is awarded when each of the five timed tests in different subject areas is passed. The subject tests include: Writing, Social Studies, Science, Interpreting Literature and the Arts, and Mathematics. The GED may be taken by a California resident or a member of the armed forces assigned to this state who meets any one of the following criteria:

- Candidate is 18 years of age or older within 60 days of his/her birthday.
- Candidate is no longer in school, but had he/she remained in school, it is within 60 days of when his/her class would have graduated.
- Candidate is 17 years, 10 months of age and has been out of school for at least 60 consecutive days, and he/she can provide a letter of request for the test from the military, a post-secondary educational institution, or a prospective employer.
- Candidate is 17 years of age and began the GED test battery while incarcerated in a California state or county correctional facility.

California High School Proficiency Exam (CHSPE) is an equivalency option provided by the State Department of Education. Each person who passes the CHSPE is awarded a Certificate of Proficiency, which is equivalent by law **in the state of California** to a high school diploma. In this case, the high school *does not issue a diploma*.

The CHSPE may be taken by persons who are 16 years or older on the day of the exam. Persons who are younger than 16 may also take the test if they have completed a year of enrollment in the 10th grade or will complete a year of enrollment in the 10th grade at the end of the semester in which the next regular test date falls. Passing the test does not exempt a student from required school attendance unless the examinee has also reached his/her 16th birthday and has presented verified parental permission. The CHSPE is given two times each year, once in April and once in November. Results are mailed to the school and the student approximately 5 – 6 weeks after the testing date.

THE COLLEGE & CAREER CENTER

The College & Career Center provides information and support for colleges, career opportunities, scholarships, community service, employment, tutoring and much more. The College & Career Center maintains a library of current college catalogs and directories, websites and a web-based college and career search program. Other resources include military recruitment information, SAT and ACT registration and job placement. Workshops on college application, financial aid and college placement testing are offered. As part of the Placer County Foothills High Schools Consortium, the College & Career Center hosts a College Night at Rocklin High School. More than 200 colleges from across the state are invited to showcase their schools during a one-night event in the fall.

How can students and parents use the College & Career Center? Parents and students are welcome to access all of the resources in the College & Career Center. Appointments can be made to visit with the Career Techs but drop-ins are welcome. The College & Career Center is open before school, during breaks, lunch or after school. Classes visit the College & Career Center for specific lesson plans or for general information. Groups are invited to the College & Career Center for presentations from college reps or career topics. The College & Career Center web pages offer information and links to valuable college and career resources. Access them at: <http://whs.rocklin.k12.ca.us/counseling/career/index.htm>.

Community Service: Students must complete **25 hours** of community service. This requirement will be met through clubs, athletic teams, or individually on a community service project throughout the year. See the College & Career Center for more information. All WHS students are required to meet this graduation requirement to earn their diploma. Student's who complete 150 or more hours of service will be recognized for Distinguished Community Service.

Tutoring: The College & Career Center offers academic tutoring after school. Peer tutors are recruited and trained to provide friendly help with homework. Students are encouraged to volunteer to be peer tutors in a wide variety of subjects.

Work Permits: By federal law and State Ed. Code 49164, all students under age 18 must have a valid work permit to be employed (including vacations and summer break). In accordance with school policy, students are required to maintain a 2.0 grade point average **with no more than one NM/NC** (based on their most recent report card) and be attending school regularly to hold a work permit. Students may obtain a "Request for Work Permit" in the College and Career Center or on the WHS website. The student, parent and employer must complete all information requested. Work permits will be issued within two school days after the completed request has been submitted. Work permits are issued for up to one year and expire every August (including those issued during summer break). Permits may be revoked at any time if attendance and graduation requirements are not being met.

Armed Services Vocational Aptitude Battery (ASVAB): This is a multiple aptitude test offered free of charge by the Department of Defense. The ASVAB can be used to estimate how well students perform in the following occupations: mechanical and crafts, business and clerical, electronics and electrical, health, social and technology. Contact the College & Career Center for date and time the test is to be given.

STUDENT ACTIVITIES

<http://whs/studentlife/clubs/clubs.html>

Basic Requirements for Participation in Student Activities: Whitney High School offers an extensive extracurricular activity program. It is the intent of this program to offer the students the opportunity to develop skills and talents in a healthy and constructive way outside the normal classroom setting. Involvement in extra-curricular activities places a student in the role as a representative of WHS. Whitney High School expects him/her to maintain high moral, ethical, health and academic standards. Please visit the above school website to view a list of current activities available.

ATHLETICS

<http://whs.rocklin.k12.ca.us/sports2/index.htm>

Please refer to the Athletic Handbook for more details regarding student participation in athletics. This handbook is available at the Assistant Principal's Office.

FALL	WINTER	SPRING
Boys' and Girls' Water Polo	Boys' and Girls' Basketball	Softball
Cheerleading	Cheerleading	Baseball
Drill	Drill	Boys' Golf
Cross Country	Wrestling	Boys' and Girls' Swimming
Football		Boys' Tennis
Girls' Golf		Boys' and Girls' Track
Girls' Tennis		Boys' Volleyball
Girls' Volleyball		Girls' Soccer
Boys' Soccer		

NCAA

NCAA Initial Eligibility Requirements: High school athletes who plan to participate on NCAA Division I or II college athletic teams need to be aware of the specific courses and SAT/ACT test scores that meet NCAA Eligibility Requirements. These requirements differ from the WHS graduation and college/university admission requirements. It is the student's responsibility to verify that high school courses taken meet the NCAA core course requirements. Please note: NCAA requirements are not the same as the CSU or UC requirements. Find complete information at www.ncaaclearinghouse.net.

COUNSELING CENTER SERVICES

<http://whs.rocklin.k12.ca.us/counseling/index.html>

Back to School Night	Mid- Year Intervention
Career Center	Parent Information Nights
College Application Assistance	Parent Teacher Conferences
College Financial Planning Night	Peer Counseling
College Representative Fair	Peer Conflict Mediation
College/Career Counseling	Regional Occupational Program (R.O.P.)
Computerized College/Career Searches	Rocklin Alternative Center Information
Counseling for Students-At-Risk	Scholarship Information/Search Tools
Grade Level Information Nights for Parents	School Psychologist
Home & Hospital Instruction	Speech Therapist
Incoming Freshmen Orientation Night	Standardized Testing Services
Lending Library for College Students	Transcripts

Course Descriptions

*Course offerings are subject to change
based on student enrollment*

For the most current information, please visit our website:

<http://whs.rocklin.k12.ca.us/counseling/index.html>

COMMUNICATION STUDIES

<http://whs.rocklin.k12.ca.us/academics/comtech.htm>

Communication – Scope & Sequence

Communication Studies courses are designed to offer students the opportunity to explore the general field of mass communications. Courses may be taken to meet either the WHS Applied Technology or VAPA credit. Students may advance into production courses following a variety of paths. For detailed options, see your counselor.

9th – 12th Grades – General Entry Courses

10th – 12th Grades

Mass Media (Grade 9 Only)	Pubs I <i>or</i> Journalism I <i>or</i> Photo I <i>or</i> Broadcasting I (or level II with teacher approval)	
Broadcasting I Webmaster I	Broadcasting II —————→ Web II —————→	Broadcasting III Web III
Photo I	Photo II <i>or</i> Photojournalism I <i>or</i> Broadcasting II →	Photojournalism II <i>or</i> Pubs II
Graphic Communications I	Graphic Comm. II <i>or</i> Broadcasting I <i>or</i> → Photojournalism I <i>or</i> Publications I <i>or</i> Web I	Journalism: Prod. Mgmt.
Publications I	Pubs II —————→ Pubs III —————→ <i>or</i> Photojournalism I	Pubs IV
Journalism I	Journalism II <i>or</i> —————→ Journalism III Broadcasting II <i>or</i> Pubs II <i>or</i> Photojournalism I	Journalism IV Journ: Prod. Mgmt.

BROADCASTING I (INTRODUCTION TO BROADCAST JOURNALISM)

Grade Level: 9-12

Prerequisite: None

Requirements Met:	WHS Technology <u>OR</u> VAPA	UC/CSU Approved “F”
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This course is designed for the study and practice of the basic elements of broadcast journalism with major emphasis in newsgathering, writing, video recording, editing, and the study of mass media. Students will recognize and apply the basic elements of news, news value, and vocabulary specific to broadcast journal writing. They will be able to identify and utilize various news sources, apply interview techniques and skill, and create stories using video and editing software. Students will produce a 30-minute news magazine for cable access that showcases their writing reporting, presentation, editing and production skills. Operation of broadcast newsrooms, ethics in journalism, interviewing techniques and media criticism will also be examined in the course. By creating broadcast programming, students will gain an intrinsic knowledge of the importance and role of the broadcast media. This class will also provide solid foundation knowledge for students who go on the Communication or Broadcast majors at the university level. **All the assignments in this class are aligned with the California Visual and Performing Arts Standards or the California Career Technical Education Model Curriculum Standards.**

BROADCASTING II/III/IV (TELEVISION PRODUCTION)

Grade Level: 10-12

Prerequisite: Broadcasting I and/or Mass Media; with teacher approval and application.

Requirements Met:	WHS Technology <u>OR</u> VAPA	UC/CSU Approved “G” (Broadcasting II only)
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This class will encompass all aspects of field and studio television production. Students in this course will produce and direct television shows as the need arises. Outside-of-class projects will be required (i.e.- covering school news and sporting events). Students will work on independent projects using linear and non-linear video equipment. This television production class gives students a chance to demonstrate a culmination of expertise in writing and editing that they have gained in the Broadcasting I class. They will also be responsible for solid foundation knowledge for students who go on to Communication or Broadcast majors at the university level. **All the assignments in this class are aligned with the California Visual and Performing Arts Standards or the California Career Technical Education Model Curriculum Standards.**

BROADCASTING II/III (ADVANCED BROADCAST JOURNALISM)

Grade Level: 10-12

Prerequisite: Broadcasting I and/or Mass Media; with teacher approval and application.

Requirements Met:	WHS Technology <u>OR</u> VAPA	UC/CSU Approved “G” (Broadcasting II only)
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This class builds on the skills learned in Broadcasting I. Students will create a monthly TV news magazine show called *Unleashed*; providing news, information, and entertainment to the student body of Whitney High School and the Rocklin community. The monthly show will be created by students and will include: feature stories, public service announcements, and commercials. Students will have the opportunity to attend national journalism conventions and enter their work in national competitions. In addition, students will also be responsible for producing and directing the school’s morning announcements. This class will also provide solid foundation knowledge for students who go on to Communication or Broadcast majors at the university level. **All the assignments in this class are aligned with the California Visual and Performing Arts Standards or the California Career Technical Education Model Curriculum Standards.**

GRAPHIC COMMUNICATIONS I

Grade Level: 9-12

Prerequisite: None

Project ownership requires monetary contribution. TBA (To be arranged)

Requirements Met:	WHS Technology <u>OR</u> VAPA	UC/CSU Approved “F”
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Desktop publishing and graphic design will be emphasized in this hands-on class. Students will master design for a variety of print and digital mediums: Advertising, publication design, posters, CD labels and more. Software training includes use of Adobe InDesign and Photoshop. An emphasis is placed on learning the principles and elements of design as well as color theory. Students will be given the opportunity to design many of their own projects and may explore outside design work.

GRAPHIC COMMUNICATIONS II

Grade Level: 10-12

Prerequisite: Graphic Communications I or Mass Media with teacher approval

Project ownership requires monetary contribution. TBA

Requirements Met:	WHS Technology <u>OR</u> VAPA	UC/CSU Approved “F”
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This course will build greater understanding and skill development in Desktop Publishing and printing. Students may serve as teaching assistants in directing and assisting beginning graphic students. This may include the development of independent projects for both on and off site programs such as athletics, VAPA, and technology. Ability to work independently is a must. Software training includes advanced techniques in Photoshop and In Design with an introduction to Illustrator.

JOURNALISM I

Grade Level: 9-12

Prerequisite: None

Requirements Met:	WHS Technology	UC/CSU Approved “G”
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Beginning journalism students will learn all the basics of today’s journalism reporting in both print and online forms. The course will cover the fundamentals of journalistic writing in a variety of styles. In addition, students will cover news design and advertising. Students will be introduced to fundamental skills in interviewing, reporting, and photography. Successful completion of Journalism I leads to a position on the news magazine staff, *The Roar*, and its online component, *Whitney Update* and editorial leadership opportunities at the advanced levels. Students in this class will have an opportunity to be published and will also explore the larger world of today’s mass communication.

JOURNALISM II/III/IV (ADVANCED JOURNALISM)

Grade Level: 10-12

Prerequisite: Journalism I or Mass Media and teacher approval

Requirements Met:	WHS Technology	UC/CSU Approved “G”
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Advanced journalism students will be responsible for producing the school news magazine *The Roar* and an online news source, *Whitney Update*. Led by student editors, the staff will determine content, write, design, photograph, and edit each issue of the student newspaper in both print and online form as well as handle marketing and advertising. Students will also use Adobe InDesign and Photoshop to design and paginate the newspaper as well as Soundslides and web pages. Students enrolled in Journalism III/IV will have the opportunity to hone their reporting, interviewing, editing, photography and page design skills. Students will be given greater roles of responsibility and will be given the chance to demonstrate leadership skills as they assume important editorial positions.

JOURNALISM: PRODUCTION MANAGEMENT (EDITOR)

Grade Level: 11-12

Prerequisite: Second year Communications Studies class and teacher approval

Requirements Met:	WHS Technology	UC/CSU Approved "G"
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This class is an elective for students wishing to pursue a special project in any of the Communication Studies areas, with special emphasis on serving as an editor of the school yearbook or student newspaper. Students will develop and plan and work with a department instructor. Editors of the yearbook and newspaper are strongly encouraged to enroll in this course.

MASS MEDIA

Grade Level: 9

Prerequisite: None

Project ownership requires monetary contribution. TBA

Requirements Met:	WHS Technology
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This course will provide students with an introduction to the Communication Studies department. Students will explore the essential skills and concepts in journalism (both print and broadcast), photography and graphic design for one quarter each with four different instructors. Students will learn key concepts in visual arts in principles of design and color theory as well as an introduction to Photoshop, InDesign and Soundslides. Students will culminate each quarter with a hands-on project. This introductory course allows students to explore future learning paths in Broadcasting, Graphic Communications, Photography, Journalism, Publications and Webmaster.

PHOTOGRAPHY I

Grade Level: 10 -12

Prerequisite: None

Project ownership requires monetary contribution. TBA

Requirements Met:	WHS Technology <u>OR</u> VAPA	UC/CSU Approved "F" 2+2 Articulation with Sierra College
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This introductory course to photography will cover all aspects including camera basics, a variety of shooting techniques, and developing and printing in black and white. Students will also learn the fundamentals of digital photography and photo manipulation in Adobe Photoshop. Assignments will focus on the principles of design. This course prepares students for professional aspects of commercial photography.

PHOTOGRAPHY II

Grade Level: 10 -12

Prerequisite: Photo I and teacher approval

Project ownership requires monetary contribution. TBA

Requirements Met:	WHS Technology <u>OR</u> VAPA	UC/CSU Approved "F" 2+2 Articulation with Sierra College
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This is an advanced photography course where students will explore and master advanced film and digital techniques. Students will explore studio photography, compositional work (elements of design), and advanced digital photography in preparing their work for presentation and competition. This course prepares students for professional aspects of commercial photography.

PHOTOJOURNALISM I

Grade Level: 10-12

Prerequisite: Photography I or Publications I or Journalism I or Mass Media or teacher approval

Project ownership requires monetary contribution. TBA

Requirements Met:	WHS Technology <u>OR</u> VAPA	UC/CSU Approved "F"
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Students interested in telling stories through digital photography will be challenged by this course. Students will plan photo essays covering life in high school and shoot photo assignments of school activities. The focus is on digital work in color which will be published in the yearbook, newspaper and websites. Students will also prepare work for personal portfolios and for outside competitions. Participation in this class includes optional trips to national photo conventions and workshops. Digital cameras are provided for student use.

