

# ANDERSON UNION HIGH SCHOOL DISTRICT

2023 ~ 2024

## COURSE CATALOG



**Anderson Union High School**  
**West Valley Early College High School**  
**Anderson New Technology High School**  
**Alternative Education**

[www.auhsd.net](http://www.auhsd.net)

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## SCHOOL INFORMATION

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### Anderson Union High School



1471 Ferry Street  
Anderson, CA 96007  
530-365-2741  
Principal: Tom Safford

*Established in 1909, Anderson Union High School is a comprehensive (9-12) high school with an enrollment of approximately 600 students. Anderson High School serves students in South Shasta County.*

### West Valley Early College High School



3805 Happy Valley Rd  
Cottonwood, CA 96022  
530-347-7171  
Principal: Josh Mason

*Established in 1981, West Valley Early College High School is a four-year comprehensive public high school serving approximately 900 students in grades 9-12. It serves the communities of Happy Valley and Cottonwood.*



### Anderson New Technology High School

2098 North Street  
Anderson, CA 96007  
530-365-3100  
Principal: Terry Bennett

*Anderson New Technology High School is a small school community with small class size. The students are connected to the adults and to each other in an environment that supports students as they prepare to enter the adult world. New Tech is not a continuation or alternative education site. Much of the curriculum is similar to what students encounter in traditional high schools, with some notable differences. As in most traditional high schools, students take English, social science, science, math, P.E., electives and may participate in R.O.P. One notable difference is that English and Social Science are team taught and integrated into a project, process-based format. Students are required to take college courses and complete workplace internship hours to graduate from New Tech.*

### Alternative Education

20111 Olinda Road  
Anderson, CA 96007  
530-365-6054  
Director: Christopher Fort



*North Valley High School is a continuation high school for the Anderson Union High School District. It is located in Anderson, California. Student placements at North Valley High School occur voluntarily, through the District Student Study Team (DSST) process, or involuntarily through the School Attendance Review Board (SARB).*

*Oakview High School (OHS) is the independent study school of the district and is fully Western Association of Schools and Colleges (WASC) accredited. The school's curriculum is in line with state standards. OHS provides for those students who are unable to attend daily classes.*

**Please call 530-365-6054 to inquire about course offerings for Alternative Education.**

## GRADUATION REQUIREMENTS

Requirements for graduation and specified alternative means for completing the prescribed course of study will be made available to students, parents/guardians, and the public. Students will not be required to have resided within the district for any minimum length of time as a condition of high school graduation.

To obtain a diploma of graduation from high school, students will complete at least the following courses:

COURSE	REQUIREMENTS	COURSE UNITS	SUBJECT UNITS
<b>English</b>	Four Courses	40	40
<b>Mathematics</b>	Four courses: at least one mathematics course or a combination of two mathematics courses required for completion will meet or exceed state academic content standards for Algebra I. There is a 30 credit math requirement if the student completes Algebra II.	40	40
<b>Social Science</b>	Four courses, made up of the following: <ul style="list-style-type: none"> <li>• Social Science 9</li> <li>• World History</li> <li>• US History</li> <li>• American Government</li> <li>• Economics</li> </ul>	10 10 10 5 5	40
<b>Science</b>	Two courses, made up of the following: <ul style="list-style-type: none"> <li>• Life Science</li> <li>• Physical Science</li> </ul> *Class of 2027 will have a 30 credit requirement	10 10	20
<b>Physical Ed</b>	Two Courses	20	20
<b>Foreign Lang./Fine Arts</b>	One course in visual or performing arts, foreign language or American Sign Language	10	10
<b>Vocational Ed</b>	One Course	10	10
<b>Electives</b>			50
<b>MINIMUM CREDITS FOR GRADUATION</b>			<b>230</b>

## **Units**

A total of 230 semester units are required for graduation. A student earns 5 units of credit for each course successfully completed during each semester. A student may earn 30 semester units per semester or a total of 60 semester units each school year. In addition to the required courses, students have a choice of elective courses that will satisfy unit requirements for a chosen course of study.

## **Mid-Year Graduation**

Students attempting to graduate early must see a counselor before the end of their junior year to apply for Mid-Year Graduation. An appropriate form must be completed with all requirements met in the seven (7) completed semesters.

## **Alternative Credits Toward Graduation**

Because the prescribed course of study may not accommodate the needs of some students, the Board will provide alternative means for the completion of prescribed courses in accordance with the law. The Superintendent or designee will exempt or waive specific course requirements for foster youth or children of military families.

In order to meet individual student needs and encourage all students to complete their high school education, the district provides flexibility in the completion of prescribed courses in accordance with law. As an alternative to completing the course requirements for high school graduation, students may fulfill one or more of the course requirements through the following:

1. Practical demonstration of skills and competencies
2. Supervised work experience or other outside school experience

A student may be granted up to 20 credits for work experience education of one or more of the following types:

- a. For exploratory work experience education, the student may earn 10 credits for each semester, with a maximum of 20 credits earned in two semesters.
- b. For general work experience education, the student may earn 10 credits for each semester, with a maximum of 40 credits.
- c. For vocational work experience education, the student may earn 10 credits for each semester, with a maximum of 40 semester credits.

To receive credit, the student must satisfy eligibility requirements and receive at least the minimum period of instruction or counseling pursuant to Education Code 51760.3.

3. Career technical education classes offered in high schools
4. Courses offered by regional occupational centers or programs
5. Interdisciplinary study
6. Independent study

7. Credit earned at a postsecondary institution

To receive high school credit for coursework completed at a community college or four-year college, the student or parent/guardian will submit a written request and an official transcript showing successful completion of the course. The course will be one that satisfies college entrance requirements, applies toward college-level general education requirements, or is part of a vocational or career technical education course leading to a degree or certificate.

For students attending community college as special part-time students, credit will be at a level jointly determined by the district administration and the community college governing board.

8. For credit toward the district's foreign language requirement, foreign language studies successfully completed in a private school

The district will grant credit for foreign language studies successfully completed in a private school and will apply the credit toward meeting any foreign language requirement prescribed, provided that all of the following conditions are met:

- a. The courses are in languages designated in Education Code 51244
- b. The student is regularly enrolled or applying to the district
- c. The amount of credit sought equals at least one semester's work
- d. The principal or designee determines that the student's achievement is equivalent to that expected of a student of comparable ability taking the same or similar instruction in district schools. This determination will be based upon the private school's report of a test developed by the private school in cooperation with the district or, if the private school is located outside the district, the principal or designee may use a test given by a public school or other evidence which he/she deems appropriate.

The Superintendent or designee will determine whether a student has satisfactorily met course requirements through any of the above alternative means.

Upon receiving advance, written application by the student or his/her parent/guardian, the Superintendent or designee will determine whether completion of the proposed alternative means would satisfy course requirements for graduation and what documentation will be required, if any, to verify the student's successful completion. The Superintendent or designee will make the final determination as to whether the student's completion of an alternative means is sufficient to satisfy the district's graduation requirements.

As appropriate, the Superintendent or designee will determine the grade to be assigned to students for the completion of any of the above alternative means. When a grade is assigned by a private school, postsecondary institution, or other educational institution



for completion of coursework, that same grade will be awarded by the district provided that the Superintendent or designee has determined the alternative course to be substantially equivalent to a district course.

A semester period is one period of 40 to 60 minutes of instructional time per week throughout one semester of at least 17 weeks, or a minimum of 12 clock hours of instructional time provided during the academic year or in summer school. While the content to be covered is planned within these time frames, a student may be granted one semester period of credit even though the student spends less than the aforementioned amount of time in completing the necessary work.

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## *CLASS TRANSFER GUIDELINES*

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Counselors will adhere to the following guidelines when transferring students to another class:

1. **First Two Weeks of the Semester:** The student makes an appointment with their counselor. The student must have a written note from their parent approving the transfer.
2. **Week 3 – Week 5 of the Semester:** The student is expected to remain in their current courses until the end of the semester. However, the student may make an appointment with their counselor to discuss a class transfer. After discussion, a “Petition to Change a Class” form may be issued by the counselor. The form requires signatures of the parent, teachers, counselor and administration indicating approval/disapproval of the class change. Changes in student schedules made following the 15th day of the first semester or the 10th day of the second semester shall include principal approval.

A student who drops a course during the first six weeks of the grading period may do so without any entry on his/her permanent record card. A student who drops a course after the first six weeks of the grading period will receive an F grade on his/her permanent record, unless otherwise decided by the principal or designee because of extenuating circumstances.

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## *CAREER AND TECHNICAL EDUCATION (CTE) PATHWAYS*

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### CAREER TECHNICAL EDUCATION (CTE)

CTE prepares students with the academic and technical skills, knowledge and training necessary to succeed in a wide range of high-wage, high skilled, high demand careers. AUHSD offers students the opportunity to engage in coursework in a variety of CTE Pathways.

### CTE PATHWAY

A Pathway is a sequence of courses taken in a specific Industry Sector that connects a student's interests to their College and Career goals. The Pathway culminates in a Capstone course, which provides the student an opportunity to apply their learning from the previous courses. CTE Pathways deliver relevant and rigorous academic and technical content and provide a student the opportunity to take classes most relevant to their career interests. Students acquire a depth of knowledge and skill connected to specific post-secondary programs, which lead to a certificate or degree and/or career.

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## *HONORS AND ADVANCED PLACEMENT PROGRAM*

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AUHSD's most rigorous academic programs, Honors and Advanced Placement, are significantly more challenging. Students spend more hours in study and doing homework than students in the regular college preparatory program, which means that some students with part-time jobs may need to limit work hours to allow enough time to succeed in these programs. Students who qualify, enroll, and complete this coursework have shown a 95% success rate of graduation at major universities and colleges. AP and Honors definitely prepares students for success in college! The course work is interesting, exciting, extensive, and strenuous. Students are monitored closely. Parents are contacted when a student begins to have difficulties. Students, as a general rule, must keep a "B" average in each course in order to remain in the course of study.

During the freshman year, teachers in the English and social studies classes observe their students for suitability to the program. Within the first semester, students are recommended for consideration. Their academic progress is further examined throughout the remainder of the school year. Those students are recommended for the Advanced Placement program. Students can also request admission to Advanced Placement classes.

