

AP Offerings 2007

183/193 AP United States History

United States History is a required two-semester course for eleventh grade students. The text book is *The Americans*, by McDougal, Littel & Company, copyright 1995. The course begins with a Christian view of history and a Christian view of creation. America, before Columbus, is described and we continue through exploration, colonization, and the American Revolution. We then trace the growth of the United States from its beginning with President George Washington to the present. The largest amount of time is spent on modern United States History, starting with World War II and continuing through the Persian Gulf War, the fall of communism, and the history that has taken place during the past seventeen years, which is the lifetime of the current eleventh grade student.

104/114 AP English 12

Honors English is a two-year program emphasizing writing and independent-thinking skills based on the literature of the Honors curriculum. During the first year, the curriculum covers the Greek & Roman time root, the Judeo-Christian time root and finally the Renaissance and Reformation while the second year continues with the Puritans and Enlightenment following European and American literary developments until the Twentieth Century. When exploring the elements of literature, responses are given through class discussions and writing. The main selections of literature studied are the following: Greek myths, Pygmalion, the Illiad, Oedipus the King, The Mayor of Casterbridge, Beowulf, Macbeth, The Heart of Darkness, The Pilgrim's Progress, The Crucible, The Scarlet Letter, The Red Badge of Courage, Wuthering Heights, Les Miserables, and The Great Gatsby along with corresponding poems, essays, and short stories by authors of each time period studied. An additional novel from a reading list is read independently and compared and contrasted to the Illiad. Second semester a research paper that explores and critiques an element of writing of a European author the first year and an American author the second year is required. In addition to vocabulary studied in class thematically, the juniors are required to complete Success with Words while the seniors review usage.

205/215 AP Calculus

This course will start with finding limits, which leads into basic rules of Differentiation. Then the students will do applications of Differentiation. The next unit will be on Anti-derivatives and the rules of Integration using logarithmic and exponential functions. Applications of Integration will be next with areas and volumes. Finally, other Integration's techniques and L'Hopitals Rule will be studied. This course is an honors course and will prepare the students for taking the AP Calculus exam at the end of the year. The pre-requisite for this class is Pre-Calculus.

157 A.P. Government

A.P. Government is also a one semester course, offered in the spring that can replace the survey course as a requirement. AP Government is a rigorous and in-depth study of the American political system, it's foundations, philosophy, structure, and applications for today global world. Students engage in a college based course that includes weekly readings and tests followed each day by accompanying lectures. This course is designed to help students take and pass the American Government Advanced Placement test in order to gain college credit. Students will also, like the survey course, participate in a number of topical debates, as well as discussions and assignments on current events, major political news, and finally, development and participation in a mock national election. Students also enjoy a trip to either the Richard Nixon Library, or the Ronald Reagan Presidential Library.