PHOTOJOURNALISM II/III (ADVANCED PHOTOJOURNALISM)

Grade Level: 11-12

Prerequisite: Photojournalism I

Project ownership requires monetary contribution. TBA

Requirements Met:	WHS Technology <u>OR</u> VAPA	UC/CSU Approved "F" (Photojournalism II only)
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In this second and third year of photojournalism, students will apply and extend skills learned in prior experiences in photography. Student photojournalists will continue photo essay work for publication, edit peer work, and study the history of photojournalism. Experience with Soundslides and digital portfolios online is part of this hands-on class.

PUBLICATIONS I

Grade Level: 9-12

Prerequisite: None

Requirements Met:	WHS Technology
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Publications I students learn the variety of skills required for yearbook/magazine production. The focus will be on reporting and interviewing skills, concept development, design and desktop publishing skills, basic photography, and business aspects of publications. The course is designed to lead students into greater participation on the yearbook staff.

PUBLICATIONS II/III/IV (ADVANCED PUBLICATIONS)

Grade Level: 10-12

Prerequisite: Publications I or Journalism I or Graphic Communications I or Photography I or Mass Media and teacher approval

Project ownership requires monetary contribution. TBA

Requirements Met:	WHS Technology
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Advanced publications students will be responsible for producing the school yearbook. Led by student editors, the staff will create and edit the yearbook by determining its content and design. Adobe InDesign will be used along with graphics and digital imaging programs to prepare the book for online digital submission to the printing company. Students will take photographs, report and write stories, design pages, sell advertisements and assist in all aspects of production using computers. Advanced Publications students will be expected to fulfill a variety of leadership and management roles in producing the yearbook. While roles will be determined by student interest and skill level, third and fourth year students will also be expected to peer coach, edit, plan, and produce sections of the yearbook.

WEBMASTER I

Grade Level: 9-12

Prerequisite: None

Project ownership requires monetary contribution. TBA

Requirements Met:	WHS Technology
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This introductory course to web page design will cover all aspects of web page design. The languages HTML and CSS as well as web site maintenance will be learned. Students will learn and explore one of the fastest growing career opportunities and gain a deeper understanding of today's web-based world.

WEBMASTER II/III

Grade Level: 10-12

Prerequisite: Webmaster I and/or teacher approval

Project ownership requires monetary contribution. TBA

Requirements Met:	WHS Technology
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Webmaster II/III is a one-year follow up course that is designed to expand and enhance the student's knowledge of web page design. The languages HTML and CSS as well as web site maintenance will be learned. Assignments will continue to focus on the maintenance of the school web site. Assignments will focus on creation of web sites for student clubs and athletics.

CONSUMER STUDIES & HEALTH

<http://whs.rocklin.k12.ca.us/academics/health.htm>

This course meets the WHS Health graduation requirement (5 credits).

HEALTH AND DRIVERS ED./FAMILY LIFE

Grade Level: 10

Prerequisite: Mandatory enrollment in Drivers Education segment. Students who possess a California Driver Education Completion Certificate issued before the first day of school will be exempt from some assignments. Enrollment in the family life segment is automatic unless exemption is requested by parent.

Requirements Met:	WHS Health
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In this course, the student obtains, interprets, and understands basic health information and services. The following content areas are addressed: driver education, comprehensive sex education, nutrition and physical activity, mental and emotional health, alcohol, tobacco, and other drugs, injury prevention/safety, and personal/community health. Emphasis is placed on the development of lifelong positive health-related attitudes and behaviors.

CONSUMER ELECTIVES

The following courses will meet the WHS **elective** requirement (50 credits).

CULINARY I (BEGINNING FOODS)

Grade Level: 9-12

Prerequisite: None

Project ownership requires monetary contribution. TBA (To be arranged)

Requirements Met:	WHS Elective
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This is a comprehensive course designed to introduce students to the nutrient value, appetite appeal, social significance and cultural aspects of food. Students will participate in cooking labs, as well as a variety of classroom activities. Emphasis will be on reading recipes, measuring accurately, and food preparation. Basic food science principles will be introduced. Kitchen safety and sanitation; proper use of equipment; and essential job skills in the food industry will be reinforced as well.

CULINARY II (FOOD SERVICES AND HOSPITALITY OCCUPATIONS – WILDCAT CAFÉ)

Grade Level: 10-12

Prerequisite: Culinary I and teacher approval

Project ownership requires monetary contribution. TBA

Requirements Met:	WHS Elective
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This advanced culinary course teaches skills in food production, preparation, customer service, and teamwork. Instruction includes planning, selecting, storing, purchasing, preparing, testing, serving and selling of quality food and food products. Additional study areas will include nutritive values, safety and sanitation, use and care of commercial equipment, management of food establishments, cost and profitability analysis, handling customer orders, and food service standards, regulations and laws. Working in the Wildcat Café periodically during lunch is required.

WORK EXPERIENCE

Grade Level: 11-12

Prerequisite: Students must have a valid Work Permit issued through the Work Experience Office and work at least 10 hours per week in a job covered by Worker's Compensation.

Requirements Met:	WHS Elective
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Work Experience is an elective class which combines supervised, paid employment in any occupational field with related classroom instruction. Classroom instruction will focus on developing productive work habits, self-confidence and successful employment skills which can be used to locate, secure and retain employment. Awareness of the career exploration process and basic economic principles related to employment will also be taught. Students attend their jobs during the week, and attend a class session once a week at school. Students must have an approved, legally paid job while enrolled in this class. Regular visitations will occur at the jobsite by the Work Experience Coordinator.

FOREIGN LANGUAGE

<http://whs.rocklin.k12.ca.us/academics/foreignlangs.htm>

Foreign Language Scope & Sequence

For detailed options, see your counselor.

French

9th or 10th Grade

French I

10th or 11th Grade

French II

11th or 12th Grade

French III
French III Honors
French IV Honors
AP French

Spanish

9th or 10th Grade

Spanish I

10th or 11th Grade

Spanish II

11th or 12th Grade

Spanish III
Spanish III H

12th Grade

Spanish IV
AP Spanish

Spanish II*

Spanish III
Spanish III H

Spanish IV

AP Spanish

A *Multicultural* course is available for 11th & 12th grade students to meet the WHS Foreign Language requirement of 10 credits. Please see course description in this section for more information.

*If Spanish I was taken in 8th Grade with a grade of "C" or higher.

FRENCH

FRENCH I

Grade Level: 9-12

Prerequisite: GPA of 3.0 or higher* (*applies to 9th graders only)

Requirements Met:	WHS Foreign Language	UC/CSU Approved "E"
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This course is designed to introduce students to the basics of the French language and culture. The focus of the course is communication, using French to accomplish simple tasks. For example, students will learn to greet each other in French, rather than just learn French grammar. This means that students will learn the language by using it both in and out of the classroom. Classroom activities will include paired and group activities, simulations, role-playing, dictations, story-telling, games, songs, skits, plays, videos, presentations, etc.

FRENCH II

Grade Level: 10-12

Prerequisite: French I with a grade of "C" or higher

Requirements Met:	WHS Foreign Language	UC/CSU Approved "E"
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French II is a year long course designed to build upon the grammar and culture that students learned in French I. The focus of the course is communication, using French to accomplish tasks. Students learn to converse in French rather than just learning rules. Classroom activities will include paired and group activities, simulations, role-playing, dictations, story-telling, games, songs, skits, plays, videos, presentations, etc.

FRENCH III

Grade Level: 11-12

Prerequisite: French II with a grade of "C" or higher and teacher approval

Requirements Met:	WHS Foreign Language	UC/CSU Approved "E"
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French III is designed to build upon the grammar and culture that students learned in French II. The focus of the course is communication, using French to accomplish tasks. Students learn to converse in French while learning in depth rules that govern French grammar. Classroom activities will include paired and group activities, simulations, role-playing, dictations, story-telling, games, songs, skits, plays, videos, presentations, etc.

FRENCH III HONORS

Grade Level: 11-12

Prerequisite: French II with a grade of “B” or higher and teacher approval

Requirements Met:	WHS Foreign Language	UC/CSU Approved “E”
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French III Honors is a more rigorous course than French III and is designed to challenge the student to better communicate in the target language. The course is taught in the target language and focuses on advanced grammatical concepts, literature, speaking and listening skills. Like French III, classroom activities will include paired and group activities, simulations, role-playing, games, songs, skits, plays, videos and presentations. Students will use complex to advanced sentences and will further develop skills that will allow them to communicate effectively with French speakers.

FRENCH IV HONORS

Grade Level: 12

Prerequisite: French III or French III Honors and teacher approval

Requirements Met:	WHS Foreign Language	UC/CSU Approved “E”
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French IV Honors is a college preparatory class designed to challenge the students who wish to refine their skills in French. The course is taught in French and focuses on advanced grammatical concepts, literature speaking and listening skills. Like French III Honors, classroom activities will include paired and group activities, simulations, role-playing, games, songs, skits, plays, video and presentations.

AP FRENCH

Grade Level: 12

Prerequisite: French III with a grade of “B” or higher and teacher approval

Fees: College Board testing fee (\$TBA)

Requirements Met:	WHS Foreign Language	UC/CSU Approved “E”
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French IV is a college preparatory class designed to challenge the students who wish to refine their skills in French. The course is taught in French and focuses on advanced grammatical concepts, literature speaking and listening skills. Like French III Honors, classroom activities will include paired and group activities, simulations, role-playing, games, songs, skits, plays, video and presentations.

SPANISH

SPANISH I

Grade Level: 9-12

Prerequisite: GPA of 3.0 or higher* (*applies to 9th graders only)

Requirements Met:	WHS Foreign Language	UC/CSU Approved “E”
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Spanish I is a year-long course designed to provide the student with opportunities to study basic vocabulary, learn basic verb conjugations and ask/answer basic questions. Along with developing a stronger cultural awareness of Spanish-speaking cultures, students will be provided daily practice in the four core areas of language learning: listening, speaking, reading and writing. Classroom activities will include: individual, paired and group activities, skits, role plays, games, videos, projects, daily warm-ups, textbook exercises and assessments (written and oral). A minimum of 25% of classroom instruction will be given in the target language.

SPANISH II

Grade Level: 9-12

Prerequisites: Spanish I with a grade of “C” or higher

Requirements Met:	WHS Foreign Language	UC/CSU Approved “E”
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Spanish II is a year-long course designed to expand a student’s understanding of the Spanish vocabulary, grammar and culture learned in Spanish I. Students will be provided many opportunities to improve their skills in the four core areas of language learning: listening, speaking, reading and writing. To increase listening comprehension and improve oral communication skills, a minimum of 50% of classroom instruction will be given in the target language and students will be encouraged to use their Spanish skills both inside and outside the classroom. Classroom activities will include: individual, paired and group activities, skits, role plays, games, videos, daily warm-ups, textbook exercises and assessments (written and oral).

SPANISH III

Grade Level: 10-12

Prerequisite: Spanish II with a grade of “B” or higher and teacher approval

Requirements Met:	WHS Foreign Language	UC/CSU Approved “E”
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Spanish III is a year-long course designed to reinforce and amplify a student’s knowledge of the Spanish vocabulary, grammar and culture learned in Spanish I and II. To meet this goal, students will be afforded daily opportunities for the improvement of their skills in the four areas of language learning: listening, speaking, reading and writing. To further deepen the student’s listening comprehension and oral communication skills, a minimum of 75% of classroom instruction will be given in the target language and students will be required to use their Spanish skills both inside and outside the classroom. Classroom activities will include: individual, paired and group activities, skits, role plays, games, videos, presentations, daily warm-ups, textbook exercises and assessments (written and oral).

SPANISH III HONORS

Grade Level: 10-12

Prerequisites: Spanish II with a grade of “B” or higher and teacher approval

Requirements Met:	WHS Foreign Language	UC/CSU Approved “E”
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Spanish III Honors is a more rigorous course than Spanish III and is designed to prepare students for Advanced Placement (AP) Spanish class. The course is taught almost exclusively in the target language and focuses on advanced grammatical concepts, literature, speaking, and listening skills.

SPANISH IV

Grade Level: 11-12

Prerequisites: Spanish III with a grade of “B” or higher and teacher approval

Requirements Met:	WHS Foreign Language	UC/CSU Approved “E”
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Spanish IV is a year-long course designed to reinforce and solidify the Spanish vocabulary, grammar and culture learned in Spanish I, II and III. In addition, this course examines in detail advanced grammatical concepts and higher order vocabulary terms through the careful study of Spanish realia, such as short stories, poems, magazine/newspaper articles, websites and music. On a daily basis, students will be given many opportunities to refine their skills in the four areas of language learning: listening, speaking, reading and writing. To increase the student’s proficiency in listening comprehension and oral communication, 100% of classroom instruction will be given in the target language and students will be required to use their Spanish skills both inside and outside the classroom. Classroom activities will include: individual, paired and group activities, skits, role plays, games, videos, presentations, daily warm-ups, textbook exercises and assessments (written and oral).

ADVANCED PLACEMENT SPANISH

Grade Level: 12

Prerequisites: Spanish IV with a grade of “B” or higher and teacher approval

Fees: College Board testing fee (\$TBA)

Requirements Met:	WHS Foreign Language	UC/CSU Approved “E”
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AP Spanish is a year-long advanced course for students who wish to be successful on the AP Exam in Spanish Language. This AP exam is taken in the spring of each year and students who pass this exam may receive college credit, advanced placement credit or both, depending on the institution’s policies. For those students not wishing to take the AP exam, this course is also designed to prepare students seeking additional challenge and preparation for college. In this course, which is taught 100% in the target language, students will be given daily opportunities for the refinement of their skills in the four competencies of language learning: listening, speaking, reading and writing. This course will help students to manipulate grammatical concepts and vocabulary terms through the use of Spanish realia, such as short stories, poems, magazine/newspaper articles, websites and music. Classroom activities will include: individual, paired and group activities, skits, role plays, games, videos, presentations, daily warm-ups, textbook exercises and assessments (written and oral).

MULTICULTURAL

MULTICULTURAL STUDIES

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

Prerequisite: None

Requirements Met:	WHS Foreign Language
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This course focuses on the universal themes found in all societies by examining different cultural groups through their histories and their connection/distribution to the United States. Knowledge is one goal of the course, but so too are understanding, tolerance, appreciation, and acceptance of the many varied ways of mankind. The course will focus on diversity in human culture and societies as well as the common features that underlie that diversity. Students will learn about the history of ethnic groups; break down stereotypes; recognize common threads among different ethnic groups’ experiences; recognize issues from multiple perspectives.

LANGUAGE ARTS

<http://whs.rocklin.k12.ca.us/academics/LA.html>

Language Arts Scope & Sequence

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

9th Grade

LA I
Adv. LA I

10th Grade

LA II
Adv. LA II

11th Grade

LA III
LA III Honors

12th Grade

LA IV
AP LIT/COMP

LANGUAGE ARTS I

Grade Level: 9

Prerequisite: None

Requirements Met:	WHS Language Arts	UC/CSU Approved “B”
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Study will encompass the four areas of communication: reading, writing, speaking, and listening. Students will read both classical and contemporary works (of many genres). Focusing on the writing process, students will write personal narrative essays, research and literary analysis papers. Students will speak in a variety of situations that include group presentations and dramatic readings. Students will demonstrate competency in active listening through note taking and other related activities.

LANGUAGE ARTS I – ADVANCED

Grade Level: 9

Prerequisite: Grade of “A” in 8th grade Language Arts class. Students must have a signature from their 8th grade Language Arts teacher on their Six-Year Plan to enroll in this course.

Recommend: CST score of Advanced.

Requirements Met:	WHS Language Arts	UC/CSU Approved “B”
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This is an advanced course that exercises and expands all four realms of language arts: reading, writing, speaking and listening. Literary analysis and criticism will be studied with depth and complexity at an accelerated pace. The expectation for students who choose to enroll in this class is that they are serious four-year college bound students. Work habits and academic performance are expected to exceed that of students in the college prep English classes.

Summer Reading Requirements:

Students must read and be prepared to discuss, test and write about the literature by the first day of school. It is suggested that students purchase their own copy of the novel in order to highlight important passages. However, copies of the novel are available in the WHS library.

- Students must read the novel *Fahrenheit451* (Bradbury) and the short story. Students should highlight (or record) important passages that illustrate the themes in the text. Guidance on themes may be obtained on Mrs. Bannister’s website.
- Students should come to the first day of class with the novel and important passages that reveal theme highlighted or documented.
- For further information contact Amanda Bannister (abannister@rocklin.k12.ca.us) at WHS.