### **Advanced Placement Exams**

At the end of each school year, students have the option of taking Advanced Placement examinations. If passed, the exam will count as college credit in most colleges and universities throughout the United States. It is entirely possible for a student involved in this program to enter a college or university with one-half to a full year of credit toward graduation, saving college costs. The cost of each test is approximately \$95.00. Students from low-income families should contact their counselor for information about reduced cost for the test.

Colleges and universities, especially the University of California campuses, examine a student's transcripts for these courses. Success in these courses provides a significant influence in the selection of students by these schools where competition for admission is very intense.

### **Dual Enrollment**

Anderson Union High School District offers a variety of Dual Enrollment classes. Dual enrollment is a Junior College class, which the student will take during the regular school day on campus. These classes offer students clear pathways toward degrees and certificates in order to gain a jump start on post-secondary education.

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## COLLEGE ENTRANCE REQUIREMENTS

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The options for students to prepare for a future career are limitless. It is most important that students and parents become involved in the selection of courses that are most appropriate to the student's needs and interests. The student may prepare for college, and thereby, prepare for a career. Students may seek training beyond the high school in occupational programs. Students may seek to concentrate on high school courses as a means in securing employment immediately after graduation. Counselors and teachers are prepared to discuss educational goals with students and parents.

### Community College

AUHSD counselors work closely with Junior College's to provide a smooth transition for those seniors that choose to attend community college. Seniors are strongly encouraged to go through the registration process, even if they intend to go to another college. Shasta College has articulation transfer agreements with many California colleges including California State University, Chico, and the University of California, Davis. Students who achieve average-to-above average grades will transfer smoothly into these major four-year schools.

#### FIVE STEPS TO GAIN ADMISSION TO A COMMUNITY COLLEGE:

1. You must apply for admission
2. You must attend a community college orientation session
3. You must see a community college counselor for a comprehensive Ed Plan
4. You must send your high school transcript to the community college

### CSU/UC Requirements

There are 23 sites throughout California and they admit the upper one-third of California high school graduates. Students must show an appropriate high school grade average and test scores. State universities require the ACT or SAT I Entrance Examination, and an adequate grade point average. Students should see their counselors for current requirements at their chosen college.

Graduation from an accredited high school and the following a-g minimum course requirements:

a	History	20 units
b	English	40 units
c	Mathematics	30 units
d	Laboratory Science	20 units (Life and Physical)
e	Foreign Language	20 units
f	Visual and Performing Arts	10 units
g	Advanced course (college prep)	10 units

These are minimum requirements. Students are encouraged to take as many extra courses possible to increase their chances of acceptance. Electives to be chosen from the following subject areas: History, English, Advanced Mathematics, Social Science, Fine Arts, Laboratory Science, and Foreign Language (third year of same language, or two years of a second language). Only certain courses fulfill this requirement. Check with your counselor to make sure you take the correct courses.

### **Private Colleges and Out-of-State Colleges**

There are many independent colleges and many others associated with religious groups. Each school has its own entrance requirements. Students who plan to attend a private college should follow the college preparatory program. Counselors will assist students in obtaining entrance requirement information for a specific college. The same procedure should be followed if a student plans to attend an out-of-state college either public or private.

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# ENGLISH

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## English 1

*Grade: 9 -12 Offered at: ANTHS AUHS WVECHS*

*One year course*

This course involves the study of four literary forms: poetry, non-fiction, drama and short stories. The teaching of composition is literature-based, that is, writing is based on what literature students experience through reading, hearing, or seeing. This course, if failed, may only be repeated in summer school, not during the regular school year. Course #10000

## English 2

*Grade: 10 -12 Offered at: ANTHS AUHS WVECHS*

*One year course*

*Placement Criteria: Good grades, diligent work ethic and teacher recommendation.*

The sophomore English course is designed to give students a basic foundation in literature, writing, speaking, and critical thinking. The curriculum is based on the guidelines of the state framework, with an emphasis on a survey of the four genres of literature (short story, poetry, novel, and drama) and an intensive course in improving writing, both creative and expository. Course #10001

## English 3

*Grade: 11 -12 Offered at: ANTHS AUHS WVECHS*

*One year course*

This course will include: 1) listening and reading skills; 2) basic grammar, punctuation and spelling; 3) vocabulary development; 4) writing analysis essays, both inside and outside of class; and 5) skills of oral communication. As well, the goal of this course is to expand the student's involvement with, and to assist him/her in developing a functional understanding of the experience of literature. Selections of American literature to be studied will be chosen from the areas of the novel, short story, drama, poetry, and essays. Course #10002

## CSU ERWC

*Grade: 12 Offered at: ANTHS AUHS WVECHS*

*One year course*

The goal of the Expository Reading and Writing Course is to prepare college-bound seniors for the literacy demands of higher education. Through a sequence of fourteen rigorous instructional modules, students in this yearlong, rhetoric-based course develop advanced proficiency in expository, analytical, and argumentative reading and writing. Course #10003

## English 1 Honors

*Grade: 9 -12 Offered at: AUHS WVECHS*

*One year course*

*Placement Criteria: Good grades, diligent work ethic, teacher recommendation and standardized test scores, namely the STAR, CST.*

This course is identical to English 1 except that students experience a greater degree of depth due to their exceptional, well-developed skills in language. Course #10004

## **English 2 Honors**

*Grade: 10 -12 Offered at: AUHS WVECHS*

*One year course*

Honors English is a course in which students receive instruction in reading, writing, speaking, analysis, and critical thinking. Using Holt, Rhinehart and Winston Literature and Language Arts, students experience a variety of works in the basic genres; short stories, poetry, drama and the novel. This book is supplemented by a wide variety of works from throughout the world of literature encompassing works from many different countries of the world. Much of the writing in class is done in response to the literature and following the Writing Process approach as suggested by the state framework and the Northern California Writing Project. Instruction in grammar, spelling, vocabulary and usage are incorporated into the teaching of the writing process. Course #10005

## **English 3 Honors**

*Grade: 11 Offered at: WVECHS*

*One year course ~ Dual Enrollment Class: SC Eng 1A*

This is a dual enrollment college composition course that develops the reading, critical thinking, and writing skills necessary for academic success, emphasizing expository and argumentative writing as well as research and documentation skills. The goal is to help students develop the skills needed to read a text closely and produce organized, well-supported and generally smoothly written essays that use academic research to support their claims. The student learning outcome is a clear, logically-organized research paper. It will be expository in nature, use MLA-style documentation, and show competency in these five areas: quotation and summary integration; MLA manuscript format; MLA citation conventions, conventions of written English; and development of the thesis and argument.. *Please see your counselor for course #.*

## **English 4 Honors**

*Grade: 12 Offered at: WVECHS*

*One year course ~ Dual Enrollment Class: SC Eng 1B*

This is a dual enrollment college literature course that emphasizes the development of critical thinking and writing skills through close study of the major genres of literature: poetry, drama, short story and novel. Students receive further instruction and practice in analytical writing, developing arguments about literary works and the critical reception of those works. In discussion and writing, students will also examine arguments as such, learning to identify sound as well as fallacious reasoning in critical assessments of literature. Course #10020

## **AP English Lang & Comp**

*Grade: 11 -12 Offered at: AUHS*

*One year course*

AP English Language and Composition is designed primarily to prepare students to pass the AP English Language and Composition test administered in May and to prepare them to achieve a high level of success in college English courses and other college courses where writing is required. The course centers on rhetoric— rhetorical strategies and devices used in effective writing and communication. As students analyze various authors' rhetorical strategies, they will develop their own rhetorical style. Various non-fiction texts will be analyzed and multiple essays will be written. Course #10006

## **AP English Lit & Comp**

*Grade: 11 -12 Offered at: AUHS*

*One year course*

The AP English Literature and Composition course is designed to give students multiple opportunities to work with the rhetorical situation, examining the author's purposes as well as the audiences and the subjects of the texts. Students write in a variety of modes for a variety of audiences, developing a sense of personal style and an ability to analyze and articulate how the resources of language operate in any given text. Because students live in a highly visual world, we also student the rhetoric of audio/visual media such as photographs, films, advertisements, comic strips, blogs, podcasts, and music videos. In concert with the College Board's AP English Course Description, this course teaches "students to read primary and secondary sources carefully, to synthesize material from these texts in their own compositions, and cite sources using conventions recommended by the Modern Language Association (MLA)." Course #10007

## **21st Century Journalism**

*Grade: 9 -12 Offered at: WVECHS*

*One year course*

Join the commitment to capture the year in photos and print by adding to your schedule the Yearbook class. Learn how to be a team player and work on a project that all students look forward to receiving at the end of the year. Learn how to interview people, create interesting designs, write captions, take photographs, set up pages for publication, and organize a marketing plan for the sale of the yearbooks. Course #10568

## **Public Speaking (CMST 60)**

*Grade: 12 Offered at: WVECHS*

*Semester Course Dual enrollment class*

This course is an introduction to the process of human communication with emphasis on public speaking. The subjects covered are speech topic selection, audience analysis, information competency (e.g. researching, evaluating and using supporting materials), presentation outlining, principles of effective speech delivery, critical evaluation of speeches and presentation of informative and persuasive speeches. Most students will have the opportunity to be recorded and to use presentational technology. College level writing skills will be expected on all papers, outlines and short essays. This will be a dual enrollment course with Shasta College and satisfy the A1 category for California State Universities general education requirement. We currently do not offer students any courses in the A1 category.



