

AP CLASSES

ART AP – 3D STUDIO DESIGN (32612)

This course is geared towards compiling a portfolio for college credit. Students will be working on a college level and be expected to complete 4-6 hours of work per week in class and outside of school in order to keep up with the intense projects. It is recommended that students take this course as a junior and senior if possible. AP portfolio required.

FEE \$20 PER SEMESTER

FEE \$90 PORTFOLIO SUBMISSION 11th or 12th GRADE

PRE-REQUISITE: ADVANCED POTTERY/JEWELRY

1.0 FINE ARTS CREDIT

ART-AP (32610)

This course is geared towards compiling a portfolio for college credit. Students will be working on a college level and be expected to do hours of homework in order to keep up with the intense projects. It is recommended that students take this course as a junior and senior if possible. AP portfolio required.

FEE: \$20 PER SEMESTER

FEE: \$90 PORTFOLIO SUBMISSION 11th or 12th GRADE

PRE-REQUISITE: ART 2

1.0 FINE ARTS CREDIT

BIOLOGY-AP (72610)

This class offers an in-depth look at living things. Cells, ecology, genetics, and animal and plant systems are the main area of study. Labs are a main part of the class. It is recommended for honors level sophomores, juniors, and seniors wishing to earn college credit. Students who earn a score of 3 or above on the AP test will earn college credit. The class is recommended for students interested in a science-related career, such as medical, environmental, etc., or non-science majors trying to fulfill general science requirements.

FEE: AP TEST

10th, 11th, OR 12th GRADE

1.0 SCIENCE CREDIT

AP CALCULUS (62620)

College-level course geared toward the AP test given in the spring. Covers calculus concepts such as limit, derivative, optimization, related rates of change, area under a curve, and volume. Students passing the AP Test earn 8 college credits. TI-83 or equivalent calculator necessary.

PREREQUISITE: C OR BETTER IN SEC MATH 1, 2 AND 3 HONORS

FEE: AP TEST

12th GRADE

1.0 MATH CREDIT

AP CHEMISTRY (72620)

AP Chemistry is a rigorous course designed to prepare the student to pass the AP Exam given in the spring. Concepts include chemical bonding, atomic structure, stoichiometry and thermodynamics. It is recommended that students complete a year of Algebra II and one year of Chemistry. Included in the class are advanced labs and demonstrations requiring individual student research. Be prepared to spend a couple of hours weekly doing homework.

FEE: AP TEST & \$10 LAB FEE 11TH OR 12TH GRADE 1.0 SCIENCE CREDIT

AP ENGLISH LANGUAGE AND COMPOSITION - ENGLISH 11 (52625)

This is the only junior-level English class that offers students the opportunity to earn college credit!! AP English Language and Composition is a university-level course designed to help advanced junior students become highly skilled readers and writers. A score of three or better on the AP exam (given in early May) gives 3 semester hours of university English 1010 credit AND 3 semester hours of general elective credit. This class is open to any ambitious junior student willing to take on a rigorous program of reading and writing which will provide excellent preparation for university-level work.

FEE: AP TEST & BOOKS 11TH GRADE 1.0 ENGLISH 11 CREDIT

AP LITERATURE/COMPOSITION - ENGLISH 12 (52630)

AP English Literature and Composition is a university-level course designed to engage students in the careful reading and critical analysis of some of the greatest literature ever written! A score of three or better on the AP exam given in early May gives the student six semester hours of university English credit. Recommendations: 19 or above English ACT score and a 3.0 English GPA.

FEE: AP TEST & BOOKS 12TH GRADE 1.0 ENGLISH 12 CREDIT

AP EUROPEAN HISTORY (77620)

A great way to learn with advanced students and receive college credit. If TWO or more of the following apply to you, you should consider taking AP European. 1-you enjoy history, 2- you have a good GPA, 3- you are a good reader, 4- you have been part of any academic league or academic group, and 5- you plan on taking any other AP classes during high school.

FEE: AP TEST 10TH, 11TH, OR 12TH GRADE 1.0 WORLD HISTORY CREDIT

MUSIC-AP (32620)

This class is a college level music theory class and should be taken by junior or senior students interested in pursuing music or developing their knowledge. Different theoretical aspects of music will be explored as well as music history, ear training, and sight reading. Students may earn college credit by taking the National AP exam. Basic note reading and general music knowledge is a must for this class.