LANGUAGE ARTS II

Grade Level: 10

Prerequisite: None

Requirements Met:	WHS Language Arts	UC/CSU Approved "B"
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This course emphasizes the four major areas of communication: reading, writing, speaking, and listening. The literature based course follows the guidelines set in the curriculum content standards. Students will participate in an extensive reading program selected from a variety of genres. Students will study in-depth and sophisticated nuances as well as the larger meaning of these works. Student will write various types of essays. Students will demonstrate competency in active listening through note taking, research, and other related activities.

LANGUAGE ARTS II – ADVANCED

Grade Level: 10

Prerequisite: Grade of "A" or higher in 9th grade Language Arts class and teacher approval

Recommended: CST score of Advanced.

Requirements Met:	WHS Language Arts	UC/CSU Approved "B"
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This is an advanced course that exercises and expands all four realms of language arts: reading, writing, speaking and listening. Literary analysis and criticism will be studied with depth and complexity at an accelerated pace. The expectation for students who choose to enroll in this class is that they are serious four-year college bound students. Work habits and academic performance are expected to exceed that of students in the college prep English classes.

Summer Reading Requirements:

Students must read and be prepared to discuss, test and write about the literature by the first day of school. It is suggested that students purchase their own copy of the play in order to highlight important passages.

- Students should read *The Crucible* (Miller) and highlight (or record) passages that reveal the characters' conformity and inner struggle.
- For further information contact Tiffany Feuerbach (tfeuerbach@rocklin.k12.ca.us) at WHS or see teacher webpage.

LANGUAGE ARTS III

Grade Level: 11

Prerequisite: None

Requirements Met:	WHS Language Arts	UC/CSU Approved "B"
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Study will explore American Literature from 1860 to the present. Reading, research, writing, discussion, and projects will guide students to demonstrate their understanding of grammar, literary elements, rhetoric, discourse, and writing structures. Students will also develop an awareness of the connection of themes and their relevancy to contemporary issues.

LANGUAGE ARTS III HONORS

Grade Level: 11-12

Prerequisite: Tenth grade LA with a grade of "B" or higher and teacher approval

Recommend: CST Reading score of Advanced

Requirements Met:	WHS Language Arts	UC/CSU Approved "B"
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Honors Language Arts III is a challenging course that expands all four realms of Language Arts (reading, writing, speaking, and listening). Students will read assigned British literature, as well as selected outside novels. Extensive writing will be developed through a variety of techniques and styles, and students will be engaged in activities that develop speaking, listening, and presentation skills. The expectation for students who choose to enroll in this class is that they are serious four-year college bound students. Work habits and academic performance are expected to exceed that of students in the college prep English classes.

Summer Reading Requirements:

Students must read and annotate "*All Over*" by *Guy de Maupassant* by the first day of school and be prepared to discuss the text. The short story is available on Mrs. Karver's webpage and on the internet.

- For further information contact Kimberly Karver (kkarver@rocklin.k12.ca.us) at WHS.

LANGUAGE ARTS IV

Grade Level: 12

Prerequisite: None

Requirements Met:	WHS Language Arts	UC/CSU Approved "B"
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Twelfth grade Language Arts continues to stress the four major areas of communication: listening, speaking, reading, and writing with focus on preparation for four-year college and university work. Students will write in a variety of styles as they read, analyze and discuss traditional and contemporary British literature.

ADVANCED PLACEMENT LITERATURE AND COMPOSITION

Grade Level: 12

Prerequisite: Honors LA/COM III with a grade of "B" or higher and teacher approval

Recommended: CST Reading score of Advanced

Fees: College Board testing fee (\$TBA)

Requirements Met:	WHS Language Arts	UC/CSU Approved "B"
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AP LA/COM IV is an accelerated course (college level) designed for students intending to take the AP test (Literature and Composition) in the spring. Breadth and depth of the reading are the key features of the AP program in English. Students will closely read many complex works from the Greeks to the Moderns in preparation for frequent on-demand writings. Extensive writing assignments will focus on critical analysis skills. This course requires summer reading as assigned by the instructor. Students who pass the test may receive college credit, advanced placement or both depending on the institution's policies.

Summer Reading Requirements:

Students must read two works by the first day of school and be prepared to discuss, test, and write about the literature by the first day of school. It is suggested that students purchase their own copies of the novels in order to highlight important passages. A limited number of copies of the novel can also be checked out at the Whitney High School Library.

- It is expected that the student will obtain and read *The Secret Sharer* (Conrad), and *Mother Night* (Vonnegut).
- Students should come to the first day of class with a completed comparative essay.
- For further information contact Cruz Ordonez (cordonez@rocklin.k12.ca.us) at WHS.

LEADERSHIP

<http://whs.rocklin.k12.ca.us/studentlife/asb/asb.html>

The following courses meet the WHS **elective** requirement for graduation (50 credits).

LEADERSHIP

Grade Level: 9-12

Prerequisite: Students must be elected to an office, appointed to a commissioner position or apply to be in the class. Students must maintain a 3.0 GPA. Course may be repeated for credit.

Requirements Met:	WHS Elective
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Students in this course will develop leadership and teamwork skills while covering a variety of topics including: time management, public speaking, goal setting, self-esteem, and communication. Students are required to work outside of class time according to the needs of their position. Students must maintain a 3.0 GPA throughout the year in order to participate in this class.

PEER COUNSELING

Grade Level: 10-12

Prerequisite: Application, interview and selection process. Students must maintain a 3.0 GPA. Course may be repeated for credit.

Requirements Met:	WHS Elective
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The Peer Counseling class provides students with the opportunities to learn communication and support skills. Students will learn how to investigate school and community resources. They will use these skills to support students and the WHS counseling program. Our expectation is that students will stay current in all classes and be healthy of mind and heart. **The summer retreat/training, evening, meetings, and class attendance are mandatory.**

PEER TEACHING

Grade Level: 10-12

Prerequisite: Application, interview and selection process. Student must maintain a 3.0 GPA (3.5 in teaching subjects). Course may be repeated for credit.

Requirements Met:	WHS Elective
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This class is for students who would like to share their knowledge with their peers. It will be a wonderful opportunity for those students who have an interest in tutoring, and/or a teaching career. Students will work with students who have been identified with a need for academic support on and off the WHS campus. The next level of this course would be to take the R.O.P. Careers in Education course.

SENIOR MENTOR

Grade Level: 12

Prerequisite: Application and selection process

Requirements Met:	WHS Elective
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This class is for seniors that would like to mentor and provide a positive role model for freshmen students. Mentors will work with small groups of students in Geography classes providing freshmen with basic instruction relating to academic success, school culture and tutorial time. Mentors will provide the tools and knowledge to assist freshmen to succeed in high school.

STARS - STUDENTS TEACHING AND REACHING STANDARDS

Grade Level: 11-12

Prerequisite: Application and selection process. Course may be repeated for credit.

Requirements Met:	WHS Elective
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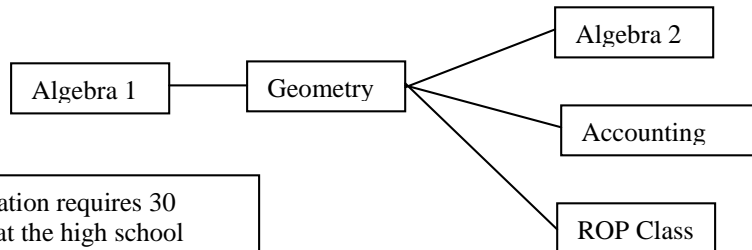
This class is offered to Juniors and Seniors as a Cross-Age Tutoring class. Students will be trained to be Peer Teachers for all grade levels, elementary through high school. Students will learn and become masters of the stages of the learning process, lead collaborative tutorial groups, work with students in their classroom, learn about various learning styles, study inquiry based strategies and more. Once trained, students will be assigned a classroom at a school within our district where they will put their knowledge to use by working with other students. They will be required to meet with their STARS teacher two times a week to go over reflective journals and discuss common areas of concern and/or success. Students may provide their own transportation to their assigned school site.

MATHEMATICS

<http://whs.rocklin.k12.ca.us/academics/math.htm>

Math Scope & Sequence

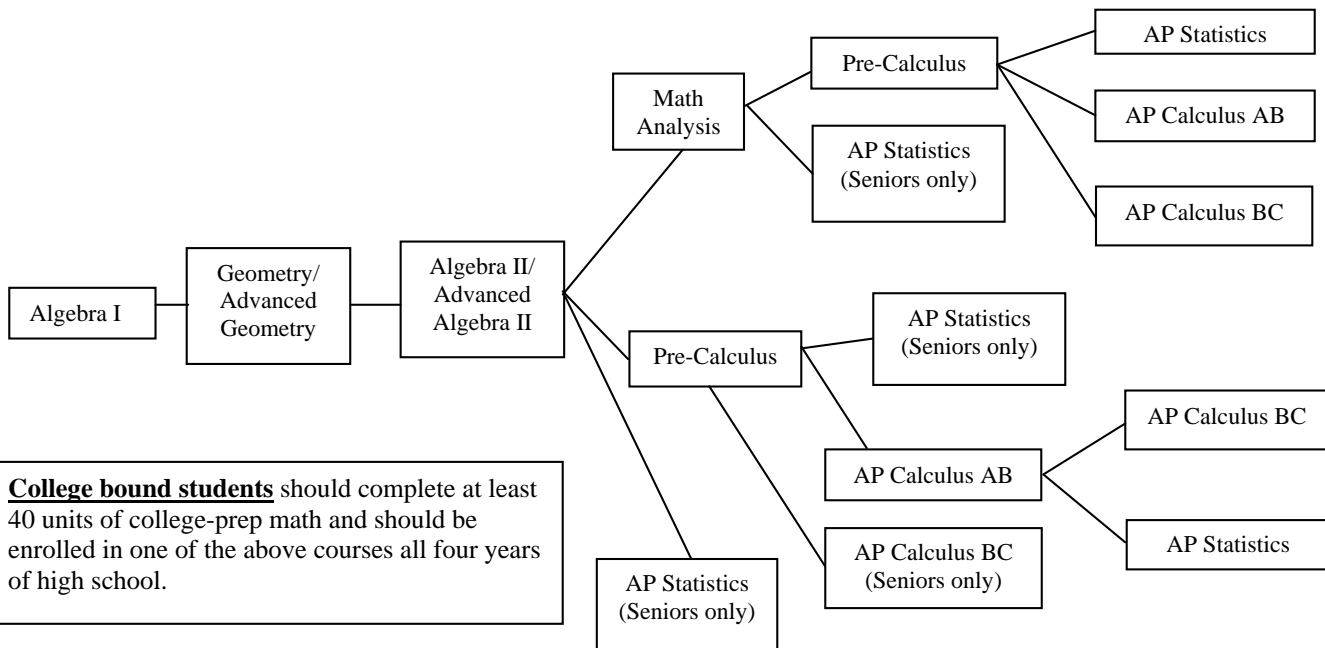
Preparatory for High School Graduation



High school graduation requires 30 credits completed at the high school level. All students must complete through Geometry.

Please refer to the ROP Course Descriptions found on pages 51-62 for a complete list of courses that meet the math elective graduations requirement.

Preparatory for four-year College or University (or Community College with plans to transfer to a four-year school)



College bound students should complete at least 40 units of college-prep math and should be enrolled in one of the above courses all four years of high school.

Students wishing to accelerate their math course of study may take Geometry and Algebra II concurrently. These students should see their Algebra I teacher regarding placement for the following year. Sophomores and Juniors may enroll in AP Statistics if they meet the prerequisite and are concurrently enrolled in another advanced math course. Juniors and Seniors may be enrolled in an accounting course which may be taken concurrently with any other math course.

ALGEBRA I

Grade Level: 9-12

Prerequisite: None

Requirements Met:	WHS Mathematics	UC/CSU Approved "C"
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This course is intended to be the entry-level mathematics course at WHS. Topics covered include problem solving, graphing, writing equations, solving equations, ratios, symbol manipulation, factoring, systems of equations, quadratic formula, and inequalities.

GEOMETRY

Grade Level: 9-12

Prerequisite: Algebra I

Requirements Met:	WHS Mathematics	UC/CSU Approved "C"
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This course is for students who have completed Algebra I. Topics covered include problem solving, algebra review, graphing, similarity, geometric properties, area and volume, proofs, and an introduction to trigonometry.

ADVANCED GEOMETRY

Grade Level: 9-10

Prerequisite: An "A" in Algebra I with proficient or higher on the Algebra I CST *OR* a "B" in Algebra I with advanced on the Algebra I CST. Incoming 9th grade students must have a signature from their 8th grade Math teacher on their Six-Year Plan to enroll in this course.

Requirements Met:	WHS Mathematics	UC/CSU Approved "C"
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This course is for students who have completed Algebra I. All the concepts in the Geometry course will be covered, but in more depth. Proofs will be emphasized. In addition, students will use computer software to explore geometric ideas.

MATHEMATICS ELECTIVES

The following courses meet the WHS **Mathematics elective** graduation requirement. Students must complete 30 credits of mathematics and complete at least through Geometry. Students should be enrolled in a Mathematics course in grades 9-11. It is recommended that college-bound students enroll in a 12th grade UC/CSU approved math course.

ALGEBRA II

Grade Level: 9-12

Prerequisite: Student must have completed both semesters of Algebra I and Geometry. Incoming 9th grade students must have a signature from their 8th grade Math teacher on their Six-Year Plan to enroll in this course.

Requirements Met:	WHS Mathematics Elective	UC/CSU Approved "C"
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This course is to prepare students for the rigors of college level mathematics. Topics covered include problem solving, functions, sequences and series, exponentials, "parent graphs", linear systems, complex numbers, polynomials, transcendentals, combinations and permutations. It is highly recommended each student have a graphing calculator. Algebra II is the minimum requirement for entrance into most four-year colleges and universities.

ADVANCED ALGEBRA II

Grade Level: 9-12

Prerequisite: A grade of "B" or higher in both semesters of Algebra I and Geometry. Incoming 9th grade students must have a signature from their 8th grade Math teacher on their Six-Year Plan to enroll in this course.

Requirements Met:	WHS Mathematics Elective	UC/CSU Approved "C"
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This course is to prepare students for the rigors of college level mathematics. All the concepts in the Algebra II course will be covered, but in more depth. Additional concepts will be explored, such as matrices and descriptive statistics. It is highly recommended each student have a graphing calculator.

MATH ANALYSIS

Grade Level: 10-12

Prerequisite: A grade of "C" or higher in both semesters of Algebra II and teacher approval

Requirements Met:	WHS Mathematics Elective	UC/CSU Approved "C"
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This is a college preparatory course for students intending to go on to a UC/CSU school that have passed Algebra II, but need more practice with algebra related concepts to be successful in Pre-Calculus. The year-long course will incorporate California State Standards for mathematical analysis, linear algebra, and trigonometry. At the conclusion of this course, students will be prepared to continue studying mathematics in college or continue studying mathematical analysis and trigonometry in more detail in Pre-Calculus.

PRE-CALCULUS/TRIGONOMETRY HONORS

Grade Level: 10-12

Prerequisite: A grade of “B” or higher in both semesters of Algebra II or a grade of “C” or higher in both semesters of Math Analysis and teacher approval

Requirements Met:	WHS Mathematics Elective	UC/CSU Approved “C”
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This course is to prepare students for the rigor of calculus. The topics include rational, polynomial, exponential, and transcendental functions, polar equations, parametric equations, the binomial theorem, vectors, limits, series, and trigonometry. This course will also cover trigonometry. In particular, students will learn about graphs, identities, and numerous applications.

ADVANCED PLACEMENT CALCULUS AB

Grade Level: 11-12

Prerequisite: A grade of “B” or higher in both semesters of Pre-Calculus and contract to take the AP Exam

Fees: College Board testing fee (\$TBA)

Requirements Met:	WHS Mathematics Elective	UC/CSU Approved “C”
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Topics to be covered include functions and graphs, limits and continuity, differential calculus, integral calculus, and graphing calculator applications. It is required that all students enrolled in this course take the AP Calculus AB exam in the spring. Students who pass the test may receive college credit, advanced placement or both depending on the institution’s policies.