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# MATH

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## **Int Math I Readiness**

Grade: 9      Offered at: AUHS WVECHS

One year course

Math Readiness is for students identified as being below grade level and needing remedial coursework in order to prepare for Integrated Mathematics. This course is designed to accelerate student growth in mathematics skills in order to attain grade-level proficiency. Math Readiness covers basic mathematical foundations, rates and ratios, variables and proportions, and systems of equations. Course #10110

## **Algebra I**

Grade: 9 -12      Offered at: ANTHS AUHS WVECHS

One year course

*Prerequisite: C- or higher in Math 1 Readiness or teacher placement. Meets UC "C" requirement.*

This is a full year course in the topics of Integrated Math which covers the topics outlined in the California State Standards. Topics include polynomials, graphing and solving linear equations/inequalities in 2 variables, systems of equations, functions, rational and irrational numbers, factoring and solving quadratic equations, simplifying and solving rational expressions, and problem solving. The course content satisfies the requirements of the State and District. Successful completion of Integrated Math I allows the student to enroll in Integrated Math II. Course #10113

## **Geometry**

Grade: 10 -12      Offered at: ANTHS AUHS WVECHS

One year course

This course is aligned with the Common Core standards for Integrated Math 2. It is the second in our series of Integrated Math Courses, Int math 1, Int Math 2 & Int Math 3. The content standards for Integrated Math 2 and standards for mathematical practice that can be viewed on the CDE website. This course will reinforce concepts and skills from Integrated Math 1 and will prepare students for Integrated Math 3. Course #10117

## **Algebra II**

Grade: 11 -12      Offered at: ANTHS AUHS WVECHS

One year course

*Prerequisite: C- or better in Math I & Math II*

Integrated Math III is the third course of a three course sequence including Integrated Math I, II, and III. This course utilizes a problem-centered approach. This course weaves content standards from Algebra 1, Geometry, Algebra 2 and Statistics at an intermediate to advanced level including coordinate geometry, circles and other conic sections, binomial distributions, permutations and combinations, exponential and logarithmic functions, rates of change, derivatives, trigonometry and quadratics. Course #10123

## **Algebra I Honors**

Grade: 9 -12      Offered at: AUHS WVECHS

One year course

*Prerequisite: C- or higher in Math I or 8th grade teacher placement. Meets UC "C" requirement.*

This is a full year college prep course in the topics of Integrated Math I. The same topics will be covered in this course as in the Algebra Essentials course. The pace of the course will be faster and the topics covered

will be in greater depth. Additional topics may be included. Emphasis is on complex problem solving as a basis for success in upper level mathematics courses such as Trigonometry or A.P. Calculus. All college bound students are strongly recommended to take four years of mathematics. Course #10114

## **Geometry Honors**

*Grade: 10 -12 Offered at: AUHS WVECHS*

*One year course*

This course is aligned with the Common Core standards for Integrated Math 2. It is the second in our series of Integrated Math Courses, Int Math 1, Int Math 2 & Int Math 3. The content standards for Integrated Math 2 and standards for mathematical practice that can be viewed on the CDE website. This course will reinforce concepts and skills from Integrated Math 1 and will prepare students for Integrated Math 3 and Calculus. For the high school Model Mathematics II course, there are five critical areas: (1) extend work with geometry to include relationships with two-dimensional and three-dimensional shapes; (2) compare key characteristics of quadratic functions with those of linear and exponential functions; (3) create and solve equations and inequalities involving linear, exponential, and quadratic expressions; (4) extend work with probability; and (5) establish criteria for similarity of triangles based on dilations and proportional reasoning. Course #10118

## **Int Math III Honors**

*Grade: 11 -12 Offered at: AUHS WVECHS*

*One year course ~ Dual Enrollment Class*

Integrated Math III(H) is the third course of a three course sequence including Integrated Math I, II, and III. This course utilizes a problem-centered approach, as we explore the concepts of intermediate algebra, advanced geometry, probability, statistics and trigonometry. In addition, Math 3 Honors continues in the honors sequence of extended time and focus in Trigonometry and other Pre-Calculus standards to help prepare students for AP Calculus. Course #10129

## **Int Math IIA**

*Grade: 10 -12 Offered at: ANTHS AUHS WVECHS*

*One year course*

This course is aligned with the Common Core standards for Integrated Math 2. It is the second in our series of Integrated Math Courses, Int math 1, Int Math 2 & Int Math 3. The content standards for Integrated Math 2 and standards for mathematical practice that can be viewed on the CDE website. This course will reinforce concepts and skills from Integrated Math 1 and will prepare students for Integrated Math 3. For the high school Model Mathematics II course, there are five critical areas: (1) extend the laws of exponents to rational exponents; (2) compare key characteristics of quadratic functions with those of linear and exponential functions; (3) create and solve equations and inequalities involving linear, exponential, and quadratic expressions; (4) extend work with probability; and (5) establish criteria for similarity of triangles based on dilations and proportional reasoning. Course #10124

## **Int Math IIB**

*Grade: 10 -12 Offered at: ANTHS AUHS WVECHS*

*One year course*

It is the second in our series of Integrated Math Courses, Int math 1, Int Math 2 & Int Math 3. This course will reinforce concepts and skills from Integrated Math 1 and will prepare students for Integrated Math 3. For the high school Model Mathematics II course, there are five critical areas: (1) extend the laws of exponents to rational exponents; (2) compare key characteristics of quadratic functions with those of linear and exponential functions; (3) create and solve equations and inequalities involving linear, exponential, and

quadratic expressions; (4) extend work with probability; and (5) establish criteria for similarity of triangles based on dilations and proportional reasoning. Course #10125

## **Personal Finance**

*Grade: 12 Offered at: ANTHS AUHS*

*One year course*

The Personal Finance Curriculum focuses on the individual student and the ways they use math in their daily lives. Topics includes: getting a job, calculating payments, checks, wages and income, meal planning and saving money, budgeting, medical insurance, auto insurance, interest, the Stock Market, buying a car, buying a house, home improvement, and home/party planning. Students will also follow a career path of their choice. Current pathways include Health Science, Carpentry, Welding, Agriculture, Heating & Cooling, Automotive, Electrician, Mason, Health Science, Drafting & CAD, and Electronic Technician. Course #10127

## **Personal Finance DE**

*Grade: 12 Offered at: WVECHS*

*One year course~Dual Enrollment Class: SC BUAD 14*

An introduction to personal finance, providing an in-depth study of time value of money, loan options and saving vehicles, retirement planning, tax strategies, and the implications of inflation. The course will strengthen quantitative reasoning skills including algebraic models and statistical data analysis. *Please see your counselor for course #*

## **Statistics**

*Grade: 12 Offered at: ANTHS, WVECHS*

*One year course*

The purpose of this course is to teach students the principles of statistical reasoning in an accessible and enjoyable way that helps prepare them for life in the twenty-first century. In a data-saturated world, citizens must be able to ask thoughtful questions, properly analyze data, and, most importantly, use critical thinking skills to draw appropriate conclusions and recognize inappropriate conclusions made by others.

Course #10116

## **Trigonometry/Pre-Calculus**

*Grade: 11 -12 Offered at: AUHS*

*One year course ~ Dual Enrollment Class*

*Prerequisite: C- or better in Algebra 1, Geometry, & Algebra 2. Meets UC/CSU "F" requirement.*

This course covers the topics outlined in the California State Standards. This course is an advanced course in the college preparation sequence. Some topics include graphing, functions, equations and inequalities, logarithms, sequences, and probability. This course is for above average students wishing to continue with higher education. Student-owned graphing calculators (preferably Texas Instruments) are strongly recommended for this course. Course #10103

## **AP Calculus AB**

*Grade: 12 Offered at: AUHS WVECHS*

*One year course*

*Prerequisite: C- or higher in Algebra 1, Geometry, Algebra 2, & Trig/Pre-calculus.*

This course covers the topics outlined in the California State Standards. AP Calculus is the first semester of a four- semester sequence covering differentiation of algebraic and trigonometric functions, and the application of integration. This course is designed to teach the student the basic concepts of calculus and is geared toward enabling the student to pass the AP Calculus test. Student-owned graphing calculators (preferably Texas Instruments) are strongly recommended for this course. Students are expected to take the AP test in the spring. Course #10104

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# SOCIAL SCIENCE

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## **Social Science 9**

*Grade: 9 Offered at: ANTHS AUHS WVECHS*

*One Year Course*

The career choices curriculum will be the main focus of this course. Students will continue to develop their 10 year plan to guide them through their post-secondary goals. It is our mission to have every student prepared for post-secondary success without remediation, with a focus on high skill, high wage employment. In addition, this class will be an overview of several important areas dealing with the development of teenagers. We will evaluate what it takes to be successful, have good communication skills and how to deal with change. We will also review studies and methods of self-evaluation and improvement. Students will explore goal setting and develop positive habits to contribute to their personal success. Students will also examine their values and why they believe in those values. Students will explore relationships, family dynamics and learn about ways to recognize and maintain social, emotional and physical health. Attention will be given to understanding sexually transmitted diseases and their prevention through abstinence. Healthy life choices will be promoted which includes nutrition, healthy eating choices, and nutritional effects on school performance. Students will learn about drugs, alcohol and tobacco, their use, abuse, effects and ways to avoid using all of them. Course #10201

## **Social Science 9 DE**

*Grade: 9 Offered at: WVECHS*

*One year course~Dual Enrollment Class: SC STU 1*

The career choices curriculum will be used in the first semester. Students will continue to develop their 10 year plan to guide them through their post-secondary goals. It is our mission to have every student prepared for post-secondary success without remediation, with a focus on high skill, high wage employment. In addition, this class will be an overview of several important areas dealing with the development of teenagers. We will evaluate what it takes to be successful, have good communication skills and how to deal with change. We will also review studies and methods of self-evaluation and improvement. Students will explore goal setting and develop positive habits to contribute to their personal success. Students will also examine their values and why they believe in those values. Students will explore relationships, family dynamics and learn about ways to recognize and maintain social, emotional and physical health. Attention will be given to understanding sexually transmitted diseases and their prevention through abstinence. Healthy life choices will be promoted which includes nutrition, healthy eating choices, and nutritional effects on school performance. Students will learn about drugs, alcohol and tobacco, their use, abuse, effects and ways to avoid using all of them. In the second semester, students will complete the STU 1 curriculum through Shasta College designed to help students increase their academic potential and begin learning and applying strategies for success in college and life-long learning. Topics include discovering personal and academic goals, self-discovery, study strategies, critical thinking, communication skills, and college resources and policies. *Please see your counselor for course #.*

