

Some courses are listed twice in the Course Catalog since they may meet more than one “A-G” requirement and/or be a part of a CTE Industry Sector.

I. SOCIAL SCIENCES (A)

World Geography & Cultures

Course covers the concepts and methods of geography by examining humankind's influence on the environment and the environment's impact on humankind. Topics include patterns and processes of world climates, culture, population, urbanization, economic activities, and resources. The class will also offer a geographical perspective on contemporary world problems. Students will investigate economic, demographic, social, political, cultural, and environmental issues, with emphasis on interrelationships, patterns, processes, and potential solutions.

Grade	Length	Credits	UC/CSU a-g	Preparation	Addl. Criteria	Grade Point
9	1 Semester	5	No	None	Freshman Requirement	4.0 Scale

World History (P)

Course offers an in-depth study of selected world civilizations and their history, geography and culture, chosen from the global perspective. Western and non-Western cultures will be compared in the context of philosophies, ethical systems, law, languages, literature, religions, and the arts. Outcome: knowledge of the events that have impacted cultural development and the contributions of various cultures to the modern world.

Grade	Length	Credits	UC/CSU a-g	Preparation	Addl. Criteria	Grade Point
10	1 Year	10	A	None	None	4.0 Scale

AP World History (AP)

Equivalent to an introductory college-level class, this challenging course offers a detailed and in-depth study of the evolution of global processes and contacts in different societies. The cultural and historical diversity of civilizations from 8000 BC to the present will be explored through reading and organizing data sources based on themes, writing analytical and document-based essays, and utilizing primary and secondary sources. Students will learn to use evidence to develop arguments and how to identify point of view, context, and bias within historical documents. Designed for accomplished and motivated students, this course requires a signed contract, summer work and taking the AP test in May; a score of 3 or better will qualify for credit at many colleges and universities.

Grade	Length	Credits	UC/CSU a-g	Preparation	Addl. Criteria	Grade Point
10	1 Year	10	A	85% in English previous year Contract & completion of summer work	AP Test Recommended	5.0 Scale

United States History (P)

Course offers a chronological narrative treatment of American history, tracing the political, economic, cultural, and social heritage of America from pre-colonial times to the present, with emphasis on key themes such as the growth of national unity, the diversity of the population, and the development of democratic institutions.

Grade	Length	Credits	UC/CSU a-g	Preparation	Addl. Criteria	Grade Point
11	1 Year	10	A	World History	None	4.0 Scale

AP United States History (AP)

Equivalent to an introductory college-level class, this challenging course offers in-depth examination of the diverse, unique history of the U.S., 1500 to the present, through a variety of themes such as Identity & Race, Exchange & Technology, Politics & Power. Students will develop an understanding of our history and role in a global context by reading and organizing data sources, writing analytical and document-based essays, and utilizing primary and secondary sources. Students will learn to use evidence to develop plausible arguments and how to identify point of view, context, and bias within historical documents. Designed for accomplished and highly-motivated students, this course requires a signed contract, summer work and taking the AP test in May.

Grade	Length	Credits	UC/CSU a-g	Preparation	Addl. Criteria	Grade Point
11	1 Year	10	A	85% in History previous year Contract & completion of summer work	AP Test Recommended	5.0 Scale

AP Government

The AP course in United States Government and Politics will give students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples/case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute to U .S. Government and Politics.

Grade	Length	Credits	UC/CSU a-g	Preparation	Addl. Criteria	Grade Point
12	1 Year	10	A, 1 Sem.	Completion of summer Assignment.	AP Test Recommended	5.0 Scale

Civics (P)

Course prepares students to assume their responsibilities as citizens through the study of the major concepts and perspectives of political science. Students will gain an understanding of their civic duties and rights, the legal system, and ethical considerations of American society. Throughout the course, students will learn several ways to solve problems, make decisions, and participate as effective citizens in the United States.

Grade	Length	Credits	UC/CSU a-g	Preparation	Addl. Criteria	Grade Point
12	1 Semester	5	A	None	None	4.0 Scale

Economics

Course covers traditional economics, from the history of Western economic thought to the development of the American free-enterprise market system. Students evaluate the American economic system in light of changing technological and demographic conditions and in the context of other contemporary economies.

Grade	Length	Credits	UC/CSU a-g	Preparation	Addl. Criteria	Grade Point
12	1 Semester	5	No	None	None	4.0 Scale

Economics (HP)

Course examines traditional economics, tracing the history of Western economic thought to the development of the American free-enterprise market system. Students evaluate the American economic system in light of changing technological and demographic conditions and in the context of other contemporary economies. This course is designed for students who have demonstrated outstanding academic ability, including strong written and verbal expression and critical-thinking skills.

Grade	Length	Credits	UC/CSU a-g	Preparation	Addl. Criteria	Grade Point
12	1 Semester	5	G, 1 Sem.	Completion of summer assignment	None	4.0 Scale

XII. APPENDIX – “a-g” Minimum Requirements

Courses at Sonoma Valley High School that have been approved to meet the University of California (UC) and California State University (CSU) systems requirements w/ grade “C-” or better.

a. History – 2 years required

World History (P), United States History (P), AP World History*, AP United States History*, Civics (P, HP – *one semester only*), AP Government* (*one semester only*)

b. English – 4 years required

English I (P, HP), English II (P, HP), English III (P, HP*), AP English Language and Composition*, English IV (P, HP), AP English Literature*

c. Mathematics – 3 years required, 4 years recommended

Algebra I ♦ (P), Geometry ♦(P) or Advanced Geometry♦ (P), Algebra II ♦ (P), Honors Geometry/Honors Algebra II, Math IV (P), AP Statistics*, AP Calculus AB*, AP Calculus BC*

d. Laboratory Science – 2 years required, 3 years recommended (*one biological; one physical required*)

Biological courses: Lab Biology (P), Sustainable Agriculture Biology (P), Advanced Biology (P), AP Biology*,

Physical courses: Chemistry (P), Agriculture Soil & Chemistry (P), AP Chemistry*, Physics (P), AP Physics B*

AP Environmental Science may count for 1 year of a Biological Science OR 1 year of a Physical Science.

e. World Language – 2 years required, 3 years recommended (*same language required*)

French I ♦ (P), II (P), III (P) IV (P), Spanish I ♦ (P), II (P), III(P), IV (P), AP Spanish Language*, AP Spanish Literature*

f. Visual and Performing Arts – 1 year required (*same subject area*)

Art♦ (P), Art II (P), Drama I ♦ (P), Advanced Drama (P), Concert Choir♦ (P), Concert Band♦ (P), Madrigals♦ (P), Oral Interpretation♦ (P); Photography I ♦ (P), Photography II (P), Video Arts I ♦ (P), Advanced Video Productions (P), Beginning Dance♦ (P), Advanced Dance (P), Art & History of Floral Design♦ (P), 3-D Design (P)

g. College Preparatory Elective – 1 year required

(Courses chosen from additional “a-f” courses beyond those used to satisfy the requirements above, or courses listed below that have been approved solely for use as “g” electives.)

Agriculture Earth Science (P), Earth Science (P), Lab Physical Science (P), Plant & Soil Science (P), AP Computer Science A*, Forensics (P), AVID Senior Seminar (P), Economics (HP – *one semester only*), Principles of Engineering (P), Engineering Design & Development (P), Introduction to Engineering (P)

* Denotes courses that have been approved for extra honors credit: a=5, b=4, c=3

♦ Denotes courses that cannot be used to fulfill the “g” elective requirement. Additional courses may be added during the school year. Courses taken before their “a-g” approval will not be counted. If you have questions, please see your counselor.