ADVANCED PLACEMENT CALCULUS BC

Grade Level: 12

Prerequisite: A grade of “C” or higher in both semesters of AP Calculus AB or approval from Pre-Cal teacher and contract to take the AP Exam

Fees: College Board testing fee (\$TBA)

Requirements Met:	WHS Mathematics Elective	UC/CSU Approved “C”
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Topics to be covered include all topics from AP Calculus AB, parametric, polar and vector functions, Euler’s method, applications of integrals, integration techniques, partial fractions, logistical differential equations, polynomial approximations and series. It is required that all students enrolled in this course take the AP Calculus BC exam in the spring. Students who pass the test may receive college credit, advanced placement or both depending on the institution’s policies.

STATISTICS

Grade Level: 12 (10th -11th grade students may enroll with concurrent enrollment in another college-prep math course)

Prerequisite: Algebra II

Requirements Met:	WHS Mathematics Elective	UC/CSU Approved “C”
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This is an introductory course in probability and statistics that includes descriptive statistics, techniques and principles of counting, probability, inferential statistics, regression techniques, and use of a statistical graphing calculator. It is recommended that each student have a graphing calculator.

ADVANCED PLACEMENT STATISTICS

Grade Level: 12 (10th -11th grade students may enroll with concurrent enrollment in another college-prep math course)

Prerequisite: Algebra II and contract to take the AP Exam

Fees: College Board testing fee (\$TBA)

Requirements Met:	WHS Mathematics Elective	UC/CSU Approved “C”
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AP Statistics is a college-level statistics course that is designed to prepare students for the AP Statistics exam in the spring. It is an introductory course in probability and statistics that includes descriptive statistics, techniques and principles of counting, probability, inferential statistics, regression techniques, and use of a statistical graphing calculator. It is recommended that each student have a graphing calculator. It is required that all students enrolled in this course take the AP Statistics exam in the spring. Students who pass the test may receive college credit, advanced placement or both depending on the institution’s policies. It is required that all students enrolled in this course take the AP Statistics exam in the spring. Students who pass the test may receive college credit, advanced placement or both depending on the institution’s policies.

BASIC ACCOUNTING PRINCIPLES

Grade Level: 11-12

Prerequisite: Algebra I

College Articulation: Students may articulate and receive CSU/UC transferable college credit at Sierra College

Requirements Met:	WHS Technology or Mathematics Elective
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This one-year course covers fundamental accounting principles for those who have had no previous study in bookkeeping or accounting. It provides practical training to enable students to hold bookkeeping or account clerk positions. Concepts covered will include basic accounting principles, data accumulation for financial statements, and accounting cycle. The course utilizes a computerized accounting system, spreadsheets and the use of word processing software for business applications.

PHYSICAL EDUCATION

<http://whs.rocklin.k12.ca.us/Academics/PE.htm>

Physical Education – Scope & Sequence

(For detailed options, see your counselor)

1st Year

PE I →

2nd & 3rd Year

Aerobic Walking
Athletic Weight Training (COED, Varsity Girls/Boys, V/JV Football)
Aquatic Activities
Dance I/II/III/IV
Lifetime Fitness
ROTC Drill
Step Aerobics
Team Sports

PHYSICAL EDUCATION I

Grade Level: 9

Prerequisite: None

Requirements Met:

WHS Physical Education (One Year)

The physical education program in P.E. I is to provide students with the opportunities to develop an optimal level of physical fitness through the use of psychomotor development activities, cardiovascular activities, flexibility exercises, strength training, and wellness education. The major activities of focus will be volleyball, dance, fitness lab, self-defense, badminton, and swimming. **This course meets the first year of the WHS Physical Education graduation requirement (10 credits). All 9th grade students will be enrolled in PE I. Students not earning a passing grade in PE I must repeat PE I.**

PHYSICAL EDUCATION ELECTIVES

The following courses meet the **second and third** year WHS Physical Education elective graduation requirements (20 credits). **The prerequisite for all PE elective courses is successful completion of PE I.** An athletic waiver will waive up to two semesters of the third year Physical Education requirement. Two seasons of sport is equal to one semester of elective P.E. The credits needed for graduation remains at 250; however, the student may waive the PE elective course and select a new elective course in another department. For further information, please contact the Counseling Center. Students may also use **Theatre Dance I, II, III and IV** as a P.E. elective course. **Aerospace Science Drill** may only be taken once to fulfill the PE elective requirement. Please check the Graduation Verification Petition in this handbook to help you determine your graduation needs.

AEROBIC WALKING

Grade Level: 11-12

Prerequisite: Successful completion of PE I and parental permission. Course may be repeated for credit.

Requirements Met:

WHS Physical Education Elective

This course is activity based focusing on fitness as a lifelong activity. The fitness components of cardio-respiratory endurance, cardiovascular efficiency, muscular strength and muscular endurance are emphasized. This course is designed to introduce and provide an opportunity for students to develop a fitness workout plan through the main activity of walking. **All walking routes will be off campus.**

ATHLETIC WEIGHT TRAINING (COED, VARSITY GIRLS/BOYS, VARSITY/JV FOOTBALL)

Grade Level: 10-12

Prerequisite: Successful completion of PE I. Course may be repeated for credit.

Requirements Met:

WHS Physical Education Elective

This course is designed to improve functional flexibility, strength, power, agility, and speed. These areas must be improved through training to improve performance, reduce injury potential, and optimize athletic ability. Our weight lifting program macrocycle will follow a seven-unit model. The seven units in the model are: 1. Dynamic Warm-up, 2. Core Stabilization Training, 3. Neuromuscular Stabilization Training, 4. Strength Training, 5. Reactive Neuromuscular Training, 6. Lateral Speed and Agility, 7. Speed Development. Students will need to function in a small and large group setting with other students.

AQUATIC ACTIVITIES

Grade Level: 10-12

Prerequisite: Successful completion of PE I and basic swim skills required. Course may be repeated for credit.

Requirements Met:	WHS Physical Education Elective
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This course is designed to introduce and provide an opportunity for students to engage in an aquatic fitness class through the activities of aquatic conditioning, water polo, synchronized swimming, lap swimming, water aerobics, and water games. Students will have the opportunity to complete the American Red Cross First Aid/CPR and Lifeguarding certification. Flexibility, cardio-respiratory and muscular strength and endurance will be emphasized.

LIFETIME FITNESS

Grade Level: 10-12

Prerequisite: Successful completion of PE I. Course may be repeated for credit.

Requirements Met:	WHS Physical Education Elective
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This course is designed to introduce and provide opportunities for students to develop the basic and intermediate skills in a variety of non-traditional sports and activities that they will be able to participate in now and in the future. Every class will consist of a fitness component and an activity such as Yoga, pickle ball, tennis, badminton, and over the line. Through this course, students will gain a greater knowledge and appreciation of possible activities that their community has to offer. Swimming is NOT offered during this course.

STEP AEROBICS

Grade Level: 10 – 12

Prerequisite: Successful completion of PE I. Course may be repeated for credit.

Requirements Met:	WHS Physical Education Elective
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This course is designed to introduce and provide the opportunity for students to participate in a cardiovascular activity using a variety of equipment. The step platform or stepper, fitness teacher, videos, aerobic walks on and off campus, free weights, exercise bars and bands, stability balls, jump ropes, and dance activities. The students will participate daily in flexibility, cardiovascular endurance, and muscle strength and endurance activities during the class. Knowledge of the stepper and the ability to perform basic dance steps while using the stepper will be emphasized. The Aerobics course will include proper warm-up, flexibility, cardiovascular endurance, and muscle strength into a proper routine. The ability to work well with others and participate at a high level daily is expected.

TEAM SPORTS

Grade Level: 10-12

Prerequisite: Successful completion of PE I. Course may be repeated for credit.

Requirements Met:	WHS Physical Education Elective
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This course is designed to involve student participation in team sport activities. Students will be able to perform in various sports such as: flag football, basketball, softball, lacrosse, volleyball, water polo, and soccer. Students will learn the rules for these games and the fundamentals that make up each team sport. Each student will learn sportsmanship, communication, and the ability to work well with others. Team Sports will also include fitness as a part of the class. This will include bi-weekly mile runs, fitness exercise, and a variety of cardiovascular exercises. Each class will begin with a series of these exercises.

ROTC

<http://whs.rocklin.k12.ca.us/academics/ROTC/index.html>

ROTC Scope & Sequence

9th or 10th Grade

Aerospace Science I

10th or 11th Grade

Aerospace Science II

11th or 12th Grade

Aerospace Science III

Aerospace Science IV

Aerospace Science IV Honors

Aerospace Science V – Summer Leadership School and/or Aerospace Science Drill

The following courses meet the WHS **elective** graduation requirement (50 credits). **Aerospace Science I or II** meet the WHS Science Elective requirement for graduation (maximum 10 Science credits). **Aerospace Science III** meets the WHS **U.S. History Social Science** requirement for graduation (10 credits). **Aerospace Science Drill** meets one year of WHS P.E. elective requirement for graduation (maximum 10 PE credits). Aerospace Science IV Honors (Private Pilot Ground School) meets the WHS Technology requirement for graduation (maximum 10 Technology credits).

AEROSPACE SCIENCE I (ROTC I)

Grade Level: 9-12

Prerequisites: None

Requirements Met:

WHS Elective *OR* Science

This course is a science course designed to acquaint the student with the aerospace environment, the human requirements of flight, the principles of aircraft flight and navigation. The course begins with a discussion of the atmosphere and weather. After developing an understanding of the environment, how that environment affects flight is introduced. Discussions include the forces of lift, drag, thrust, and weight. Students also learn basic navigation including map reading, course plotting, and the effects of wind. The portion of the Human Requirements of flight is a survey course on human physiology. Discussed here are the human circulatory system, the effects of acceleration and deceleration and protective equipment. Cadet Corps activities include the wearing of the uniform once a week, U.S. Air Force customs and courtesies as well as basic marching drill skills.

AEROSPACE SCIENCE II (ROTC II)

Grade Level: 9-12

Prerequisites: Aerospace Science I

Requirements Met:

WHS Elective *OR* Science Elective

This is a science course which examines our earth, the moon, the solar system the latest advances in space technology, and the continuing challenges of space and manned space flight. Issues critical to travel in the upper atmosphere, such as orbits and trajectories, unmanned satellites, space probes, and guidance and control systems are explained. Issues relating to landing on the moon, and to safely orbit humans and crafts in space for temporary and prolonged periods are covered. Also covered are the developments of space stations, the Space Shuttle and its future, and international laws for the use of and travel in space. Cadet corps activities include holding positions of greater responsibility.

AEROSPACE SCIENCE III (ROTC III)

Grade Level: 9-12

Prerequisite: Aerospace II

Requirements Met:	WHS Elective
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This course is a history course designed to acquaint the student with the historical development of flight and the role of the U.S. military in history. About three-quarters of the available classroom hours are spent reviewing the development of flight from the ancient legends through the Persian Gulf War and beyond. Additionally, the role of the military throughout the history of the United States is identified. Cadets use their basic management training along with increased responsibilities in the management of the Cadet Corps.

AEROSPACE SCIENCE IV (ROTC IV)

Grade Level: 12

Prerequisite: Aerospace Science III

Requirements Met:	WHS Elective
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The cadets manage the Cadet Corps during the fourth year. It is a hands-on management/leadership experience which affords the cadets the opportunity to put the theories of previous leadership courses into practice. All the functions of management previously learned as well as the increased responsibilities are brought together this year. Cadets will also be involved in physical education activities that can become lifetime sports as well as the fitness knowledge to support a healthy lifestyle.

AEROSPACE SCIENCE IV HONORS (PRIVATE PILOT GROUND SCHOOL)

Grade Level: 11-12

Prerequisite: Aerospace Science III and teacher approval

Requirements Met:	WHS Technology OR WHS Elective
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This is the ground school course (for the FAA Private Pilot exam). The material covered is an advanced, more in-depth study of the previous aerospace topics. This course is the foundation for students interested in receiving a Private Pilot's license. When the course is completed, the students should be prepared to take and pass the FAA written examination.

AEROSPACE SCIENCE DRILL (I, II, III, IV)

Grade Level: 9-12

Prerequisite: Student must be concurrently enrolled in another Aerospace Science course. Course may be repeated for credit.

Requirements Met:	WHS Elective OR Physical Education Elective
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The drill and ceremonies course concentrates on the elements of military drill and describes individual and group precision movements, procedures for saluting, drill ceremonies, reviews, parades, and development of command voice. Physical exercise routines will be interspersed during the class period so as to build physically stronger cadets capable of easily handling the armed drill sequences. Cadets in this class will be representing the Unit at all Drill Meets, allowing them to practice during school hours and yet have time to be involved in other after-school athletics or activities.

AEROSPACE SCIENCE V - SUMMER LEADERSHIP SCHOOL

Grade Level: 9-11

Prerequisites: Registration into the ROTC program for the following year. Five (5) elective Aerospace Studies credits are earned for successful completion of this course.

Requirements Met:	WHS Elective
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This is a special summer course designed to: (a.) introduce new students to the ROTC program and WHS, and (b.) provide command and management training to returning ROTC cadets. It consists of 80 hours of instruction over two 5-day academic weeks. Overviews of the entire ROTC Aerospace Science and Leadership Education curricula are presented. Aviation History, Aviation Science, Space Science and Senior Cadet Corps Management are covered in some detail. Military Customs and Courtesies, Drill and Ceremonies and Physical Training are taught in significant detail. Upon completion, the new ROTC cadet will be appreciably familiar the ROTC program, upper-class and other new cadets, and the values of citizenship and community service. A minimum of one field trip will be taken to a local/regional US or other facility for familiarization with functions and operations related to the military or other aerospace communities.

SCIENCE

<http://whs.rocklin.k12.ca.us/academics/science.htm>

Science Scope & Sequence			
Freshmen start their science sequence with Biology. The sophomore year students will focus on physical science. Students may double up on the offerings in Science during grades 11, and 12. Those wishing to accelerate their course of study in Science should see their counselor.			
Life Science 9th Grade Adv. Biology Biology	Physical Science 10th Grade Chemistry Physics Geology	Electives 11th/12th Grade Anatomy/Physiology AP Biology AP Chemistry AP Environ. Science AP Physics (B) Chemistry Forensic Science Geology Marine Biology Physics	ROP Courses (11th/12th) ROP Animal & Veterinary ROP Automotive ROP Baking & Pastry ROP Culinary Arts & Adv ROP Dental Careers ROP Fire Science ROP Health Careers ROP Health Care Essen. ROP Medical Assisting ROP Sports Medicine
Please see 49er ROP section for a complete list of ROP course descriptions.			

BIOLOGY

Grade Level: 9

Requirements Met:	WHS Science Elective	UC/CSU Approved "D"
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This laboratory science course studies the main concepts of biology with emphasis on the following: introduction to biochemistry, the cell, genetics, evolution and physiology.

ADVANCED BIOLOGY

Grade Level: 9

Prerequisite: Algebra I and grade of "A" in 8th grade Science. Students must have a signature from their 8th grade Science teacher on their Six-Year Plan to enroll in this course.

Co-requisite: Concurrent enrollment in at least one other advanced freshman level course.

Requirements Met:	WHS Science Elective	Pending Approval
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This fast-paced year-long course is designed to prepare students for success in any of the AP Sciences. This course requires students to be highly motivated and willing to put in daily outside preparation. This is a laboratory science course that studies the main concepts of biology with emphasis on the following: introduction to biochemistry, the cell, genetics, evolution and physiology.

SCIENCE ELECTIVES

The following courses meet the **second and third** years of the WHS **elective Science** graduation requirement (20 credits).

ANATOMY/PHYSIOLOGY

Grade Level: 11-12

Prerequisite: Biology and a second year of science.

Requirements Met:	WHS Science Elective	UC/CSU Approved "D"
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Students will study the major systems of the human body. Course emphasis will be on recognition and function of major features of the organ systems studied. Students will also apply their knowledge of organ functions to the exploration of typical organ system diseases. Labs will feature dissection of the cat organ systems. Labs will also include explorations of the functions of the organ systems studied.

CHEMISTRY I

Grade Level: 10-12

Prerequisite: A grade of "B" or higher in Biology and Algebra I.