## **World History**

*Grade: 10 -12 Offered at: ANTHS AUHS WVECHS*

*One year course*

This class will develop familiarity with an understanding of major developments of world civilizations. The first 3-4 weeks include a brief overview of Ancient Greece, Rome, the Middle Ages, Renaissance, and the Protestant Reformation. Upon completion of this overview, the following units will be covered in a

thematic/geographic approach: Western Europe in the Modern World, the Rise and Fall of the Soviet Union, Communist China and Modern Japan, Modern Latin America, Modern Africa, and the Modern Middle East. The course of study for each unit will cover the material from the past up to the present day, making connections as we travel throughout the history of this particular area. Course #10202

## **World History Honors**

*Grade: 10 Offered at: AUHS WVECHS*

*One year course ~ Dual Enrollment Class: SC Hist 2 and Hist 3*

*Prerequisite: A or B in Freshman Social Science coursework, A or B in Freshman English coursework, or Social Science/English teacher recommendations*

The purpose of the G.A.T.E./AP World History course is to develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. Focused primarily on the past thousand years of global experience, the course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage prior to 1000 C.E. Periodization forms the organizing principle for dealing with change and continuity from that point to the present. Students are expected to take the AP World History exam in the spring. Course #10213

## **US History**

*Grade: 11 -12 Offered at: ANTHS AUHS WVECHS*

*One year course*

In this two-semester course, students will examine major turning points in American history in the twentieth century. During the year, certain themes (Civil War, World War II, Civil Rights Movement, Vietnam, and the Nixon Era) will be emphasized to help students gain an understanding of the movements, which have shaped American society. This course lays the foundation for the student to become an intelligent voter and bring a civil awareness to the student exploring the events that shaped America. Course #10204

## **US History Honors**

*Grade: 11 Offered at: AUHS WVECHS*

*One year course ~ Dual Enrollment Class: SC Hist 17A and Hist 17B*

This course is offered through Shasta College, on the campus and is for all students who wish to earn concurrent enrollment credits while attending their junior year. This U.S. History Honors course focuses on developing students' understanding of American history from approximately 1491 to present. The course has students investigate the content of U.S. history for significant events, individuals, developments, and processes in nine historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. Course #10214

## **US Government & Politics DE**

*Grade: 12 Offered at: AUHS WVECHS*

*Semester Course ~ Dual Enrollment Class: SC POLS 2*

The curriculum examines the development, construction and flexibility of our American Government. It also compares our government's philosophy with other dominant political philosophies of Western Society. Additionally, the class prepares the student by emphasizing essay writing, working with historical documents, and critical analysis. Course #10205

## **American Government**

*Grade: 12      Offered at: ANTHS AUHS WVECHS*

*Semester Course*

This is a study of the structure and functions of our federal, state and local governments. The course will assist students in becoming active participants in democratic government. Particular emphasis is placed upon the practical applications of checks and balances, representative democracy, federalism, due process, civil rights, and civil liberties, the judicial system and voting behavior. Course #10206

## **Economics**

*Grade: 12      Offered at: ANTHS AUHS WVECHS*

*Semester Course*

Economics is the study of how our world's finite resources are used to satisfy our society's unlimited wants. Concepts include supply and demand, wage and price determination, business organization, money and banking, and unemployment and urban problems. Emphasis is placed upon economic concepts while developing critical thinking skills through use of discussion and simulation. Course #10207

## **Economics DE**

*Grade: 12      Offered at: AUHS, WVECHS*

*Semester Course ~ Dual Enrollment Class: SC Econ 1A*

This course is a study of the basic institutions and principles of microeconomics and so it concentrates on the parts of an economic system: the markets, the producers, the consumers and the structures of basic industries along with systems for relative resource use and income determination. This course may be offered in a distance education format. Course #10208

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# SCIENCE

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## **Agricultural Core 1**

*Grade: 9      Offered at: AUHS WVECHS*

*One year course*

This course is designed to give a student a basic understanding of plant, animal, and soil sciences. This course will also teach the Earth Science standards. Leadership skills and record keeping will be emphasized through involvement in F.F.A. Students will have the opportunity to have projects and compete in F.F.A. contests throughout the state. This course meets the physical science requirement for graduation.

Course #11506

## **Agricultural Science 2C**

*Grade: 10      Offered at: AUHS WVECHS*

*One year course*

*Prerequisite: C or higher in Agriculture Science 1.*

This course meets the CSU/UC biological science requirement. The goal of this course is to give university bound students of agriculture science the opportunity to explore agri-science in an accelerated and academically challenging atmosphere within the realm of the agriculture classroom. Subjects to be studied include plant science, animal science, animal physiology and anatomy, physical sciences, environmental science, genetics and proper laboratory procedures and analysis. In addition to the course work and assigned laboratory exercises, students will be required to complete projects outside of class. Students will also be given the opportunity to complete in FFA contests and leadership activities. Course #10508

## **Anatomy/Physiology**

*Grade: 9 -12      Offered at: AUHS WVECHS*

*One year course*

Human Anatomy & Physiology portrays the human body as a living, functioning homeostatic organism. This course is designed as a "systems" approach and emphasizes how organs and body systems work together to carry on such complex functions as taking a step, running, or responding to stress. Students will learn about the 10 body systems, their main parts and functions, and how these parts relate to the organisms and its interaction with other body structures. The general format uses the students own environment and experiences and relate them to text material, providing them with a better understanding of their own bodies. Comparative Anatomy with intensive frog and cat dissection is a mandatory part of this course. Vertebrate evolution will be discussed and reviewed in minor detail to help understand the patterns of human development. Career opportunities will constantly be discussed and several individual and group projects will be assigned to provide a variety of teaching strategies and to help students better evaluate their interests in this vast scientific field. Course #10257

## **Agricultural Chemistry**

*Grade: 10 -12      Offered at: AUHS WVECHS*

*Semester Course*

Agricultural chemistry focuses on chemical compositions and changes involved in the production, protection, and use of crops and livestock. It seeks to control and understand the processes by which humans obtain food and fiber for them-selves and feed for their animals. This course is centered on an

extensive laboratory component to connect the big ideas of chemical science with agricultural applications and environmental concerns. Course #10262

## **Biology C**

*Grade: 9 -12 Offered at: ANTHS WVECHS*

*One year course*

*Prerequisite: Successful completion of Integrated Science 1 and recommendation from the Integrated Science 1 instructor.*

This second year science course emphasizes the study of the living world. The students will explore living things and their interactions with the environment within the framework of these topics: biochemistry, the cell, genetics, evolution, microorganisms, invertebrates, and human biology. This course will involve lecture, lab experiences, demonstrations, problem solving activities, and activities outside the classroom. Prerequisite: Successful completion of Integrated Science 1 and recommendation from the Integrated Science 1 instructor. Course #10252

## **Chemistry**

*Grade: 10 -12 Offered at: ANTHS WVECHS*

*One year course*

*Prerequisite: Successful completion of Biology C. Grades of "B" or higher in Biology C and Algebra are strongly recommended. Chemistry fulfills the physical science entrance requirement for UC and CSU.*

The central ideas of chemistry are introduced in the context of important issues related to energy and resources that confront all Americans at this time. A balanced use of lectures, small groups, demonstrations, hands-on activities, laboratories, computer technology, and video creates a lively, stimulating learning environment. Problem solving based on logic and physical evidence is emphasized. The topics covered include water, chemical resources, petroleum, food, nuclear chemistry, the atmosphere, health, and the chemical industry. Student safety is given first priority at all times. Course #10254

## **Earth/Space Science**

*Grade: 9 -12 Offered at: ANTHS, WVECHS, AUHS*

*One year course*

Earth/Space Science is a laboratory course that will explore the natural world and its processes. Utilizing inquiry-based performance tasks, labs, performance tasks and activities students will be exposed to a comprehensive curriculum demonstrating the interactions between the major systems of Earth, how the Earth is dynamic and the processes that cause change, how to conserve and utilize the natural resources that shape our world, the roles that humans play in altering our planet, and where we fit in the universe. This course will cover the Next Generation Science Standards for Earth and Space Sciences while incorporating science and engineering strands, with each unit asking students to develop models, carry out investigations, communicate information, and design solutions to various problems/challenges. Students taking this class will fulfill their physical science graduation requirements. Further, the course is the foundation course for the college preparatory pathway. Course #10250

## **Physics**

*Grade: 10-12 Offered at: AUHS, WVECHS*

*One year course*

This college preparatory course is designed to help students gain understanding of the principles of physics. Introductory lessons include the scientific methods, mathematics, and metric system measurements



necessary for the course. The course continues with two to four week units on linear motion, forces, work and energy, rotational motion, fluid motion, molecular motion, wave motion (both light and sound), and electricity and magnetism.