FEE: AP TEST 11TH OR 12TH GRADE 1.0 FINE ARTS CREDIT

AP PHYSICS 1 (72650)

AP Physics 1 is a non-calculus based college-level physics course intended for students going into the physical sciences as well as the life sciences, pre-medicine, applied sciences and engineering fields. This course uses inquiry-based learning activities and labs to develop a conceptual understanding of physics principles. Students will design and conduct their own experiments. Topics covered include kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, rotational motion, mechanical waves, electrostatics and DC circuits. It is assumed that the student is familiar with and understands the principles of algebra and trigonometry. Students who enroll in this course are strongly encouraged to take the AP Physics 1 exam in May. A graphing calculator (at least TI-83) is required.

FEE: \$10 LAB & AP TEST

10TH, 11TH, OR 12TH GRADE

1.0 SCIENCE CREDIT

AP PROBABILITY/STATISTICS (62640)

College-level course geared toward the AP test given in the spring. Covers statistical topics such as planning surveys, gathering data, anticipating patterns, and statistical inferences. TI-83 or equivalent calculator is required. Students passing the AP test will earn 4 college credits. Students not taking the AP Test will be required to complete a statistical project instead.

PRE-REQUISITE: C OR BETTER IN SEC MATH 1, 2 AND 3

FEE: AP TEST

12TH GRADE

1.0 MATH CREDIT

PSYCHOLOGY- AP (77630)

Advanced Placement Psychology is a journey in self-discovery! If you want to know yourself better and increase your self-esteem, this is the class for you! We will apply psychological theories/concepts to your life experience in order to uncover your "authentic self." Be ready for an exciting personal journey!

FEE: AP TEST

10TH, 11TH OR 12TH GRADE

1.0 ELECTIVE CREDIT

AP US HISTORY (77610)

A GREAT CLASS FOR COLLEGE BOUND STUDENTS! Not only does this class provide a solid knowledge of American history but also teaches the student critical thinking and analyzing skills along with study skills. All of these are very important in preparing for college. This class fulfills the US History requirement for graduation. Students should be very proficient readers to take this class.

FEE: AP TEST

11TH OR 12TH GRADE

1.0 US HISTORY CREDIT

AP WORLD HISTORY (77605)

This tenth grade AP World History course begins with the period "to 600 BC" and ends in the present day. The class is broken down into manageable periods and the class will focus on mastery of skills critical to the May AP World History exam. Students will take multiple – choice tests and write essays which will include studying maps, using graphs, analyzing art works, and interpreting quotations.

FEE: AP TEST

10TH, 11TH OR 12TH GRADE

1.0 WORLD CIVILIZATIONS CREDIT

AP US GOVERNMENT & POLITICS (77665)

This semester-length course takes an in-depth look at the United States Government from the original writing and ratification of the Constitution to the debates today about its meaning. Students will gain a greater understanding of how the framers built the branches of government and then draw on personal experience and modern-day rhetoric to analyze how interpretations of the Constitution, Amendments and subsequent laws have shaped politics today. Unit topics include: Constitutional framing and framers; Political beliefs and behaviors; Political Parties, Interest Groups and Mass Media; Institutions of National Government; Public Policy; & Civil Rights and Civil Liberties.

FEE: AP TEST

11TH OR 12TH GRADE0.5 US GOVT. & CITIZENSHIP CREDIT

SPANISH 6 / AP SPANISH (35215)

Continuation of Spanish 5. Designed to continue enhancing each student's ability to comfortably use the four areas of foreign language using intensive grammar and literary contexts to attain comprehensive understanding and fluency. Through oral exercises, written composition, literacy analysis and listening comprehension, the student will gain a higher mastery of communication skills. AP test given in the spring. Most colleges will grant 202 credit to students who pass with a 3 or better on the AP exam.

PRE-REQUISITE: SPANISH 5

FEE: AP TEST

12TH GRADE1.0 ENGLISH ELECTIVE CREDIT

AP GERMAN 6 (35235)

Continuation of German 5. Designed to continue enhancing each student's ability to comfortably use German language using intensive grammar and literary contexts to attain comprehensive understanding and fluency. The student will gain a higher master of communication skills through oral exercises, written composition, literacy analysis and listening comprehension. Student can opt for concurrent enrollment credit through Weber State University or can take the AP test in the spring. Most colleges will grant 2020 credit to students who pass with a 3 or better on the AP exam.

PRE-REQUISITE: GERMAN 5

FEE: AP TEST

11TH OR 12TH GRADE1.0 ENGLISH ELECTIVE CREDIT