Requirements Met:	WHS Science Elective	UC/CSU Approved "D"
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General chemistry is an initial exposure to the field of chemistry for the college-bound high school student, taught in a manner to enable the student to grasp the basic concepts and to pursue knowledge through experimentation. Students will solve problems and apply the solutions to real world situations as well as discover and work with quantitative relationships that are fundamental to chemical reactions and the structure of matter.

FORENSIC SCIENCE

Grade Level: 11-12

Prerequisite: Biology and a second year of science.

Requirements Met:	WHS Science Elective	UC/CSU Approved "G"
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This course is designed to give the students both theory and hands-on experience in the skills and knowledge required of a forensic science technician. Students will learn to collect, preserve and analyze criminal evidence used to solve cases, such as: fingerprints, DNA, blood, hair and handwriting samples. The students will prepare reports or presentations of findings, investigate methods, or laboratory techniques used in solving crimes. There is also a focus on famous cases that relate to the topics studied.

GEOLOGY

Grade Level: 10-12

Prerequisite: Biology

Requirements Met:	WHS Science Elective	UC/CSU Approved "D"
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Geology is a year-long, physical lab science that introduces students to the systems responsible for Earth's dynamic nature. Students will study the origin, history, and structure of the Earth and the processes that shape it. Major topics covered in this course are: origin and structure of the universe (Astronomy), composition and structure of the Earth, plate tectonics, rocks and minerals, volcanoes, earthquakes, tsunamis, climate and weather patterns, Earth history, Earth's resources, and California's unique geology. This class includes multiple hands-on lab activities.

MARINE BIOLOGY

Grade Level: 11-12

Prerequisite: Biology and a second year Science

Requirements Met:	WHS Science Elective	UC/CSU Approved "D"
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Marine Biology is designed to introduce students to a world as immense, enchanting and mysterious as the one above ground – the ocean world. The marine environment will be explored as it relates to biology, geology, chemistry and physics. Through laboratory activities marine organisms will be explored relative to their functions, their different habitats and effects or organism interactions. The topics studied will include: environmental issues, marine resources, current research and aquatic ecosystems.

PHYSICS I

Grade Level: 10-12

Prerequisite: Geometry and Biology

Requirements Met:	WHS Science Elective	UC/CSU Approved "D"
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This course is designed to engage students in everyday applications as well as professional applications of physics. This lab-based, college prep course will investigate a variety of physical phenomena through the use of computer-aided data retrieval and analysis. This course is recommended for any student that is planning to attend a four-year university. Physics is essential for any student planning to major in the following: engineering, medicine, science, and math.

SMALL ENGINES

Grade Level: 11-12

Prerequisite: Biology

Requirements Met:	WHS Science Elective <i>OR</i> Technology
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This course covers the principles, operation and diagnosis of small gasoline engines including: basic engine operation and construction, parts identification and location, engine disassembly procedures, procedures, engine reassembly procedures, power, efficiency, and torque.

ADVANCED PLACEMENT BIOLOGY

Grade Level: 11-12

Prerequisite: A grade of “B” or higher in Biology and Chemistry.

Fees: College Board testing fee (\$TBA)

Requirements Met:	WHS Science Elective	UC/CSU Approved “D”
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AP Biology is an intensive and accelerated study of biology. It is designed for students seeking additional challenges and preparation for college. This course is a part of a nationwide program sponsored by the College Board. It is intended to be a representative freshman course commonly offered in American Universities, but not necessarily identical with a course at any specific institution. Students take the AP exam at the end of this course. Students who pass the test may receive college credit, advanced placement or both depending on the institution’s policies.

ADVANCED PLACEMENT CHEMISTRY

Grade Level: 11-12

Prerequisite: A grade of “B” or higher in Chemistry, Algebra II, and teacher approval

Fees: College Board testing fee (\$TBA)

Requirements Met:	WHS Science Elective	UC/CSU Approved “D”
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This course is an intensive and accelerated chemistry program designed for students seeking additional challenge and preparation for college. The purpose of this course is to explore the fundamentals of chemistry by focusing on chemical calculations and laboratory experimentation. This course is part of a nationwide program sponsored by the College Board. It is intended to be a representative freshman course commonly offered in American universities, but is not necessarily identical with a course at any specific institution. Students take the AP test in the spring. Students who pass the AP test may receive college credit, advanced placement or both depending on the institution’s policies.

ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE

Grade Level: 11-12

Prerequisite: Biology and a second year Science

Fees: College Board testing fee (\$TBA)

Requirements Met:	WHS Science Elective	UC/CSU Approved “D”
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This course is a college level laboratory course that aims to provide students with the scientific principles, concepts, and methodologies required to understand the inter-relationships of the natural world. The course aims to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. This course is part of a nationwide program sponsored by the College Board. It is intended to be a representative freshman course commonly offered in American universities, but not necessarily identical to a course at a specific institution. Students take the AP exam at the end of the course. Students who pass the test may receive college credit, advanced placement or both depending on the policies at the specific institution.

ADVANCED PLACEMENT PHYSICS (B)

Grade Level: 11-12

Prerequisite: Chemistry and concurrent enrollment in Pre-Calculus.

Recommendation: Physics I is not a prerequisite course but it is strongly encouraged by the College Board. Students without this previous experience are encouraged to speak to the teacher prior to enrollment.

Fees: College Board testing fee (\$TBA)

Requirements Met:	WHS Science Elective	UC/CSU Approved “D”
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This course is an intensive and accelerated physics program designed for students seeking additional challenge and preparation for college. This course is suggested for students interested in majoring in science, medicine, math, or engineering. AP Physics (B) is part of a nationwide program sponsored by the College Board. It is based on the premise that many students are ready for college work while still in high school and that they should be identified, encouraged and rewarded. It is intended to be a representative freshmen course commonly offered in American Universities, but not necessarily identical with a course at any specific institution. Students take the AP exam at the end of this course. Students who pass this test may receive college credit, advanced placement or both depending on the institution’s policies.

SOCIAL SCIENCE

<http://whs.rocklin.k12.ca.us/Academics/SocialScience.htm>

Social Science Scope & Sequence

(For detailed options, see your counselor)

9th Grade

World Geography & Culture

Advanced Geography

10th Grade

World History

AP World History

11th Grade

U.S. History *or*
Aerospace Science III

AP U.S. History

12th Grade

Government/Economics

AP Microeconomics
(Year-long course)

AP Government
(Year-long course)

WORLD CULTURAL GEOGRAPHY /COMPUTER LITERACY

Grade Level: 9

Prerequisite: None

Requirements Met:	WHS Social Science
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This introductory course is designed to explore the physical and cultural aspects of our world. It is a year-long course with first semester emphasizing freshmen strategies for success and computer literacy. In order to maintain support during the first semester, freshmen are assigned a Senior Mentor to guide and monitor their progress. Second semester, study is divided among the major regions of the earth. The course is intended to help students develop a geographic perspective of the world through a study of Themes of Geography, the Elements of Culture, and the Issues of Global Concern.

ADVANCED WORLD CULTURAL GEOGRAPHY

Grade Level: 9

Prerequisite: A grade of "B" or higher in 8th grade Social Studies and a score of proficient on CST. Students must have a signature from their 8th grade Social Studies teacher on their Six-Year Plan to enroll in this course. No summer reading is required.

Recommended: Enrollment in Advanced Language Arts I

Supply requirements: Please refer to the WHS website for current supply requirement information

Requirements Met:	WHS Social Science	UC/CSU Approved "A"
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Advanced Geography is a year-long introductory course into the rigors of AP which is designed to explore the physical and cultural aspects of our world. Study is divided among the major regions of the world. The depth of the course will be achieved by focusing on past struggles and the contemporary issues affecting the regions. Critical issues such as religion, war, resources, and population will be addressed and analyzed. These issues will be addressed as it relates to current events. In addition to the Geography content the student will be prepared for computer presentations, report formatting, and research via the computer. Students enrolled in this course need not complete Computer Literacy, as this course satisfies Geog./Comp. Lit. requirement. In order to maintain support during the first semester, freshmen are assigned a Senior Mentor to guide and monitor their progress.

WORLD HISTORY, CULTURE, AND GEOGRAPHY: THE MODERN WORLD

Grade Level: 10

Prerequisite: None

Requirements Met:	WHS Social Science	UC/CSU Approved "A"
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In this course students will explore the major issues and democratic ideas beginning in the ancient societies to the present day. Students will study the social, political, geographical and economical factors that have transformed societies and cultures throughout the world. Students will then study recent history, focusing on the development and expansion of the Western world, and the growing interdependence of people and cultures throughout the world.

ADVANCED PLACEMENT WORLD HISTORY

Grade Level: 10-12

Prerequisite: Passing Grade in Advanced World Cultural Geography or Grade of A or B+ in World Cultural Geography and teacher approval

Recommended: A grade of "A" in Language Arts I and strong skills in essay composition/critical thinking. Enrollment in Advanced Language Arts II.

Fees: College Board testing fee (\$TBA)

Requirements Met:	WHS Social Science	UC/CSU Approved "A"
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AP World History is a college level course in a high school setting. In this course students will examine questions in cultural, diplomatic, economic, intellectual, political, and social history. Students are expected to demonstrate knowledge the chronology of major events from approximately 8000 B.C.E. to the present. In addition to providing a basic narrative of events and movements, students will develop an understanding of some principle themes, demonstrate an ability to analyze historical evidence, and express historical understanding in writing. Students take the AP exam at the end of this course. Students who pass this test may receive college credit, advanced placement or both depending on the institution's policies. For more information regarding this course, please contact Mr. Bryant at: jbryant@rocklin.k12.ca.us

U.S. HISTORY

Grade Level: 11

Prerequisite: None

Requirements Met:	WHS Social Science	UC/CSU Approved "A"
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In this course students examine major turning points in American history in the twentieth century. During the year, the following themes will be emphasized: Students analyze the significant events in the founding of the nation and its attempts to realize the philosophy of government described in the Declaration of Independence. Students analyze the relationship among the rise of industrialization, large-scale rural-to-urban migration, and massive immigration from Southern and Eastern Europe. Students trace the rise of the United States to its role as a world power in the twentieth century. Students analyze the major political, social, economic, technological, and cultural developments of the 1920s. Students analyze the different explanations for the Great Depression and how the New Deal fundamentally changed the role of the federal government. Students analyze America's participation in World War II. Students analyze U.S. foreign policy since World War II. Students analyze the development of federal civil rights and voting rights. Students analyze the major social problems and domestic policy issues in contemporary American society.

ADVANCED PLACEMENT U.S. HISTORY

Grade Level: 11 - 12

Prerequisite: A grade of "B+" or higher in World History and teacher approval

Recommended: A grade of "A" in Language Arts II and strong skills in essay composition/vocabulary/critical thinking.

Enrollment in Honors Language Arts III.

Fees: College Board testing fee (\$TBA)

Requirements Met:	WHS Social Science	UC/CSU Approved "A"
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The Advanced Placement course in United States History is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States history. The course prepares students for intermediate and advanced college courses by making demands on them equivalent to those made by full-year introductory college courses. This course will thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format. The time period covered for the AP Exam is Exploration and Early Colonization (1500's) up through the Watergate era (1970's.) Students are expected to read a college level textbook and be prepared to discuss its contents in college style discussions with the instructor and students. Students **are required** to take the AP exam in the spring and students who pass the test may receive college credit, advanced placement or both depending on the institution's policies. **It is strongly recommended that students enrolled in this course also enroll in Language Arts III Honors in order to focus on the writing skills needed to pass the AP exam.** For more information regarding this course, please contact Mr. Bannister at: tbannister@rocklin.k12.ca.us

GOVERNMENT AND ECONOMICS ARE EACH ONE SEMESTER COURSES TAKEN IN 12TH GRADE TO MEET THE WHS GRADUATION REQUIREMENT. A STUDENT MAY CHOOSE TO TAKE AP GOVERNMENT OR AP MICROECONOMICS TO MEET THIS REQUIREMENT, BOTH OF WHICH ARE YEAR-LONG CLASSES.

GOVERNMENT

Grade Level: 12

Prerequisite: None

Requirements Met:	WHS Social Science	UC/CSU Approved “A” (One Semester)
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A one semester course, taken in conjunction with Economics, dedicated to the study of the principles, structures, and functions of the United States Government. The course will emphasize a current events perspective on political issues, the legislative process, and the U.S. Constitution. Students will gain a personal awareness of individuals’ rights and responsibilities as members of the community.

ECONOMICS

Grade Level: 12

Prerequisite: None

Requirements Met:	WHS Social Science	UC/CSU Approved “G” (One Semester)
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A one semester course, taken in conjunction with Government, dedicated to the study of basic principles of both micro and macroeconomics. Through an emphasis on current events and practical applications, the course introduces students to basic economic principles, such as supply and demand, government taxation and spending, interest rates, and inflation. In addition, the course will instruct students in issues of personal finance, such as saving and investing.

ADVANCED PLACEMENT MICROECONOMICS

Grade Level: 11-12

Prerequisites: Either: Successful completion of either AP US History or AP World History or grade of “A” in US History and teacher approval

Recommended: A grade of “A” in Language Arts III and strong skills in essay composition/vocabulary/critical thinking. Enrollment in AP Literature and Composition.

Fees: College Board testing fee (\$TBA)

Requirements Met:	WHS Social Science	UC/CSU Approved “G” (One Semester)
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The course is designed to give students a thorough understanding of the principles of economics and how they apply to individual decision makers (both consumers and producers) within the larger economic system. It places primary emphasis on the examination of how markets work and the role of government in promoting greater efficiency and equity in the economy. Students will also study the core principles of both the senior government class and macroeconomics, therefore earning a semester of government credit. College level reading, writing, and discussion will characterize the course. Students take the AP exam in the spring and students who pass the test may receive college credit, advanced placement or both depending on the institution’s policies. For more information regarding this course, please contact Mr. Zawacki at: kzawacki@rocklin.k12.ca.us

ADVANCED PLACEMENT GOVERNMENT

Grade Level: 11-12

Prerequisite: Successful completion of either AP US History or AP World History or a grade of “A” in US History and teacher approval. A grade of “A” in Language Arts III and strong skills in essay composition/vocabulary/critical thinking.

Enrollment in AP Literature and Composition.

Fees: College Board testing fee (\$TBA)

Requirements Met:	WHS Social Science	UC/CSU Approved “A” (One Semester)
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This course will give students an analytical perspective on government and politics in the United States. It will include both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. It also requires familiarity with the variety of theoretical perspectives and explanations for various behaviors and outcomes. The course will also provide students with the conceptual tools necessary to develop an understanding of some of the world’s diverse political structures and practices. The course will encompass the study of both specific countries and their governments and general concepts used to interpret the political relationships and institutions found in virtually all national politics. Students will also study the core principles of the senior course in economics, therefore earning a semester of economics credit. College level reading, writing and discussion will characterize the course. Student take the AP exam in the spring and students who pass the test may receive college credit, advanced placement or both depending on the institution’s policies. For more information regarding this course, please contact Mr. Farnen at: tfarnen@rocklin.k12ca.us

SOCIAL SCIENCE ELECTIVES

The following courses meet the WHS **elective** graduation requirements (50 credits).

PSYCHOLOGY

Grade Level: 11-12

Prerequisite: None

Requirements Met:	WHS Elective	UC/CSU Approved "G"
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The course is divided into one semester of Psychology and one semester of Sociology. Psychology will focus on the study of individual human behavior and thought. Topics to be covered: psychological approaches (Freud, Erikson, Skinner, Pavlov, etc.), learning, human development, memory, thought, dreams, hypnosis, mental illness, etc. The study of sociology includes the study of the development and functioning of human society and social interaction. Topics to be covered: Social groups, generations, race relations, religion, social class, gender and other phenomenon in society. In both disciplines, students will explore theory and experimentation, with an emphasis on applying new knowledge to real-life situations.