Course #10254

## **Int Science**

*Grade: 9 Offered at: ANTHS*

*One year course*

Integrated Science is an introductory course into the world of science. Every quarter a different type of science is covered. Earth Science focuses on Plate Tectonics and Geochemical cycles. Chemistry covers atoms, chemical bonding, and acids and bases. Physics includes types of waves, electricity and magnetism. It is a class that gives students an introduction to each of the main scientific fields and also allows students with variable interests to become engaged in science. Course #10261

## **Intro to Natural Resources/Ornamental Horticulture**

*Grade: 11 -12 Offered at: AUHS*

*One year course ~ Dual Enrollment Class*

An introduction to the integrated management of forests, soil, watershed, fish, and wildlife in the context of protection and restoration of watersheds and ecosystems. An emphasis will be placed on natural resources careers, policy and law, tools, techniques and practices, and management philosophies of public and private lands. Basic biological and ecological processes will be introduced along with discussion of the scientific method and research. Course #10572

## **Medical Biology**

*Grade: 9 -10 Offered at: AUHS WVECHS*

*One year course*

This course emphasizes biological principles through investigative exercises with a focus on health/medical career awareness. In this course students will explore common medical biology equipment and healthcare topics along with covering the California State Standards in Biological Sciences in an engaging and collaborative fashion. Upon completion students will possess a skill set and content knowledge that will establish a solid foundation towards further pursuing a Medical career. Medical Biology is an approved A-G course in California that fulfills the life science requirement needed for high school graduation as well as state college and university admissions processes. Course #10251

## **Medical Chemistry**

*Grade: 10 -12 Offered at: AUHS*

*One year course*

The purpose of this course is to provide students with interests in medicine, biochemistry, and/or biotechnology a strong foundation for continuation in any science pathway. Medical Chemistry is the subsequent course that follows Medical Biology course. Its purpose is to enrich the minds of many students who are interested in careers in health profession. Medical Chemistry can be taken as a sophomore, junior, or senior. Medical Chemistry will provide the fundamentals chemical knowledge needed for a deeper understanding in future science classes. Units will be synchronized with the Next Generation Science Standards to the human body, health and medical field. Course #10577

## **Physics Honors**

*Grade: 9 -12 Offered at: AUHS*

*One year course*

This college preparatory course is designed to help students gain understanding of the principles of physics. Introductory lessons include the scientific methods, mathematics, and metric system measurements necessary for the course. The course continues with two to four week units on linear motion, forces, work and energy, rotational motion, fluid motion, molecular motion, wave motion (both light and sound), and electricity and magnetism. Course #10259

## **Forensic Science**

*Grade: 11-12 Offered at: ANTHS*

*One year course*

Forensic science is the application of science and technology in the process of criminal investigations and the following legal proceedings. Forensics covers the investigation of a crime scene, the inspection of any objects and substances considered evidence, and the investigation of the human body, and all of this for the final purpose of successfully identifying, apprehending, and prosecuting perpetrators of crimes. Through a forensic science class, students can expect to learn how to apply the sciences they have learned in other classes. Students will use Biology concepts such as DNA, genetics and anatomy, along with chemistry topics, such as toxicology and organic chemistry. Students will also be given introductions to other sciences and subjects, such as psychology, anthropology, law, and ethics.

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# FOREIGN LANGUAGE

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## **American Sign Language I**

*Grade: 9 -12 Offered at: WVECHS*

*One year course ~ Dual Enrollment Class: SC ASL 1, ASL 1L*

This course will include the presentation of the manual alphabet approximately 1000 signs, the grammatical/syntactical rules of language as well as the cultural aspects of the deaf. Course #10319

## **American Sign Language II**

*Grade: 10 -12 Offered at: WVECHS*

*One year course ~ Dual Enrollment Class: SC ASL 2, ASL 2L*

American Sign Language (ASL) II in the Anderson Union High School District is a continuation of the study of the fundamentals of American Sign Language and include comprehension skills, advanced grammatical structures, continued emphasis on production skills, and aspects of Deaf culture. This course also emphasizes the production of signs and conversational skills in American Sign Language along with continued focus on grammatical and cultural features. Instructional methods and strategies: This course will be taught in the target language, American Sign Language. Students. The primary objective of this class is to enhance ASL fluency among the students, both receptively and expressively. Students will see a variety of native signers via guest speakers and videos to learn more about ASL and Deaf culture. 20  
Course #10318

## **French I**

*Grade: 10 -12 Offered at: AUHS*

*One year course*

French I is an introduction to French language and culture. The fundamentals of French pronunciation, grammar, and culture are presented through a balanced development of all four skills: listening, speaking, reading, and writing. The importance of communication and cultural awareness is stressed through a wide variety of activities (group/pair work, video, audio recordings, computer assignments, etc.). This course is designed for students with little or no knowledge of French language or culture. This course expects students to meet the California Standards of Learning for French I by developing the five basic language competences (reading, writing, speaking, listening and culture). Course #11034

## **Spanish 1**

*Grade: 9 -12 Offered at: ANTHS AUHS WVECHS*

*One year course*

*Prerequisite: Counselor Approval*

This is a first-year, college-preparatory course in Spanish, which introduces students to the Spanish language and Hispanic cultures. Students who successfully complete the course will be able to express themselves in practical, real-life situations. Course #10350

## **Spanish 2**

*Grade: 9 -12 Offered at: ANTHS AUHS WVECHS*

*One year course*

*Prerequisite: Spanish 1 with a "C" or higher or teacher approval.*

This is a second-year, college-preparatory course in Spanish. Students will develop the skills necessary to produce and receive understandable messages. Spanish grammar, additional vocabulary, and the study of the culture of Spanish-speaking people will be covered. Course #10351

## **Spanish 3**

*Grade: 11 -12 Offered at: AUHS WVECHS*

*One year course*

*Prerequisite: Spanish 2 with a "C" grade or higher or teacher approval.*

A third-year, college-preparatory course in Spanish which is designed to further the students' knowledge of the Spanish language and culture and enables them to express themselves orally and in writing in practical, real-life situations, and comprehend Spanish reading selections. Course #10352

## **AP Spanish Language**

*Grade: 11 -12 Offered at: AUHS WVECHS*

*One year course*

*Prerequisite: Spanish 3 with a grade C or higher.*

Students are expected to take the AP test in the spring. This course will only be offered if there is sufficient enrollment. This is a fourth year, college preparatory course in Spanish that will expose students to a new language and culture. Students will develop critical thinking skills through cultural observations and language enrichment. Grammar will be presented as a means of transmitting a spoken or a written message as accurately as possible. Spanish level IV is a proficiency oriented curriculum in which students will learn to function as accurately as possible in situations they are most likely to encounter either in Spanish-speaking countries or with Spanish speakers in the United States. Course #10353

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# FINE ARTS

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## **3D Art and Design**

*Grade: 11 -12 Offered at: WVECHS*

*One year course*

Three-Dimensional Art and Design, focused on the integrated utilization of three-dimensional sculpture techniques while developing students' aesthetic perception, creative expression, and arts heritage. A variety of mediums will be explored, which may include textiles, ceramics, paper mache', wire sculpture...and more! Students will participate in a wide range of experiences using additive or subtractive sculptural techniques designed to build artistic and creative confidence. An appreciation for art from various cultures will be developed. Projects are designed to teach thinking skills and to include useful Art experiences such as color theory, so that no matter what vocation students pursue, the knowledge gained in this class will be of value to them. Course #10449

## **Art 1**

*Grade: 9 -12 Offered at: ANTHS AUHS WVECHS*

*One year course*

This course meets CSU/UC requirement for Visual and Performing Arts. A beginning course designed to give students basic drawing techniques that include shading, perspective, figure drawing, and creative thought. Art history and the art movements that shaped it will also be covered. Course #10409

## **Art 2**

*Grade: 10 -12 Offered at: ANTHS AUHS WVECHS*

*One year course*

*Prerequisite: Art 1 with a grade of "C" or better or by permission of the art instructor.*

This course meets CSU/UC Visual and Performing Arts requirement. This advanced course involves extensive use of pencil drawing and painting techniques applied to art projects that are assigned or created by the student. An in-depth application of shading, perspective, color theory, and creative thought will be required. Students will also be required to learn artists, styles and movements that shaped art history. Course #10410

## **Art 3**

*Grade: 11 -12 Offered at: ANTHS AUHS WVECHS*

*One year course*

*Prerequisite: Art 2 with a grade of "B" or better or by permission of the instructor.*

This advanced course involves extensive use of painting and design techniques applied to art projects that are assigned or created by the student. Students in this course should have extensive skills in drawing, have intense interest in bettering themselves as artists and be self-motivated. Students should also have a good understanding of art history and the movements that shaped it. Course #10411

## **Art 4**

*Grade: 9 -12 Offered at: ANTHS AUHS WVECHS*

*One year course*

*Prerequisite: Art 3 with a grade of "B" or better or by permission of the instructor.*

This advanced course involves extensive use of painting and design techniques applied to art projects that are assigned or created by the student. Students in this course should have extensive skills in drawing, have intense interest in bettering themselves as artists and be self-motivated. Students should also have a good understanding of art history and the movements that shaped it. Course #10411

### **Concert Band**

*Grade: 9 -12 Offered at: AUHS*

*One year course*

This is a course in musicianship and artistic training for 9<sup>th</sup> grade and first year band students, and will include public performances. There will be an emphasis on the basic skills of instrumental musicianship through the use of group exercises, and will include the study of music history and theory, as well as a varied repertoire of appropriate band literature and marching techniques for both parade and field. Course #10404

### **Symphonic Band**

*Grade: 9 -12 Offered at: AUHS*

*One year course*

This is a course in musicianship and artistic training for 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> grade and second year band students, and will include public performances. There will be an emphasis on the basic skills of instrumental musicianship through the use of group exercises, and will include the study of music history and theory, as well as a varied repertoire of appropriate band literature and marching techniques for both parade and field. Course #10405

### **Jazz Band**

*Grade: 9 -12 Offered at: AUHS*

*One year course*

This course is offered as a co-curricular activity and meets before school. This course focuses on modern styles in the Jazz idiom and improvisation. This group performs publicly and attends special events. Course #10406

### **Ceramics**

*Grade: 9 -12 Offered at: AUHS*

*One year course*

Ceramics involves the construction of various hard, brittle, heat-resistant, and corrosion-resistant materials from a mineral material such as clay and includes hand building, throwing, glazing, and the firing techniques applied to creatively develop ceramic art. Course #10414

### **Adv. Ceramics**

*Grade: 9 -12 Offered at: AUHS*

*One year course*

Advanced Ceramics is a one year course that builds on the fundamentals of working with clay and pottery as an art form. Students will continue to develop their skills in hand building and wheel throwing from the previous year, while also learning more about ceramic glaze chemistry and color theory. Projects will be given based on more challenging ceramic concepts and skills. Students will also learn more about the history of ceramics and how it's practiced today. Course #10415

## **Choir**

*Grade: 9 -12 Offered at: AUHS WVECHS*

*One year course*

This course is designed for students with a desire to sing but have little or no singing experience. This course will teach students how to sing, read music and perform. There is no audition. Students will perform in concerts and will develop an attitude of team work. All styles of music will be utilized. Freshmen through seniors can participate, and there is no cost. Course #10407

## **Cinematography**

*Grade: 9 -12 Offered at: ANTHS*

*One year course*

*Prerequisite: Digital Music Production or Digital Media with a B or better or instructor approval*