ADVANCED PLACEMENT PSYCHOLOGY

Grade Level: 11-12

Prerequisite: A grade of "B+" or higher in Psychology OR a grade of "B+" or higher in both semesters of last Social Studies class taken and teacher approval

Recommended: Psychology in 11th grade

Fees: College Board testing fee (\$TBA)

Requirements Met:	WHS Elective	UC/CSU Approved "G"
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Advanced Placement Psychology will engage the student in the systematic study of human and animal behavior and mental processes. Some of Psychology's important issues include: The roles of genetics, experience, and spirit in influencing human behavior; the concept that our experiences, choices, and environments interact with our genetic inheritance to form our brains and shape our personalities; Questions regarding stability versus change in personality; Human rationality versus irrationality; The ability to think critically about research in human behavior; Our ability to connect our behavior and experiences to our own futures and the future of humanity. For more information regarding this course, please contact Mr. Knowles at: jknowles@rocklin.k12.ca.us

TECHNOLOGY

<http://whs/Academics/ComTech.htm>

Technology Scope & Sequence

(For detailed options, see your counselor)

9th Grade

Basic Technical Drawing



10th – 12th Grade

Construction Technologies I

Construction Technologies II

Construction Cabinet Making I

BASIC TECHNICAL DRAWING/WOODSHOP

Grade Level: 9-12

Prerequisite: None

Project ownership requires monetary contribution. TBA (To be arranged)

Requirements Met:

WHS Technology (Applied Science)

This course is designed for students to learn the basic principles of technical drafting. This year long course will expose students to the proper drafting techniques associated with lettering, freehand sketching, manual drafting with tools, and dimensioning. Basic techniques of technical drafting and sketching will be covered along with an introduction to the general regulations for dimensioning from the ASME Y14.5M standard on dimensioning and tolerancing. Students will also survey through essential skills projects, fields in which drafting is used as a means of visual communication. Students will be introduced to AutoCAD drafting systems and they will build at least three projects (foot stool, cutting board and jewelry box).

CONSTRUCTION TECHNOLOGIES I

Grade Level: 10-12

Prerequisite: Basic Technical Drafting

Project ownership requires monetary contribution. TBA

Requirements Met:

WHS Technology (Applied Science)

This is a one year, beginning level, "hands-on" course introducing design techniques to students. Students will select from a list of projects to design on a CAD program. Individual projects will be built in class. The focus will be on the proper use of tools with safety in mind while working with wood, plastic, and metal. Students will use the laser engraver to engrave all projects. This course is designed to prepare students for the next level of construction technology.

CONSTRUCTION TECHNOLOGIES II

Grade Level: 11-12

Prerequisite: Construction Technologies I

Project ownership requires monetary contribution. TBA

Requirements Met:

WHS Technology (Applied Science)

This is an intermediate level course for students who are interested in considering a career in construction or architecture. Students enrolled in this course will continue to build on the design and safety skills learned in Construction Technologies I. They will apply their knowledge to design and build various projects including a shed and other architectural projects.

CONSTRUCTION CABINET MAKING I

Grade Level: 10-12

Prerequisite: Construction Technologies I

Project ownership requires monetary contribution. TBA

Requirements Met:

WHS Technology (Applied Science)

This is a one year, "hands-on" course introducing design techniques to students. Students will select from a list of cabinet projects to design on a CAD program. Individual projects will be built in class. The focus will be on the proper use of tools with safety in mind while working with wood. Students will choose three of the following projects to build: foot locker, toy box, upholstered window box, bookcases, desk or table.

VISUAL & PERFORMING ARTS

<http://whs.rocklin.k12.ca.us/academics/VAPA.htm>

Visual Arts – Scope & Sequence -- Art

Visual Arts courses are designed to offer students the opportunity to explore the general field of visual arts. Courses may be taken to meet the VAPA requirement. Students may advance into individual production courses following a variety of paths. For detailed options, see your counselor.

9th – 12th Grades - General Entry Courses

10th – 12th Grades

Art I	Art II	Art III	Art IV	AP Studio Art-2D Design
Ceramics I	Ceramics II	Ceramics III	Ceramics IV	AP Studio Art-3D Design
Photo I	Photo II	Photo III		

ART

ART I

Grade Level: 9-12

Prerequisite: None

Project ownership requires monetary contribution. TBA (To be arranged)

Requirements Met:	WHS VAPA (Visual & Performing Arts)	UC/CSU Approved “F”
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This course offers students an introduction and foundation for basic art concepts with an emphasis on drawing and painting. Students will experience a wide variety of media such as tempera, watercolor, acrylic, pastel, pencil, paper mache’, printmaking and sculpture. Concepts such as color theory, drawing and shading techniques, linear perspective, human face proportions, art history and the elements and principles of design are explored.

ART II

Grade Level: 10-12

Prerequisite: Art I

Project ownership requires monetary contribution. TBA

Requirements Met:	WHS VAPA <u>OR</u> WHS Technology	UC/CSU Approved “F”
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This course offers further exploration of fine art concepts and techniques with an emphasis placed on the ability to critique art both verbally, and in written form. Students work in a variety of media such as Prismacolor, pen & ink, scratch board, printmaking, watercolor, sculpture materials, tempera and acrylic. Concepts such as the proportions of the human body, abstract art and art history are studied. Portfolio development is emphasized.

ART III

Grade Level: 11-12

Prerequisite: Art II and teacher approval

Project ownership requires monetary contribution. TBA

Requirements Met:	WHS VAPA <u>OR</u> WHS Technology	UC/CSU Approved “F”
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This course is designed for the more disciplined art student. The course focuses on further exploration of the principals and elements of design. An increasingly advanced application of technical skill is expected. Regularly scheduled group critiques and individual style and portfolio development are emphasized throughout the year. All students are encouraged to explore arts related college and career options. This class provides an excellent opportunity to begin compiling work for the “Breadth” portion of an AP Portfolio. **Those interested in taking AP Art should see the teacher in the spring for summer assignments.**

ART IV

Grade Level: 11-12

Prerequisite: Art I, II and III or portfolio of work demonstrating similar proficiency and teacher approval

Project ownership requires monetary contribution. TBA

Requirements Met:	WHS VAPA OR WHS Technology	UC/CSU Approved "F"
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Art IV is designed for the focused and disciplined art student. The class provides the opportunity to build a portfolio that includes approximately 15-20 exemplary pieces of art in drawing, painting, color theory, and/or design. A more sophisticated understanding of the principals and elements of design is developed, and an increasingly advanced application of technical skill is expected. Regularly scheduled group critiques and individual style and portfolio development are emphasized throughout the year. All students are encouraged to explore arts related college and career options. It is suggested that students take a variety of arts courses (Art I, II, Ceramics, Photography I, II or a summer college course) to prepare for this course. Please consult the VAPA link on the WHS website for specific information regarding summer assignments.

ADVANCED PLACEMENT STUDIO ART - 2D DESIGN PORTFOLIO

Grade Level: 11-12

Prerequisites: Art I, II, and III. Students must have completed a portfolio of work meeting the AP 2D Design Portfolio Criteria for the entire "Breadth Section" and half of the "Quality Section" as detailed at <http://apcentral.collegeboard.com>

Project ownership requires monetary contribution. TBA

Fees: College Board testing fee (\$TBA)

Requirements Met:	WHS VAPA (Visual & Performing Arts)	UC/CSU Approved "F"
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This course is designed for the serious and disciplined art student. The class is designed to provide the opportunity to earn college credit or advanced placement while still in high school. AP Studio Art is not assessed by a written examination; instead, students must submit a portfolio for evaluation by the AP College Board at the end of the course. The portfolio includes approximately 25 exemplary works of art in specific categories such as drawing and painting, color/design (Breadth), and a body of work centered on a common theme (Depth). A deeper understanding of the principals and elements of design is developed and an increasingly advanced application of technical skill is expected. Regularly scheduled group critiques and individual style and portfolio development are emphasized throughout the year. Students are encouraged to explore arts related college and career options. It is suggested that students take a variety of arts courses (Art/Design I, II, Computer Art, Ceramics, Photography I, II or a summer college course) to prepare for this course. Students may earn college credit, advanced placement, or both, depending on their chosen college's entrance policies. Please consult the VAPA link on the WHS website for specific information regarding summer assignments.

BEGINNING SCULPTURE -CERAMICS AND SCULPTURE I

Grade Level: 9-12

Prerequisite: None

Project ownership requires monetary contribution. TBA

Requirements Met:	WHS VAPA (Visual & Performing Arts)	UC/CSU Approved "F"
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This course offers an introduction to ceramic clay as a visual arts medium. Students will develop skills using a variety of construction methods such as pinch, coil, and slab and learn an array of surface treatments. Instruction covers the Elements and Principles of Design as well as an exploration of art history and sculpture in media other than ceramic.

INTERMEDIATE SCULPTURE -CERAMICS AND SCULPTURE II

Grade Level: 10-12

Prerequisite: Ceramics I

Project ownership requires monetary contribution. TBA

Requirements Met:	WHS VAPA (Visual & Performing Arts)	UC/CSU Approved "F"
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Ceramics and Sculpture II offers further exploration of fine art concepts and techniques with an emphasis placed on the ability to critique art both verbally, and in written form. Instruction also includes basic drawing skills, slip casting, and art history. Portfolio development is emphasized.

ADVANCED SCULPTURE-CERAMICS AND SCULPTURE III

Grade Level: 10-12

Prerequisite: Ceramics II and teacher approval

Project ownership requires monetary contribution. TBA

Requirements Met:	WHS VAPA (Visual & Performing Arts)	UC/CSU Approved "F"
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This course is designed for the serious and disciplined art student. A more sophisticated understanding of the principals and elements of design is developed, and an increasingly advanced application of technical skills is expected. Regularly scheduled group critiques, further development of drawing skills, and individual style and portfolio development are emphasized throughout the year. Students are encouraged to explore arts related college and career options.

ADVANCED SCULPTURE-CERAMICS AND SCULPTURE IV

Grade Level: 11-12

Prerequisite: Ceramics I, II, III or portfolio of work demonstrating similar proficiency and teacher approval.

Project ownership requires monetary contribution. TBA

Requirements Met:	WHS VAPA (Visual & Performing Arts)	UC/CSU Pending Approval
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Ceramics/Sculpture IV is designed for the focused and disciplined art student. The class provides the opportunity for students to continue their development and understanding of the principals and elements of design at a sophisticated level. An increasingly advanced application of technical skill is expected. Regularly scheduled group critiques and individual style and portfolio development are emphasized throughout the year. All students are encouraged to explore arts related college and career options. It is suggested that students take a variety of arts courses (Art I, II, Ceramics, Photography I, II, or a summer college course).

ADVANCED PLACEMENT STUDIO ART - 3D DESIGN PORTFOLIO

Grade Level: 11-12

Prerequisite: Ceramics & Sculpture I, II, and III. Students must also have completed a portfolio of work meeting the AP 3D Design Portfolio Criteria for the entire "Breadth Section" and half of the "Quality Section" as detailed at <http://apcentral.collegeboard.com>

Project ownership requires monetary contribution. TBA

Fees: College Board testing fee (\$TBA)

Requirements Met:	WHS VAPA (Visual & Performing Arts)	UC/CSU Approved "F"
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This program provides students the opportunity to earn college credit while still in high school. AP Studio Art is not based on a written examination; instead, students submit a portfolio for evaluation by the College Board towards the end of the course. This portfolio includes approximately 25 exemplary works of art in specific categories including: Quality, Breadth and Concentration, a body of work describing an in-depth exploration of a particular design concern. It is suggested that students take a variety of arts courses (Ceramics and Sculpture I, II, III, Design I, II, Computer Art, Photography I, II, or a summer college course) to prepare for this course. (See instructor for summer work.) Students may earn college credit or advanced placement or both depending on the institution's policies.

DANCE

DANCE I

Grade Level: 9-12

Prerequisite: None

Student must provide his/her own dance clothing and shoes. Course may be repeated for credit.

Requirements Met:	WHS VAPA <u>OR</u> WHS PE Elective	UC/CSU Approved "F"
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This is a performance-based class designed to introduce beginning dance students to dance. The styles and techniques studied include jazz, ballet, musical theatre, tap, hip hop, modern, lyrical, cultural dance forms, choreography, and proper nutrition for dancers. Students will study dance technique as well as history and theory. Students will be required to perform in the annual WHS Dance Show.

DANCE II

Grade Level: 9-12

Prerequisite: Dance I or previous dance experience in studio and/or theatre. Auditions may be required.

Student must provide his/her own dance clothing and shoes. Course may be repeated for credit.

Requirements Met:	WHS VAPA <u>OR</u> WHS PE Elective	UC/CSU Approved "F"
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This is a performance-based class designed for intermediate dancers to strengthen and further skills developed in Dance I. The styles and techniques studied include jazz, ballet, musical theatre, tap, hip hop, modern, lyrical, cultural dance forms, choreography, and proper nutrition for dancers. Students will study dance techniques as well as history and theory. Students will be required to perform in the annual WHS Dance Show.

DANCE III

Grade Level: 10-12

Prerequisite: Audition only or teacher approval

Student must provide his/her own dance clothing and shoes. Course may be repeated for credit.

Requirements Met:	WHS VAPA <u>OR</u> WHS PE Elective	UC/CSU Approved "F"
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This is a performance-based class designed for advanced dancers to provide a more intense study of dance. Students in Dance III will be required to develop and stage student choreography. The styles and techniques studied include jazz, ballet, musical theatre, tap, hip hop, modern, lyrical, cultural dance forms, choreography, and proper nutrition for dancers. Students will study dance technique as well as history and theory. Students will be required to perform in the annual WHS Dance Show.

DANCE IV

Grade Level: 10-12

Prerequisite: Audition only or teacher approval

Student must provide his/her own dance clothing and shoes. Course may be repeated for credit.

Requirements Met:	WHS VAPA <u>OR</u> WHS PE Elective	UC/CSU Approved "F"
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This is a performance-based class designed for the most advanced dancers working towards a career in the dance industry. Greater emphasis will be placed on student choreography and teaching techniques. The styles and techniques studied include jazz, ballet, musical theatre, tap, hip hop, modern, lyrical, cultural dance forms, choreography, and proper nutrition for dancers. Students will study dance technique as well as history and theory. Students will be required to perform in the annual Rocklin Unified Dance Show in December, as well as the WHS Dance Show in May.

MUSIC

CONCERT CHOIR

Grade Level: 9-12

Prerequisite: None. Course may be repeated for credit.

Requirements Met:	WHS VAPA (Visual & Performing Arts)	UC/CSU Approved "F"
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The Concert Choir is a mixed choir which is open to all students at WHS. The Choir will perform a wide variety of musical styles in various major concerts through out the year. Students will learn to sing with proper vocal techniques and gain an understanding of basic music concepts.

CONCERT BAND

Grade Level: 9-12

Prerequisite: One or more years of a band course. Course may be repeated for credit.

Requirements Met:	WHS VAPA (Visual & Performing Arts)	UC/CSU Approved "F"
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Concert Band is intended for ninth graders and other intermediate level music students as a prerequisite for Symphonic Band. Basic skills are emphasized, including instrumental technique, tone quality, range, endurance and ensemble awareness. This course follows the guidelines for the California State Standards for Visual and Performing Arts. Graded performances include 4-5 home football games, 2-3 concerts and 1-2 music festivals each year. Students may also choose to participate in the Basketball Pep Band, Honor Bands, Drum Line, small ensembles and the Spring Trip. Students in this class are encouraged to participate in Marching Band. During the fall semester, Marching Band techniques and music are rehearsed in conjunction with Concert Band. (Advanced ninth graders may take Symphonic Band concurrently with Concert Band on the recommendation of their middle school director.) This course may be repeated for credit.

JAZZ ENSEMBLE

Grade Level: 9-12

Prerequisite: Audition. Course may be repeated for credit.

Requirements Met:	WHS VAPA (Visual & Performing Arts)
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Jazz Ensemble is an advanced level course which focuses on development of high school to college level band repertoire. Musicianship is developed in accordance with the California State Standards for Visual and Performing Arts. Graded performances include 2-3 concerts or public appearances and 1-2 music festivals each year. Students in this class are encouraged to participate in Marching Band. During the fall semester, Marching Band techniques and music are rehearsed in conjunction with Jazz Ensemble.

MUSIC APPRECIATION

Grade Level: 10-12

Prerequisite: None

Requirements Met:	WHS VAPA (Visual & Performing Arts)	UC/CSU Approved "F"
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This course is designed to take the students through the basics of music. Beginning Music Theory and examination of different styles/genres of music are explored. The course is presented through DVD/Video Audio presentation.