This course is designed to introduce students to the artistic, creative and historical background of the film and television industry. Students are taught basic camera, lighting and sound techniques that will allow them to produce a variety of projects to practice and demonstrate production skills. Writing, verbal and visual skills are integrated in lessons so that the students will learn all aspects needed for high-level video productions. Students will produce film products of varying length within teams, and individually throughout the course. While camera, lighting, and sound recording techniques will be covered, students will also learn screenwriting basics. An emphasis will be placed on the proper format of scripts for film and television, developing core story ideas, and producing original scripts to be used in creative film projects. Course #10565

## **Beginning Dance**

*Grade: 9 -12 Offered at: AUHS WVECHS*

*One year course*

This course provides students with the opportunity to gain knowledge in the art of dance as well as experience daily exercise. The class will cover dance's history and origin, cultural influences, and progress through a general exposure to all styles of dance. Students will be guided through daily practices in skills and technique, which will improve flexibility, muscle strength, coordination, and cardiovascular endurance. This will provide a foundation for lifetime health and fitness. Course #10400

## **Advanced Dance**

*Grade: 10 -12 Offered at: AUHS WVECHS*

*One year course*

This course will focus mainly on jazz dance choreography and performance. The course will progress from mostly teacher directed activities and then move toward more student-motivated creations. Throughout the course, students will develop a more intense emphasis on skills and technique than in the beginning course. All students in this class will be working on projects that will culminate in public performances such as school rallies, dance productions, and community events. These experiences will not only give the students opportunities for social interaction and collaboration, but they will provide a stronger sense of school and community involvement. Course #10401

## **Drama/Adv Drama**

*Grade: 9 -12 Offered at: ANTHS*

*One year course*

The Drama course involves beginning and advanced level work in acting, authorship of drama, and audience ethics, as well as extensive reading in traditional and contemporary dramatic literature; while the Advanced Drama continues the development of knowledge and skills. A real interest in theater and the performing

arts is required. Advanced students will use beginning drama skills in leadership roles: writing, producing, and directing dramatic productions. Course #10402

## **Guitar**

*Grade: 9 -12 Offered at: ANTHS*

*One year course*

This course is for the beginner guitarist, and no previous guitar playing experience is necessary. Students learn all aspects of proper technique for playing guitar, proper practice methods and how to tune the guitar. Students learn to play many different chords, many different rhythmic patterns and strumming/finger style techniques. In addition, students learn fundamentals of musicianship, including reading, ear training and reading music on the guitar. Students learn to read, write and use proper musical notation. Course #10564



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# PHYSICAL EDUCATION

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## **Athletic Weight Training**

*Grade: 9 -12 Offered at: AUHS WVECHS*

*One year course*

Athletic weight training & fitness physical education is a co-ed conditioning and skill development physical education class offered for athletes participating in extracurricular sports. Course #10302

## **Physical Education**

*Grade: 9 -12 Offered at: ANTHS AUHS WVECHS*

*One year course*

This course is required for 9th & 10th grade students and is open to 11th & 12th grade students. Placement in Physical Education 1, 2, or 3 will be based upon the individual's level of physical preparedness. Relative strength/power, speed, endurance, mobility and flexibility will be assessed at the beginning of each semester and students will be correspondingly placed in levels 1, 2, or 3. Primary focus of physical education will be heightening each student's level of physical preparedness. Physical Education I will consist of improving the student's ability to manipulate their own body weight through callisthenic exercises. Physical Education II will continue to develop individual's body strength through more advanced calisthenics and dumb bell exercises. Physical Education III will focus on weighted calisthenics, dumb bells, and bar bell exercises. Physical Education I, II, & III will all incorporate speed and endurance training. All 9th grade students will also have an introduction to the state required First Aid and life saving techniques. All three levels will have components of team sports activities throughout the year. Students who fail 9th or 10th grade P.E. must repeat 9-10 P.E. in their 11th or 12th grade year or complete needed credits in a summer school program. Course #10300

## **Strength and Conditioning**

*Grade: 9 -12 Offered at: WVECHS*

*One year course*

A course in weight training and general conditioning designed to acquaint the student with exercises, activities and use of muscles to perform specific tasks and to improve physical well-being. Course #10317

## **Weight Training**

*Grade: 9 -12 Offered at: AUHS*

*One year course*

A course in weight training and general conditioning designed to acquaint the student with exercises, activities and use of muscles to perform specific tasks and to improve physical well-being. Course #10303

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# TECHNOLOGY

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## **Imaging 1**

*Grade: 9 -12 Offered at: ANTHS*

*One year course*

Imaging is a one-year course with emphasis on photography as an art form. Students will learn to take, edit and manipulate photographs using traditional photographic concepts, techniques, and modern technology. Using the principles and elements of art and design, students will develop their ability to use, recognize, and evaluate the aesthetic qualities of their own work and that of others. They will also learn about the history of photography as an art form and how it relates to other aspects of their lives, past, present and future. Course #10451

## **Imaging 2**

*Grade: 11 -12 Offered at: ANTHS*

*One year course*

This course revisits the key conceptual areas in Imaging 1 at greater depth. This includes graphic design and its broad application in the visual arts. The specialized tools and techniques of modern image making are contrasted with the tools and techniques used by artists in the past to communicate visually. Career options in the broad fields of image making and design are explored. There will be a lab fee of \$50/year. Each student must have their own digital camera (minimum 3 megapixel. Manual control of exposure and focus is very desirable) or 35-mm film SLR. There are a few cameras to check out on a limited basis. Course #10452

## **New Tech 101**

*Grade: 9 -12 Offered at: ANTHS*

*One year course*

New Tech 101 is a year long class that will teach the technology and academic skills needed to succeed at Anderson New Technology High School. The year will focus on the technology used in most classes at New Tech. These technologies include, but not limited to: Echo Learning Management System, Google Apps, Microsoft Office Suite, professional presentation software, image editing software, and graphics design software. Learning the software and improving your technology skills will help you tremendously on group projects. You will also work on your word processing skills through typing software and games. You will also learn about the best internet practices and what it means to be a "digital citizen". We will also focus on individual and team building skills that will help you succeed at New Tech. Most assignments and work will revolve around organization, teamwork, personal skills, and professional development (writing letters, resumes, etc.). The focus is on identifying "good" habits that will help you accomplish your goals and identifying "bad" habits that you need to try to avoid. There will be several scenarios based on actual real world/teamwork problems that you will be put into and expected to find the best solution. You will also working on exploring careers and planning for what you want from your future. Course #10019

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# VOCATIONAL EDUCATION

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## **21<sup>st</sup> Century Journalism**

*Grade: 9-12 Offered at: WVECHS*

Join the commitment to capture the year in photos and print by adding to your schedule the Yearbook class. Learn how to be a team player and work on a project that all students look forward to receiving at the end of the year. Learn how to interview people, create interesting designs, write captions, take photographs, set up pages for publication, and organize a marketing plan for the sale of the yearbooks. Course #10568

## **Agricultural Business**

*Grade: 12 Offered at: WVECHS*

*One year course*

This course is designed for advanced study of agriculture business opportunities and economics for students with an interest in agriculture by incorporating agriculture into the principles of economics, business management, and employability, and marketability of agricultural products. This course will help students understand and apply basic economic principles as they relate to individual consumers, production agriculture, and agribusiness management. Life skills such as resumes, job applications, interview skills, and college scholarship applications will be included. Course #10559

## **Introduction to Manufacturing**

*Grade: 11 -12 Offered at: WVECHS*

*One year course~Dual Enrolled Class: SC INDE 101*

The course provides an overview of basic skills required for individuals seeking entry-level employment in industrial occupations. The subjects covered include workplace safety and regulations, hand and power tools, basic rigging, introduction to blueprints, and an overview of soft skills related to effective communications and employability requirements necessary for sustainable employment. Course #11510

## **Agricultural Mechanics 1**

*Grade: 9 -10 Offered at: AUHS WVECHS*

*One year course*

This course is designed for first year mechanics students or as a basic course to precede all other agricultural mechanics' skills. Units may be taught in an order best suited to the instructor. Course includes: shop orientation and safety, hand tools, shop drawings, plans, materials, woodworking metal work, rope work, plumbing, painting, electricity, and individual project construction. Beginning welding will be stressed. Course #10503

## **Agricultural Mechanics 2/Welding**

*Grade: 10 -12 Offered at: AUHS WVECHS*

*One year course*

*Prerequisite: Ag. Mechanics 1*

This course meets the district requirement for Fine Arts. The course content includes the study of all phases of the welding process with electric arc welding, oxygen-acetylene welding and cutting. Metal Inert Gas (MIG) welding, Tungsten Inert Gas (TIG) welding, and Plasma arc cutting is used in the agriculture industry

as well as metal sculpturing and western art. Instruction is conducted in inter-shield welding, plasma arc cutting, carbon welding, advanced technologies of metals and farm blacksmithing. The repair of farm machinery will be stressed, along with the design and fabrication of farm equipment, implements, livestock equipment, nursery equipment, etc. Course #10504

### **Agricultural Mechanics 3/Fabrication**

*Grade: 10 -12 Offered at: AUHS WVECHS*

*One year course ~ Dual Enrollment Class*

Agriculture Mechanics 3/Fabrication is an advanced welding course designed to enable those students who have had some form of basic Agriculture Mechanics to study and design advanced projects. This will include the reading of blueprint plans. Students will study the maintenance and operation of M.I.G. welding processes, inter-shield welding, plasma arc cutting, carbon welding, and advanced technology of metals and farm blacksmithing. This course will enable students to fabricate projects with such quality to meet standards of Agriculture industries. The repair of farm machinery will be stressed, along with the design of fabrication of farm equipment, implements, livestock equipment, nursery equipment, etc. Course #10505

### **Building Trades**

*Grade: 9 -12 Offered at: AUHS*

*One year course*

This is an introductory course designed to teach the basics of carpentry. Areas of study include the following: Basic safety, orientation to the trade, intro to materials handling, fasteners & adhesives, intro to hand and power tools, construction drawings, specifications, and layout, floor and wall framing systems, ceiling joist and roof framing, roofing materials and methods, cabinetmaking, basic communication skills, basic employability skills, rigging, building envelope systems. This course also includes trades such as carpentry, sheet rocking, formwork, concrete work, painting, or other related trades. Course #10517

### **Business Communications**

*Grade: 9 -12 Offered at: ANTHS*

*One year course*

This course is designed to teach individuals to perform marketing and management functions and tasks associated with owning and operating a small business. Students will develop a business plan, learn appropriate customer service and human relation skills and demonstrate positive work habits.

Course #10557

### **Catering and Production**

*Grade: 11 -12 Offered at: WVECHS*

*One year course*

This is an advanced course which prepares students to work in food service industry. Students should have completed Culinary Arts 1, Culinary Arts 2 OR have other extensive restaurant experience. All students must be a junior or senior. During this course, students will have the opportunity to take and pass the ServSafe Food Protection Manager's certification test. Students completing this course will participate in the preparation of weekly staff lunches serving 40 people or more. Upon completion of this course, students will have the knowledge, training and confidence to work in a restaurant kitchen, execute challenging recipes, serve large parties and deliver food to diners in a safe and timely manner. Course #10575

## **Culinary Arts**

*Grade: 9 -12 Offered at: AUHS WVECHS*

*One year course*

*Prerequisite: Life Skills recommended.*

This course will combine nutrition science with techniques of professional and preparatory cooking. Its focus will be on skills needed by entry-level kitchen personnel and an overall understanding of the joy of cooking. The units of study will include the teaching of basic cooking skills through protein, carbohydrates and fat cookery. Additional units of study include food safety, sanitation, careers in food service as well as the introduction of some ethnic menus. This class will take some field trips, destinations change yearly. Uniforms are supplied and required. Course #10532

## **Culinary Arts 2**

*Grade: 10-12 Offered at: AUHS WVECHS*

*One year course*

*Prerequisite: Culinary Arts and teacher recommendation.*

Designed to further the basic skills acquired in the first year of Culinary Arts, this course focuses on skill development through independent work assisting the teacher in Culinary Arts courses. The student will prepare, execute and tear down class food demonstrations as well as perform monthly catering assignments. The first semester's curriculum will focus on the completion of extended food safety training. Each student will have the opportunity to take and pass the Food Safety Manager's Certification exam given by the National Registry of Food Safety Professionals. This exam fulfills the Public Health Code's requirement for restaurants to have a qualified food safety officer on staff during each shift. The second semester course work will focus on the organization, execution and documentation of an independent catering project. There will be approximately 2 hours per month of required outside work. A uniform on food prep days is required; this will be provided. Course #10533

## **Environmental Horticulture Science (Nursery/Landscape)**

*Grade: 11 -12 Offered at: WVECHS*

*One year course ~ Dual Enrollment Class: SC EGEH 23*

*Prerequisite: Successful completion of Ag Science I and Ag Science 2C*

Environmental horticulture provides students with an understanding of how various aspects of the environment relate to plant growth and how human horticultural practices can influence the environment. This course explains the basic principles of botany and horticulture. Topics include plant structure, growth, physiology, and reproduction; climate, soil, and ecology; plant problems, including pests, diseases and effects of pollution; plant genetics, human-manipulated plants, and the world food picture. This course is useful for plant scientists, horticulturists, and those seeking science credits. Course #10582

## **Floral Design**

*Grade: 10 -12 Offered at: WVECHS*

*One year course*

This course meets district requirement for Fine Arts. This course is designed to allow students to apply an artistic approach to floral design. Students will explore elements and principles of design, two or three dimensional designs, history of floral art, arrangements, styles and techniques, seasonal, holiday and occasional designs. Students will achieve this through creating, designing, identifying, explaining and evaluating all topics of study. Course #10527

## **Floral Design II**

*Grade: 10 -12 Offered at: WVECHS*

*One year course*

This course will emphasize developing entry-level skills necessary for employment in the floral industry. Subjects include, but are not limited to, principles of design, creative expression through original works of art, elements of design, individual flower/foilage species care & maintenance, event planning (weddings, parties, events, etc.), holiday floral sales and floral shop management & accounting. Membership and participation in the FFA are an integral part of the class and will be scored as extra credit. Course #10562

## **Leadership**

*Grade: 10 -12 Offered at: ANTHS AUHS WVECHS*

*One year course*

*Prior approval from the teacher is required before enrolling*

An elective course designed for students who wish to become involved in a position of leadership at school or in the community. Students will study the qualities of leaders and identify those qualities in themselves. They will learn the dynamics of committees, study the necessity of self-evaluation, become involved in community service outside of school, and study the structure of successful clubs and organizations. Students will also plan and conduct West Valley's traditional student activities while striving to improve and add to them. It is imperative that all students elected to an ASB office enroll in the class. Other students may enroll only with instructor permission on a space available basis. Students must carefully plan their course of study each year in order to provide the opportunity to participate in ASB / Leadership. This course may NOT be substituted for social studies credit. Course #10529

## **Life Skills**

*Grade: 9 -10 Offered at: WVECHS*

*Semester Course*

This course is designed to help students learn positive and productive ways of living and relating with others. This is accomplished by developing attitudes, knowledge, and positive communication skills necessary to cope as an individual, member of a family, and as a member of society. This class will also equip the student with the skills needed for successful day-to-day living. Fall semester subjects include personal management, foods, basic sewing and housing. Spring subjects include parenting, nutrition, foods and beginning clothing construction. Course #10530

## **Marketing**

*Grade: 11 -12 Offered at: AUHS, WVECHS*

*One year course*

Work Experience is an elective class, which combines employment with classroom instruction. Students will work at their approved job site during the week, and attend a class period every Tuesday throughout the school year during 5th or 6th period. Since class meets only once each week, it is imperative that the student is in attendance that day----- one absence is the equivalent of missing 5 daily classes. Absence from class will lower the student's grade. Students will develop work habits, positive attitude and behavior, self-confidence, job-related skills and create a personal portfolio. All of which can be used to locate, secure and retain employment, as well as enhance career development. Course #10558

## **Marketing II**

*Grade: 11 -12 Offered at: WVECHS*

*One year course*

Work Experience is an elective class, which combines employment with classroom instruction. Students will work at their approved job site during the week, and attend a class period every Tuesday throughout the school year during 5th and 6th period. Since class meets only once each week, it is imperative that the student is in attendance that day----- one absence is the equivalent of missing 5 daily classes. Absence from class will lower the student's grade. Students will develop work habits, positive attitude and behavior, self-confidence, job-related skills and create a personal portfolio. All of which can be used to locate, secure and retain employment, as well as enhance career development. Course #10543

## **Marketing III**

*Grade: 11 -12 Offered at: WVECHS*

*One year course*

Work Experience is an elective class, which combines employment with classroom instruction. Students will work at their approved job site during the week, and attend a class period every Tuesday throughout the school year during 4<sup>th</sup>- 6th periods. Since class meets only once each week, it is imperative that the student is in attendance that day----- one absence is the equivalent of missing 5 daily classes. Absence from class will lower the student's grade. Students will develop work habits, positive attitude and behavior, self-confidence, job-related skills and create a personal portfolio. All of which can be used to locate, secure and retain employment, as well as enhance career development. Students seeking a three period Marketing class must get approval from the principal first. Course #10544

## **Yearbook**

*Grade: 9 -12 Offered at: ANTHS AUHS*

*One year course*

Join the commitment to capture the year in photos and print by adding to your schedule the Yearbook class. Learn how to be a team player and work on a project that all students look forward to receiving at the end of the year. Learn how to interview people, create interesting designs, write captions, take photographs, set up pages for publication, and organize a marketing plan for the sale of the yearbooks. Course #10554

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# HUMANITIES

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## **American Studies**

*Grade: 10 -11 Offered at: ANTHS*

*One year course*

This course focuses on American history and American literature. Beginning with the Civil War and moving forward to present times, the history projects range from holding a political rally during the Depression era to a committee making recommendations to Congressman Wally Herger regarding church and state issues. The literature is connected to the historical context by theme, setting, and author significance during that time period, or other such factors, and includes novels, short stories, and plays.

## **California Studies**

*Grade: 9 Offered at: ANTHS*

*One year course*

California Studies (CS) is an introductory course that uses an interdisciplinary approach to discover California Literature and Geography. The course will examine the "California Dream" both past and present. The course will explore California's multicultural heritage through its literature and cultural landscape. CS will make extensive use of GIS (Geographic Information Systems) as tool of examining California's rich physical and cultural geography. Another important role for CS is to prepare incoming students to succeed at ANTHS. Based upon California's English Content Standards, CS will emphasize fundamental structural skills in writing, and in reading skills assessment and improvement. More importantly, this is also the class where we teach the collaborative and leadership skills needed to excel in New Tech's environment. Students will receive 10 English credits and 10 Geography credits for this year long course.

## **Political Studies**

*Grade: 12 Offered at: ANTHS*

*One year course*

This course focuses on economics and American government paired with literature that reflects political philosophies, political thought, and cultural ideas from the founding of our country forward. Beginning with the principles of economics and comparative philosophies, our projects range from a political fairytale (Animal Farm), to a simulated political campaign in which students create their own candidates and stage simulated elections. Curriculum for both subjects is tied to California's content standards.

## **World Studies**

*Grade: 10 -11 Offered at: ANTHS*

*One year course*

This course focuses on world history and literature. Beginning with a review of Western political thought, our projects range from an NBA draft-based simulation of the French Revolution, to a WWII project where we collaborate with the Imperial War Museum in London to gain a European perspective of that conflict. Our studies continue to present times. The companion literature studies range from mythology to contemporary fiction and non-fiction.



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## REGIONAL OCCUPATIONAL PROGRAM (ROP)

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*ROP is a California State funded program offering high quality vocational and technical job training. It is open to all students but priority is given to juniors and seniors; searching for a career path and/or skills and experience required for finding an entry level position in the work force.*

*The Career Education Technician/Specialist promotes and coordinates the ROP program along with the counseling staff. Any student interested in enrolling in an ROP class should visit the Career Center.*

### **Credits**

High School Credits: five (5) high school credits per semester are awarded for the successful completion of each five-hour weekly class; ten hours each week are awarded ten (10) high school credits and fifteen hours each week are awarded fifteen (15) high school credits.