STRING ORCHESTRA

Grade Level: 9-12

Prerequisite: One or more years of an orchestra course. Course may be repeated for credit.

Requirements Met:	WHS VAPA (Visual & Performing Arts)	UC/CSU Approved "F"
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The String Orchestra is an intermediate to advanced level course for string players with two or more years of experience. Students study and perform music from the Baroque, Classical, Romantic, and Contemporary period. Musicianship is developed in accordance with the California State Standards for Visual and Performing Arts. Graded performances include 3-4 concerts or other public appearances and 1-2 music festivals each year. Students may choose to participate in Honor Orchestras, Musical Pit Orchestra, various small ensembles and the Spring Trip. This course may be repeated for credit.

SYMPHONIC BAND

Grade Level: 10-12

Prerequisite: Audition. Course may be repeated for credit.

Requirements Met:	WHS VAPA (Visual & Performing Arts)	UC/CSU Approved "F"
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The Symphonic Band is an advanced level course which focuses on development of high school to college level band repertoire. Musicianship is developed in accordance with the California State Standards for Visual and Performing Arts. Graded performances include 4-5 home football games, 2-3 concerts and 1-2 music festivals each year. Students may also choose to participate in the Basketball Pep Band, Honor Bands, Drum Line, Musical Pit Orchestra, small ensembles and the Spring Trip. Students in this class are encouraged to participate in Marching Band. During the fall semester, Marching Band techniques and music are rehearsed in conjunction with Symphonic Band. This course may be repeated for credit.

THEATRE ARTS

THEATRE ARTS I

Grade Level: 9-12

Prerequisite: None

Project ownership requires monetary contribution. TBA

Requirements Met:	WHS VAPA (Visual & Performing Arts)	UC/CSU Approved "F"
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This is an introductory course that emphasizes development of acting skills. The course includes scene study, monologues/audition techniques, theatre history, and character study. Students view and critique theatrical performances, and apply the basics of playwriting to write and create scenes. Students also learn basic stage technology such as stage design and theatrical makeup.

THEATRE ARTS II AND III

Grade Level: 10-12

Prerequisite: Theatre Arts I, Drama/Voice/Dance or by audition

Requirements Met:	WHS VAPA (Visual & Performing Arts)	UC/CSU Approved "F"
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This course is an extension of the introductory theatre course. Students explore a variety of advanced acting techniques in order to improve performance skills. Students explore Shakespearean theatre and Shakespearean acting styles; in addition, students sharpen their improvisational and musical theatre skills. Students will also develop performance pieces for a theatre festival competition. Actors may take this course twice for Theatre II and for Theatre III credit.

THEATRE ARTS IV

Grade Level: 12

Prerequisite: Teacher approval ONLY

Requirements Met:	WHS VAPA (Visual & Performing Arts)	UC/CSU Approved "F"
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This advanced-level theatre class is for seniors only. The course focuses on development of a one-person show (writing, directing, rehearsing and performing the show, and pursuing acting as a career).

TECHNICAL THEATRE

Grade Level: 10-12

Prerequisites: One year of Theatre Arts I or one year of Art I or teacher approval

Requirements Met:	WHS VAPA (Visual & Performing Arts) <u>OR</u> WHS Technology Elective	UC/CSU Approved "F"
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This course is for students who are interested in learning or refining their technical theatre skills. Technical students of all levels are welcome. Coursework focuses primarily on the preparation of the two main stage plays produced in the WHS theatre, with training including but not limited to: set design and construction, light programming and operation, operation of sound equipment, set painting, prop construction, stage makeup design, and marketing. Students also learn to analyze scripts for stage and prop design.

49'ER REGIONAL OCCUPATIONAL PROGRAMS
For additional information regarding R.O.P., visit www.49errop.com

PLEASE NOTE THAT THE FOLLOWING COURSE INFORMATION HAS BEEN PROVIDED BY 49'ER ROP. JOB SITES/INTERNSHIPS ARE NOT GUARANTEED. PLEASE BE AWARE THAT IS MAY RESULT IN A CLASS CHANGE MID-YEAR.

ROP CLASSES OFFERED ON THE WHITNEY HIGH SCHOOL CAMPUS:

ROP BAKING & PASTRY CAREERS **Whitney High School**
Grade Level: 11-12 (Sophomores under age 16 with counselor/ROP approval)
Length of Course: Full school year
Internship Included: No
Recommended Preparation: Beginning culinary arts or food preparation

Requirements Met:	WHS Technology <i>OR</i> Elective
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This on-campus 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. 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 baker.

OFF-CAMPUS ROP CLASSES OFFERED TO WHITNEY HIGH SCHOOL STUDENTS:

ROP AP COMPUTER SCIENCE A FUNDAMENTALS (FALL) **Independence H.S. (Blended Format)**
Grade Level: 11 – 12
Length of Course: Full School year
Internship Included: No.
Recommended Preparation: Math and computer applications.
Prerequisites: Computer Applications/recommendation of instructor

Requirements Met:	WHS Technology <i>OR</i> Elective
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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 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 Boards'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 the course.

ROP ARCHITECTURE, CONSTRUCTION, AND ENGINEERING-FUNDAMENTALS **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-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.

Requirements Met:	WHS Math <i>OR</i> WHS Technology <i>OR</i> Elective
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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.

ROP ARCHITECTURE, CONSTRUCTION, AND ENGINEERING-APPLICATIONS 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.

Requirements Met:	WHS Math OR WHS Technology OR Elective
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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.

ROP ART & ANIMATION

Lincoln High School

Grade Level: 11 – 12

Length of Course: Full School Year

Internship Included: No

Recommended Preparation: Graphic Arts, Computer Studies

Requirements Met:	WHS Technology OR WHS VAPA OR Elective
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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.

ROP AUTOMOTIVE SERVICES

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 articulate and receive college credit at Sierra College.

Requirements Met:	WHS Math OR WHS Science OR WHS Technology OR Elective
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This 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, Woodcreek, and Colfax auto shops. Employment opportunities may include entry-level technician, auto parts and service sales person.

ROP AUTOMOTIVE TECHNOLOGY

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.

Prerequisite: Automotive Services and Instructor Approval

Recommended Preparation: Computer studies, electronics, shop/tech core classes

Requirements Met:	WHS Math OR WHS Science OR Technology OR Elective
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An advanced class in automotive technologies offers instruction in all eight A.S.E. (Automotive Service Excellence) areas, 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 assistant, engine specialist, auto mechanic apprentice, brake and front end specialist, auto body/paint apprentice, collision repair, parts and inside sales, and emission control technician.

ROP BUSINESS COMMUNICATIONS

Rocklin High School

Grade Level: 11 – 12

Length of Course: Full School Year

Internship Included: No

Recommended Preparation: Basic English and math skills

Requirements Met:	WHS Language Arts <i>OR</i> WHS Technology <i>OR</i> Elective
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This 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.

ROP BUSINESS DATA SYSTEMS (SPRING)

Granite Bay High School

Grade Level: 11 – 12

Length of Course: Spring Semester (Student 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

Requirements Met:	WHS Technology <i>OR</i> Elective
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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.

ROP BUSINESS ENTREPRENEURSHIP

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

Requirements Met:	WHS Technology <i>OR</i> Elective	UC/CSU Approved “G”
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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.

ROP BUSINESS FINANCE & ACCOUNTING

Woodcreek High School

Grade Level: 11 – 12

Length of Course: Full School Year

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

Recommended Preparation: Recordkeeping, bookkeeping

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

Requirements Met:	WHS Math <i>OR</i> WHS Technology <i>OR</i> Elective
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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.

ROP BUSINESS SOLUTIONS (FALL)

Granite Bay High School

Grade Level: 11 – 12

Length of Course: Fall Semester; Daily (students are encouraged to take Business Data Systems during the spring semester)

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

Recommended Preparation: Computer classes and keyboarding

Requirements Met:	WHS Technology <i>OR</i> Elective
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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, telephone techniques, word processing, data base, web page, spreadsheet, schedule management, presentation, and page layout software. Employment opportunities may include receptionist, bookkeeping/account clerk, secretary, or other general clerical or related positions.

ROP BUSINESS TECHNOLOGY

Lincoln High School

Grade Level: 11 – 12

Length of Course: Full School Year

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

Recommended Preparation: Business classes

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

Requirements Met:	WHS Math <i>OR</i> Technology <i>OR</i> Elective
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This class prepares students for today’s ever-changing, fast-paced business environment. Instruction includes skills vital to success in an integrated office setting. Curriculum focuses on business cultures, ethics, operations and management styles, how to develop interpersonal relationship skills, analyze and manage information using word processing, spreadsheet and database, presentation and desktop publishing software. In addition, training will include professionalism in the office, time management, employer/employee relations, business writing and computational skills. Internships are offered in a wide variety of business environments ranging from small to large companies including but not limited to law, real estate, insurance, architecture, travel, county agencies, and large computer companies. Employment opportunities may include receptionist, bookkeeping/account clerk, secretary, or other general clerical or related positions.

ROP CATERING

Del Oro H.S.

Grade Level: 11 – 12

Length of Course: One Semester, Available Fall and Spring Semester

Prerequisite: Previous culinary classes and/or culinary work experience are required.

Requirements Met:	WHS Technology <i>OR</i> Elective
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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.

ROP CHILD DEVELOPMENT AND EDUCATION

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 49er ROP webpage for details.

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

Requirements Met:	WHS Technology <i>OR</i> Elective
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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 pre-school, child care centers, family day care homes, elementary classrooms, after-school programs, or special education classes. Employment opportunities may include childcare aide, pre-school teacher, elementary teacher's aide, or special education teacher's aide.

ROP COMMUNICATIONS: DISCOVERING WEB 2.0

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 the 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.

Requirements Met:	WHS Technology <i>OR</i> Elective
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This is a "blended" class that combines required weekly class meetings with the remainder of material being presented online. This course will teach students the new collaborative tools available on today's Internet, including podcasting, RSS feeds, blogs, 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.

ROP COMPUTER TECHNOLOGY

Lincoln High School

Grade Level: 11 – 12

Length of Course: Full School Year; 3 hours each day (Monday-Friday)

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 – Students may be eligible for Sierra College credit if approved.

Requirements Met:	WHS Technology <i>OR</i> Elective
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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 resumes for technology careers. Previous technical classes are strongly recommended, but not required.

ROP CONSTRUCTION AND ARCHITECTURAL DESIGN

Bear River High School

Grade Level: 11 – 12

Length of Course: Full School Year

Internship Included: No

Recommended Preparation: Beginning woodworking class or building experience.

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

Requirements Met:	WHS Technology <i>OR</i> Elective
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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.

ROP CULINARY ARTS, FUNDAMENTALS

Roseville High School

Grade Level: 10 – 12

Length of Course: 8 weeks, available fall and spring semester. Class meets evenings from 5:00-7:00 pm at Roseville High School.

Internship Included: No

Requirements Met:	WHS Technology <i>OR</i> Elective
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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.

ROP CULINARY ARTS, INTERNATIONAL CUISINE

Roseville High School

Grade Level: 10 – 12

Length of Course: 8 weeks, available in fall and spring semester. Class meets evenings from 5:00-7:00 pm at Roseville High School.

Internship Included: No

Prerequisite: Previous culinary classes and/or culinary work experience are required. Student must have his/her foods/culinary teacher approval or the R.O.P. instructor’s approval in order to enroll.

Requirements Met:	WHS Technology <i>OR</i> Elective
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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 America, Middle Eastern, Indian, and Asian. Come sign up for this international culinary tour that will delight your taste buds and teach valuable culinary skills.

ROP CULINARY ARTS, ADVANCED

Roseville H.S/North Tahoe H.S.

Grade Level: 11 – 12

Length of Course: Full School Year

Internship Included: Yes. Student 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 R.O.P. instructor’s approval in order to enroll.

Requirements Met:	WHS Science <i>OR</i> WHS Technology <i>OR</i> Elective
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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.

ROP DENTAL CAREERS

Auburn ROP Center

Grade Level: 11 – 12 (Priority is 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

College Articulation: Students may articulate and receive credit at Sierra College.

Requirements Met:	WHS Science <i>OR</i> WHS Technology <i>OR</i> Elective
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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.

ROP DEVELOPMENTAL PSYCHOLOGY OF CHILDREN

Nevada Union High School

Grade Level: 10 – 12

Length of Course: Full School Year

Internship Included: No

College Articulation: Pending

Requirements Met:	WHS Technology <i>OR</i> Elective
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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.

ROP DIGITAL COMMUNICATIONS

Lincoln High School

Grade Level: 11 – 12

Length of Course: Full School Year

Internship Included: No

College Articulation: Students may receive credit at Sierra College.

Requirements Met:	WHS Technology <i>OR</i> VAPA <i>OR</i> Elective
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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, web site 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.

ROP FASHION, INTRODUCTION TO

Rocklin Annex

Grade Level: 11 – 12

Length of Course: Full School Year

Internship Included: No.

Requirements Met:	WHS Technology <i>OR</i> Elective
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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.

ROP FASHION MARKETING AND MANAGMENT

Rocklin Annex

Grade Level: 11 – 12

Length of Course: Full School Year

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

Recommended Preparation: Class in business, marketing, textile design, art or Introduction to Fashion.

Requirements Met:	WHS Technology <i>OR</i> Elective
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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 events.

ROP FASHION MERCHANDISING CAREERS

Rocklin Annex

Grade Level: 11 – 12

Length of Course: Full School Year

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

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

College Articulation: Students may articulate and receive credit at Sierra College and American River College.

Requirements Met:	WHS Math <i>OR</i> WHS Technology <i>OR</i> Elective
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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.

ROP FIRE SCIENCE CAREERS

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 credit at Sierra College.

Requirements Met:	WHS Science <i>OR</i> WHS Phys. Ed. <i>OR</i> WHS Technology <i>OR</i> Elective
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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 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. Please note that Rocklin Fire Stations only allow for PM internships.***

ROP GAME DEVELOPMENT

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.

Requirements Met:	WHS Technology <i>OR</i> WHS Elective
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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.

ROP GRAPHIC COMMUNICATION ARTS

Lincoln High School

Grade Level: 11 – 12

Length of Course: Full School Year

Internship Included: No

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

Requirements Met:	WHS Technology <i>OR</i> WHS VAPA <i>OR</i> Elective	UC/CSU Approved “F”
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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.

ROP HEALTH CARE ESSENTIALS

Auburn ROP Center

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

Requirements Met:	WHS Science <i>OR</i> WHS Technology <i>OR</i> Elective
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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 an introduction to the human body systems. The course will also include medical terminology, common diseases and disorders, and medical interventions.

ROP HEALTH CAREERS

Auburn ROP Center, Auburn/Nevada Union H.S.

Grade Level: 11 – 12 (Priority given to Seniors)

Length of Course: Full School Year; 3 hours each day (Monday-Friday)

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

Recommended Preparation: Biology or 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 a clear background check.

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

Requirements Met:	WHS Science <i>OR</i> WHS Technology <i>OR</i> Elective
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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 as well as outpatient medical settings. Employment opportunities include medical records clerk, laboratory assistant, dietary aide,

physical therapy aide, transport orderly, unit secretary, and EKG technician. *Important Note: Enrollment is extremely limited and selection is based on application and interview.*

ROP INTEGRATED ANIMAL SCIENCE

ROP Center, Auburn/Nevada 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 and from off-site activities.

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.

Students are admitted to this course with instructor approval.

Requirements Met:	WHS Science, WHS Technology <u>OR</u> Elective	UC/CSU Approved “D”
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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, medial 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.

ROP INTRODUCTORY WORKPLACE SKILLS

Lincoln High School

Grade Level: 11 – 12

Length of Course: Full School Year

Requirements Met:	WHS Technology <u>OR</u> Elective
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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.

ROP LAW ENFORCEMENT CAREERS

Roseville High School

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.

Requirements Met:	WHS Technology <u>OR</u> Elective
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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.