College Credits: credit may be awarded for specific courses, which have been articulated with Junior Colleges.

Certification: some ROP courses provide training, which meets state requirements. For classes, which train a student toward a state certification, the applicant must also pass a state certification exam to receive full certification.

### **A+ Computer Repair**

*Grade: 11 -12 Offered at: ANTHS AUHS WVECHS*

*One year course~ Dual Enrollment Class: SC CIS 90*

This program is a one-year course: One semester in class and one semester in a field experience internship. The course is intended to prepare students for entry-level positions in the computer service industry and to attain the industry standard A+ Certification. Students achieve hands-on experience in: hardware and system components, peripherals, troubleshooting, customer service techniques, networking, and mobile devices. This course is open to both high school students and adults. See fee schedule and enrollment process for adult students. In addition, this course is articulated with Shasta College (up to 8 units may be earned). Course #10456

### **Admin of Justice**

*Grade: 11 -12 Offered at: ANTHS AUHS WVECHS*

*One year course~Dual Enrollment Class: SC ADJU 10*

This class is designed to provide the basic skills and knowledge toward a career in law enforcement. Major topics explored include: Crime causes and cures, history of law enforcement, Community relations, CPR, First Aid, Crime Scene Investigation, Court Room Basics, Report Writing, etc. A-G approved by CSU & UC, 3 units of college credit. Course #10500

## **Adv Admin of Justice**

*Grade: 12 Offered at: ANTHS AUHS WVECHS*

*One year course*

*Pre-Requisite: Admin of Justice*

In this course students will gain an advanced understanding of modern law enforcement agencies and court systems at the local, state, and federal level. Students will be placed in job experience opportunities in the administration of justice career areas. Course #10501

## **Adv Auto**

*Grade: 11 -12 Offered at: ANTHS AUHS WVECHS*

*One year course*

*Pre-Requisite: Automotive Technology*

This course provides students with the basic skills necessary to obtain employment in entry-level jobs of the auto mechanics field. All basic phases of automotive repair will be covered. Upon completion, the students will be able to accomplish minor repairs (i.e., brakes, tune-up, water pumps, etc.) on most vehicles. This course is 2hrs/day, 10 units/semester. Course #10516

## **Automotive Technology**

*Grade: 11 -12 Offered at: ANTHS AUHS WVECHS*

*One year course~ Dual Enrollment Class: SC AUTO 1, AUTO 147*

This course is designed to give students the entry-level skills required to diagnose, service and repair modern automobiles. Students may work on their own automobiles in the ROP shop and will also have opportunities for internships in community shops. Major topics of this course include: orientation and evaluation; safety rules and regulations; general shop practices; the technician's tools and service manuals; fluids, oils and lubricants; cooling, heating and electrical; automatic and manual transmission; brakes, wheels and tires; fuel exhaust and emission controls; engine repair and service techniques; parts department operations; body and fender repair/painting; communication skills; personal skills related to employment; and employment literacy. This course is open to both high school students and adults, featuring smog recertification training and NATEF industry certifications. In addition, this course is A-G approved by the CSU and UC systems, while also being articulated with Shasta College (up to 15 units may be earned). Course #10515

## **Careers with Children**

*Grade: 11 -12 Offered at: ANTHS AUHS WVECHS*

*One year course~ Dual Enrollment Class: SC ECE 17, ECE 24*

The Careers with Children program is designed to help students interested in working with children from birth to 3rd Grade. This experience provides entry-level job skill training at a worksite classroom. Students learn and apply developmentally appropriate skills techniques that reflect the latest research in Early Childhood Development. This course is articulated with Shasta College (up to 6 units may be earned). Course #10520

## **Child Psychology & Development**

*Grade: 11 -12 Offered at: ANTHS AUHS WVECHS*

*One year course~ Dual Enrollment Class: SC ECE 140*

*Pre-Requisite: Careers with Children*

The Child Psychology program is designed to prepare students to pursue a career in Family and Human Services. Students study child growth and development, nutrition and health practices, learning theories, and developmentally appropriate practices and curriculum activities. Students will also obtain employment

and management skills, such as positive guidance, professional behavior and standards, and laws and regulations related to the field. Students apply this knowledge in a variety of early childhood programs and Family Services organizations. Upon successful completion of the course, the student will be able to define different Early Childhood Education program types, delivery systems, licensing and regulation structures, summarize child care and development standards, licensing, regulations, and codes, implement the principles and practices of good nutrition, health and safety for infants and children, communicate and interact effectively with families and communities, demonstrate an understanding of ages and stages of childhood development, define criteria strategies for children with special needs, exhibit proficiency in the following areas of the Employability Rubric: responsibility, communication and reliability. Course #10567

## **Cosmetology**

*Grade: 12 Offered at: ANTHS AUHS WVECHS*

*One year course*

This course is designed to meet the training needs of those students wishing to take the Cosmetology Program and Examination to become a licensed cosmetologist. Sixteen-hundred (1600) hours are required by the State to develop skills in the following, as well as other areas such as Chemical Waving & Straightening, Scalp & Hair Treatments, Hair Cutting and Shaping, Facials and Manicuring, Hairdressing, Hair Coloring and Length & Durations. This course is offered at the Shasta School of Cosmetology (SSOC). High school students interested in the Cosmetology Program should see their high school Career Center or guidance counselor for specific information on how and when to enroll. Course #10522

## **Cybersecurity and Ethical Hacking**

*Grade 12 Offered at: ANTHS AUHS WVECHS*

*Prerequisites: CCNA or A+*

This portion of the course is designed to prepare the student for the Cisco Certified CyberOps Associate certification. This course equips students with the basic knowledge, foundational principles, and entry-level skills needed by today's organizations that are challenged with rapidly detecting cybersecurity breaches and effectively responding to security incidents. The student could be part of a team of people in Security Operations Centers (SOC's) monitoring security systems, protecting their organizations by detecting and responding to cybersecurity threats.

## **Fire Fighter Training**

*Grade: 12 Offered at: ANTHS AUHS WVECHS*

*One year course~ Dual Enrollment Class: SC FIRS 118*

The Firefighter Training Program is divided into two one-year courses. Public Safety is the first year and Firefighter Training is the second year. Fire students may choose from three different options: 1) Enroll in the First Year Public Safety class as a junior, then enroll in the Firefighter Training class as a senior (recommended) with optional Ride-along program (requires instructor's approval). 2) Enroll in the Public Safety class only, either as a junior or senior and 3) Enroll in the Firefighter Training class only, as a junior or senior (priority given to seniors). Course #10526

## **Medical Careers/CMA**

*Grade: 12 Offered at: ANTHS AUHS WVECHS*

*One year course~ Dual Enrollment Class: SC HEOC 11, HEOC 94, HIT 30*

This program is two years in length and designed to give the student the opportunity to acquire knowledge about Allied Health Professions, HIPAA, infection control, general health, human anatomy & physiology and nutrition. The student spends their junior year in the classroom and community classroom site acquiring patient care knowledge and skills. Students will then apply to take the advanced, 2nd year Medical Assisting

program. During this 2nd year, students will learn entry level skills for a medical office. Upon achieving a minimum of 75% in overall class, good attendance and professionalism along with instructor's approval, the student will enter a community classroom site. Students must also wear a set of industry approved scrubs.  
Course #10578

## **Medical Careers/PCT**

*Grade: 11 Offered at: ANTHS AUHS WVECHS*

*One year course~ Dual Enrollment Class: SC HEOC 94*

This course introduces students to both direct patient care and indirect care provided by the various hospital departments. It covers job opportunities and basic office procedures. Some of the subjects covered are Anatomy & Physiology -CPR/First Aid -Medical Terminology, Basic Nursing Skills -Personal Hygiene -Patient Preparation, Vital Signs -Charting, Feeding, Bathing -Patient Nourishment/Dietary Needs, Communication Skills -Legal Issues -Dress Code & Code of Conduct and Preparation for the Work Force -Job-Seeking Skills  
Course #10536

## **Network Administration (CISCO)**

*Grade: 11 -12 Offered at: ANTHS AUHS WVECHS*

*One year course~ Dual Enrollment Class: SC CIS 22, CIS 31, CIS 32, CIS 34*

This is a two-year course completed in one year and is designed to provide students with networking theory and industry standard hands-on experience in leading edge computer networking technology. Prepares students for Industry Standard CCNA Certification. Students achieve hands-on experience in: Configuring a Network Operating System, OSI Layers, Troubleshooting, Subnetting IP Networks, IPV4, IPV6, Routing Protocols (RIP, OSPF, EIGRP), Switching Layer 2 and Multi Layer, DHCP and NAT, Access Control Lists, and WAN Protocols (PPP, HDLC, Frame Relay). This course is articulated with Shasta College (up to 8 units may be earned). Course #10457

## **Public Safety**

*Grade: 11 Offered at: ANTHS AUHS WVECHS*

*One year course~ Dual Enrollment Class: SC FIRS 138, FIRS 147, FAID 130, FAID 133*

Public Safety (1st year at the ROP Center): The major topics covered in this course include (1) fire service orientation and indoctrination, (2) incident command systems, (3) hazardous materials for First Responders, and (4) career placement. Firefighter Training (2nd year at Fire Station #5): Firefighter Training is designed to prepare students for entry-level job positions. All hours must be completed and competencies attained before certifications can be considered. Three major units are covered in this course: (1) fire suppression, (2) wildland firefighter training, and (3) ride-along. This course is articulated with Shasta College (up to 9.5 credits may be earned). Course #10525

## **Rest Occupations/SCOPE**

*Grade: 11 -12 Offered at: ANTHS AUHS WVECHS*

*One year course~ Dual Enrollment Class: SC CULA 45*

This course takes place at the ROP Restaurant, which is a small restaurant open to the public and located in the Shasta County Office of Education building at 1644 Magnolia Street, Redding. The Restaurant Practices and Food Service Occupations program is designed to prepare students for success in the food service and hospitality industry, as well as progress academically into higher education. The course combines scientific principles with real world applications of food preparation and nutrition. This course allows for industry certifications through the National Registry of Food Safety Professional. Course #10556