ROP MEDICAL ASSISTING, CLINICAL

Auburn ROP Center (Blended format)

Grade Level: Senior and 18 years of age by December 31st, 2011

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/applications, and Algebra I

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

Requirements Met:	WHS Science <i>OR</i> WHS Technology <i>OR</i> Elective
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This class offers instruction in applied anatomy and physiology, medical procedures, practices, standards and ethics, patient care and practices, vital signs, CPR, and back office protocols. Internship opportunities are in doctor offices and medical clinics. Employment opportunities include a medical assistance working in the front and/or back office in a medical office or clinic.

ROP MEDICAL FRONT OFFICE

Auburn ROP Center

Grade Level: 11 – 12

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

Internship Included: No

Recommended Preparation: Biology or life science

Requirements Met:	WHS Technology <i>OR</i> Elective
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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 course 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.

ROP NETWORK TECHNOLOGY(CISCO Networking)

Auburn ROP Center (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.

Requirements Met:	WHS Technology <i>OR</i> Elective
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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.

ROP OPEN SOURCE PRODUCTIVITY TOOLS

Auburn ROP Center (Blended format)

Grade Level: 10 – 12 (Sophomores under 16 years old must have counselor/ROP approval.)

Length of Course: One semester, available Spring semester

Internship Included: No

Recommended Preparation: Computer applications or equivalent experience

Requirements: Parents must grant permission allowing students to access internet outside school network.

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

Requirements Met:	WHS Technology <i>OR</i> Elective
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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 task-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 schools’ network. Students will be assisted by the instructor via online chat, email, feedback to responses, an telephone. All students must have parents sign a waiver allowing students to access the Internet from home.

ROP PRODUCT MARKETING

Rocklin H.S./Independence H.S.

Grade Level: 11 – 12

Length of Course: Full School Year at Rocklin High School. One semester at Independence High School, the class is “blended” meaning students meet Tuesdays/Thursdays with the remainder of the class 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

Requirements Met:	WHS Technology <i>OR</i> Elective
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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.

ROP SPORTS MEDICINE CAREERS

**Del Oro High School
Lincoln High School
Placer High School**

Grade Level: 11 – 12

Length of Course: Full School Year

Recommended Preparation: Biology, life science, anatomy/physiology, and 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.

Requirements Met:	WHS Science <u>OR</u> WHS Technology <u>OR</u> Elective	UC/CSU Approved “G”
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Learn the basic fundamentals and skills necessary to the field of athletic training. Instruction includes basic anatomy and physiology, prevention and assessment treatment and care of athletic injuries, immediate and temporary care of injuries, nutrition, training room/office management practice procedures, and 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, park and recreation department, physical therapy clinic, and fitness center.

Employment opportunities may include veterinary assistant, horse farm employee, veterinary hospital aide, kennel attendant, animal groomer, animal control officer, pet shop attendant, or other ancillary occupations.

ROP VIDEO PRODUCTION

Lincoln High School

Grade Level: 11 – 12

Length of Course: Full School Year

Internship Included: No

College Articulation: Pending.

Requirements Met:	WHS Technology <u>OR</u> WHS VAPA <u>OR</u> Elective	UC/CSU Approved “F”
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This 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.

CAREER PATHS

Listed below are the RUSD six categories for career paths. Within these pathways are the Career Technical Education (CTE) pathways. CTE Pathways have a sequence of an introductory course, a concentration of course(s), and a capstone course. The California Department of Education's definition of Career Technical Education which embodied in the vision statement contained in the Career Technical Education Framework for California Public Schools Grades Seven through Twelve (2007), is as follows:

Career technical education engages all students in a dynamic and seamless learning experience resulting in their mastery of the career and academic knowledge and skills necessary to become productive, contributing members of society.

The internet address for the portion of the CDE website where you can learn more about CTE is <http://www.cde.ca.gov/ci/ct/>.

Courses are listed under career paths to give students an idea of what is available for a specific interest. If you have a question about a career interest and would like more information, please see your counselor. Each year, career interests are explored in the academic curriculum to allow students an opportunity to research specific career options. The College and Career Center also has available more websites for students to research interest inventories and career interests. Students are invited to stop in the College and Career Center for more information.

ARTS & COMMUNICATIONS

Mass Media
Broadcasting I, II, III
Graphics I, II
Journalism I, II, III, IV
Photo I, II, III
Photo Journalism I, II
Publications I, II, III, IV
Web Master I, II
Art I, II, III, IV
AP Studio Art 2D Design
Ceramics/Sculpture I, II, III, IV
AP Studio Art 3D Design
Concert Choir
String Orchestra
Symphonic Band
Dance I, II, III, IV
Music Appreciation
Theatre I, II, III, IV
Technical Theatre
French I, II, III, IIIH, IVH, AP
Spanish I, II, III, IIIH, IV, AP
Leadership
Peer Counseling
Peer Teaching
ROP Art and Animation
ROP Marketing & Sales
ROP Video Production

CTE PATHWAY

Media & Design Arts:

- Mass Media
- Graphics I, II
- ROP Digital Comm.

Performing Arts:

- Dance I, Theatre I
- Dance II, III, Theatre II/III
- Dance IV, Thtr. IV, Tech. Thtr.

Production & Managerial Arts:

- Dance I, Thtr. I, Broadcast I
- D II, III, Thtr. II/III, BC II, III
- D IV, Thtr. IV, Tech. Thtr., Broadcasting III

BUSINESS, INFO SYSTEMS & MARKETING

Basic Technical Drawing
Broadcasting I, II, III
Graphic Communications I, II
Journalism I, II, III, IV
Journalism: Prod. Management
Photo I, II, III
Photo Journalism I, II
Publications I, II, III, IV
Web Master I, II
Art I, II, III, IV
AP Studio Art 2 D Design
Ceramics/Sculpture I, II, III, IV
AP Studio Art 3 D Design
Accounting
Algebra II
Math Analysis
Pre-Calculus/Trigonometry
AP Calculus AB, BC
Statistics, AP
Psychology/Sociology, AP
French I, II, III, IIIH, IVH, AP
Spanish I, II, III, IIIH, IV, AP

Leadership

Work Experience
ROP Business Careers
ROP Business Communications
ROP Business Entrepreneurship
ROP Fashion Merchandising
ROP Financial Services
ROP Marketing Careers
ROP Sports and Entertainment

CTE PATHWAY

Business & Financial Management:

- Mass Media, Graphics I
- Accounting
- ROP Comp. Studies, Business Entrepreneurship, Business Tech., Finance & Acct., Financial Services

Media Support & Services:

- Mass Media
- Web I, Graphics I
- Web II, Graphics II

Graphics Tech & Graphic Arts Tech:

- Mass Media, Graphics I
- Photo J., Photo I, Web I Graphics II
- Photo J. II, Photo II, Web II, Graphics II

TECH. & ENGINEERING

Mass Media
Basic Technical Drawing
Construction Tech. I, II
Constr. Cabinet Making I
Web Master I, II
Art I, II, III, IV, AP
Algebra II
Math Analysis
Pre-Calculus/Trigonometry
AP Calculus AB, BC
Statistics, AP
Physics, AP
Psychology/Sociology, AP
French I, II, III, IIIH, IVH, AP
Spanish I, II, III, IIIH, IV, AP
Technical Theatre
Leadership
ROTC I, II, III, IV
ROP Auto Services, Tech.
ROP Business Communications
ROP Construction Tech.

CTE PATHWAY

Vehicle Maint. Srvc. & Repair

- Small Engines I
- Small Engines II
- ROP Auto Services, Tech.

CTE PATHWAY

Residential & Commercial

Construction:

- BTD, Construction Tech I
- Constr. Tech II, Cabinet I
- ROP Construction Tech

NATURAL RESOURCES & ENVIRONMENTAL SCIENCE

Mass Media
Broadcasting I, II, III
Photo I, II, III
Photo Journalism I, II
AP Studio Art 2D Design
Anatomy/Physiology
Biology, AP
Chemistry, AP
Forensics
Geology
Marine Biology
Algebra II
Math Analysis
Pre-Calculus/Trigonometry
AP Calculus AB, BC
Statistics, AP

Psychology/Sociology, AP
French I, II, III, IIIH, IVH, AP
Spanish I, II, III, IIIH, IV, AP
Leadership
ROP Animal & Vet.
ROP Fire Science
ROP Forestry

HEALTH & RECREATION

Mass Media
Broadcasting I, II, III
Journalism I, II, III, IV
Photo I, II, III
Photo Journalism I, II
Publications I, II, III, IV
Art I, II, III, IV
AP Studio Art 2D Design
Ceramics/Sculpture I, II, III, IV
AP Studio Art 3D Design
Theatre I, II, III, IV
Technical Theatre
Dance I, II, III, IV
String Orchestra
Symphonic Band
Music Appreciation
Concert Choir
Algebra II
Math Analysis
Pre-Calculus/Trigonometry
AP Calculus AB, BC
Statistics, AP
Psychology/Sociology, AP
Anatomy/Physiology
Marine Biology
Chemistry, AP
Aerobic Walking
Athletic Weights
Aquatics
Step Aerobics
Lifetime Sports
Team Sports
Peer Counseling
Peer Teaching
Leadership
Cafeteria Aide
ROP Animal & Vet.
ROP Baking & Pastry
ROP Culinary, Adv.
ROP Dental Careers
ROP Health Careers
ROP Health Care Essen.
ROP Medical Assisting
ROP Sports & Enter. Mrktng.
ROP Sports Medicine Careers

CTE PATHWAY

Food Service & Hospitality:

- Culinary I
- Culinary II
- ROP Baking & Pastry,
ROP Culinary, Adv.

HUMAN & SOCIAL SERVICES

Mass Media
Photo Journalism I, II
Photo I, II, III
Journalism I, II, III, IV
Publications I, II, III, IV
Art I, II, III, IV
AP Studio Art 2D Design
Ceramics/Sculpture I, II, III, IV
AP Studio Art 3D Design
Theatre I, II, III, IV
Dance I, II, III, IV
Psychology/Sociology, AP
French I, II, III, IIIH, IVH, AP
Spanish I, II, III, IIIH, IV, AP
Aerobic Walking
Athletic Weights
Aquatics
Lifetime Activities
Step Aerobics
Team Sports
Peer Counseling
Peer Teaching
Leadership
STARS
Office Aide
Cafeteria Aide
Custodial Aide
Library Aide
Teacher Aide
ROP Child Dev. & Educ.
ROP Sports Medicine Careers
ROP Law Enforcement Careers
ROP Fire Science

CTE PATHWAY

Education:

- Peer Teaching
- STARS I
- STARS II, ROP Child Dev. &
Educ.
- Senior Mentor

WHITNEY HIGH SCHOOL

Courses Listed by Graduation Requirements

Language Arts Credits (40)

LA I or Adv. LA I
 LA II or Adv. LA II
 LA III or Honors LA III
 LA IV
 AP Literature and Composition

Foreign Language (10)

French I, II, III, IIIH, IVH, AP
 Spanish I, II, III, IIIH, IV, AP
 Multicultural Studies

Social Studies Credits (35)

Geography, Adv. Geography
 World History, AP W. History
 US History, AP US, ROTC III
 Govt/Econ, AP Micro, AP Govt

Science Credits (10)

Biology, Adv. Bio - required

Science Elective Credits (20)

ROTC, I or II
 Anatomy/Physiology
 Chemistry
 Geology
 Forensic Science
 Marine Biology
 Physics I, AP Physics (B)
 Small Engines
 AP Biology
 AP Chemistry
 AP Environmental Science
 ROP Animal & Vet. Careers
 ROP Automotive Services
 ROP Automotive Technologies
 ROP Culinary Arts, Adv.
 ROP Dental Careers
 ROP Fire Science
 ROP Forestry
 ROP Health Care Ess.
 ROP Health Careers
 ROP Medical Asst.
 ROP Sports Medicine

Technology Credits (10)

Art II
 Broadcasting I, II, III
 Basic Technical Drawing
 Ceramics II
 Construction Technology I, II
 Construction Cabinet Making
 Graphic Communications I, II
 Journalism I, II, III/IV
 Journalism Production Mgmt.
 Mass Media
 Photo I, II, III
 Photojournalism I, II
 Publications I, II, III/IV
 Small Engines
 Technical Theatre
 Webmaster I, II, III
 ROP – All Courses

Mathematics Credits (20)

Algebra I – required
 Geometry, Adv. Geom. – required

Math Elective Credits (10)

Algebra II, Adv. Algebra II
 Basic Accounting Principles
 Math Analysis
 Pre-Calculus/Trigonometry
 Statistics, AP Statistics
 AP Calculus AB
 AP Calculus BC
 ROP Automotive Services
 ROP Automotive Technologies
 ROP Business Finance & Acctg.
 ROP Business Technology
 ROP Construction Technology
 ROP Fashion Merchandising
 ROP Financial Services Careers
 ROP Fire Science
 ROP Marketing Careers

Health Credits (5)

Health

VAPA Credits (10)

Art I, II, III, IV, AP
 Broadcasting I, II, III
 Ceramics, I, II, III, IV, AP
 Concert Choir
 Dance I, II, III, IV

VAPA Credits Cont. (10)

Graphic Communications I, II
 Jazz Ensemble
 Music Appreciation
 Photo I, II, III
 Photojournalism I, II
 String Orchestra
 Symphonic Band
 Technical Theatre
 Theatre I, II/III, IV

PE Credits (10)

PE I – required

PE Electives (20)

Aerobic Walking
 Athletic Weight Training
 Aquatics Activities
 Dance I, II, III, IV
 Lifetime Fitness
 Step Aerobics
 Team Sports
 ROTC Drill
 ROP Fire Science
 (4 seasons with WHS sports may
 waive 3rd year of PE)

Elective Credits (50)*

Culinary I, II
 Drivers Ed/Family Life
 Leadership
 Peer Counseling
 Peer Teaching
 Psychology/Sociology
 AP Psychology
 ROTC I, II, II, IV, Drill
 STARS
 Work Experience
 Cafeteria Aide
 Custodial Aide
 Library Aide
 Office Aide
 Senior Mentor
 Teacher Aide
 ROP – All Courses
 ROTC Drill

*** Any course not used in another category on the Graduation Verification Form (Petition) may be listed as an elective**

Course Selections

Check Academic Planning Guide Carefully for Pre-requisites.

When more than one option is available, please **circle** your choice.

9th Grade You must have teacher initials for LA 1 Adv, Adv. Geog, Spanish II & Math

- 1. LA/Com **or** LA/Com I Adv _____
Teacher initials
- 2. Alg 1 **or** Geom **or** Alg 2 _____
Teacher initials
- 3. Biology **or** Adv. Biology _____
Teacher initials
- 4. Geography **or** Adv. Geog. _____
Teacher initials
- 5. Physical Education I _____
- 6. College/Career Elective* _____
- 7. College/Career Elective _____
- 8. College/Career Elective _____

10th Grade

- 1. LA/Com. II **or** LA/Com. II Advanced _____
- 2. Math Level _____
- 3. Science Elective _____
- 4. World History **or** AP World History _____
- 5. Physical Education Elective _____
- 6. Driver's Ed. & Family Life/Health _____
- 7. College/Career Elective _____
- 8. College/Career Elective _____

Alternatives (list two) _____

Alternatives (list two) _____

***Please note that student must have a minimum 3.0 GPA to take a foreign language as a freshman. A teacher's initials are required for Spanish II.**

11th Grade

- 1. LA/Com. III **or** LA/Com. III Honors _____
- 2. Math Elective _____
- 3. Science Elective _____
- 4. US History **or** AP US History _____
- 5. Physical Education Elective _____
- 6. College/Career Elective _____
- 7. College/Career Elective _____
- 8. College/Career Elective _____

12th Grade **YOU MUST HAVE 6 CLASSES**

- 1. LA/Com. IV, AP English, Alt. _____
- 2. Gov/Econ., AP Microeconomics, AP Govern. _____
- 3. College/Career Elective _____
- 4. College/Career Elective _____
- 5. College/Career Elective _____
- 6. College/ Career Elective _____
- 7. College/Career Elective _____
- 8. College/Career Elective _____

Alternative _____

1 year Foreign Language, 1 year Technology, and 1 year VAPA must be included when planning your Six Year Educational Plan Worksheet at Rocklin/Whitney High School.

I have reviewed and approved this plan with my student. I understand this is a working document and once my student is attending high school changes can be made to these requests. Please note that department reviews and course availability may influence student choices.

Student Signature

Parent Signature **Date**