

HOMESCHOOL COLLEGE USA

Course Curriculum – HIGH SCHOOL

SENIOR YEAR – COLLEGE PREP

1. Senior English (1 credit)

Senior English serves as a culmination of the skills and knowledge acquired through all previous high school English courses. The course begins with review work in grammar and writing. The student will then complete a senior term paper. Additionally, this course includes a literature component with the in-depth study of four novels.

The University of Calgary's Basic Elements of English - <http://www.ucalgary.ca/UofC/eduweb/grammar/>

"Interactive tutorial lessons in grammar, punctuation, speech elements, and word usage."

Norton's Writing Essentials - <http://www.wwnorton.com/college/english/write/we/essays.htm>

"A step-by-step guide to essay writing, including practice exercises and lessons."

Senior Term Paper -

The Senior Term Paper is a historical research paper that will use the elements and style generally required for college-level work, in preparation of post-high school studies. This paper will be 17 - 20 pages, double-spaced, with at least seven different resources cited, using the MLA style format. The thesis will be selected from one of the following time periods:

1. Ancient Egypt, Greece, or Rome
2. The "dark ages"
3. The Renaissance
4. The exploration of the "new" world
5. The American Revolution
6. The American Civil War
7. World War I or II
8. The Great Depression
9. The age of space exploration
10. The fall of the Soviet Union

The student will choose a specific event or idea, or comparison of events from the selected time period to write about, following guidelines explained in the University of Bowdoin's *Reading, Writing, and Researching for History: A Guide for College Students* - <http://www.bowdoin.edu/writing-guides/>.

Literature novel units

1st Quarter: *A Tale of Two Cities*, by Charles Dickens

Study Guide - http://www.glencoe.com/sec/literature/litlibrary/pdf/tale_of_two_cities.pdf

2nd Quarter: *The Canterbury Tales*, by Geoffrey Chaucer

Study Guide - <http://www.glencoe.com/sec/literature/litlibrary/pdf/canterbury.pdf>

3rd Quarter: (Choose 1) *Beowulf*, translated by Burton Raffel OR *Pride and Prejudice*, by Jane Austen

Study Guides - <http://www.glencoe.com/sec/literature/litlibrary/pdf/beowulf.pdf>

http://www.glencoe.com/sec/literature/litlibrary/pdf/pride_and_prejudice.pdf

4th Quarter: *Hamlet*, by William Shakespeare

Study Guide - <http://www.glencoe.com/sec/literature/litlibrary/pdf/hamlet.pdf>

2. Probability and Statistics (1 credit)

Carnegie-Mellon University's Probability & Statistics -
<http://oli.cmu.edu/courses/free-open/statistics-course-details/>

Course Description:

"This course introduces students to the basic concepts and logic of statistical reasoning and gives the students introductory-level practical ability to choose, generate, and properly interpret appropriate descriptive and inferential methods. In addition, the course helps students gain an appreciation for the diverse applications of statistics and its relevance to their lives and fields of study. "

3. Physics (1 credit)

Saylor's Introduction to Mechanics -
<http://www.saylor.org/courses/me005/>

Course Description:

"In this course, we will study physics from the ground up, focusing on describing how objects move and interact, while learning the basic principles of physical law, their application to the behavior of objects, and the use of the scientific method in driving advances in this knowledge."

Video Labs -

Learner.org's The Mechanical Universe... and Beyond - <http://learner.org/resources/series61.html>

"This video series helps demystify physics by showing students what it looks like. Field trips to hot-air balloon events, symphony concerts, bicycle shops, and other locales make complex concepts more accessible. Inventive computer graphics illustrate abstract concepts such as time, force, and capacitance, while historical reenactments of the studies of Newton, Leibniz, Maxwell, and others trace the evolution of theories."

4. World History 2 (1 credit)

Saylor's Early Globalizations: East Meets West (1200s-1600s) *Units 7 - 11* -
<http://www.saylor.org/courses/hist102/>

Course Description:

"This course will introduce you to the history of the world's major civilizations from medieval times to the early modern era. You will learn about the pivotal political, economic, and social changes that took place in Asia, Africa, the Americas, and Europe during this period. The course will be structured chronologically, with each unit focusing on the expansion or decline of a particular civilization or the interactions and exchanges between civilizations. The units will include representative secondary and primary source documents that illustrate important overarching political, economic, and social themes, such as the transformation of western Europe during the Renaissance, the emergence of a more inclusive world economy, and the impact of early European exploration and colonization. By the end of the course, you will understand how many different civilizations evolved from isolated societies into expansive, interconnected empires capable of exerting global influence."

Saylor's World History in the Early Modern and Modern Eras (1600-Present) - <http://www.saylor.org/courses/hist103/>

Course description:

"This course will present a comparative overview of world history from the 17th century to the present era. You will examine the origins of major economic, political, social, cultural, and technological trends of the past 400 years and explore the impact of these trends on world societies. This course will be structured chronologically and thematically, with each unit focusing on a significant historical subject. The units will include representative primary-source documents and images that illustrate important overarching themes, such as the emergence of modern nation-states, the economic and technological interactions between Western and non-Western peoples, the changing social and cultural perceptions about religion and the state, and the development of physical and virtual networks of information exchange."

5. Art History (1 credit)

Saylor's Introduction to Western Art History: Pre-historic to High Gothic - <http://www.saylor.org/courses/arth110/>

Course Description:

"In this course, we will study the history of Western art, beginning with the first objects created by prehistoric humans around 20,000 years ago and ending with the art and architecture of the High Gothic period in fourteenth-century Europe. The information presented in this course will provide you with the tools to recognize important works of art and historical styles, as well as to understand the historical context and cultural developments of Western art history through the end of the medieval period. Introductory readings paired with detailed lectures will provide you with a well-rounded sense of the history, art, and culture of the West up through the medieval period."

Saylor's Introduction to Western Art History: Proto-Renaissance to Contemporary Art <http://www.saylor.org/courses/arth111/>

Course Description:

"In this course, we will study important movements and some influential artists in Western art history. We will begin with the "Proto-Renaissance" in Italy in the 13th century and continue through to the late 20th century. You will become acquainted with certain regional and personal styles of art through this period, as well as a number of renowned works of art and architecture."

6. Health (½ credit)

Georgia Virtual Learning: Health/ Food & Nutrition Through the Lifespan - <http://www.gavirtuallearning.org/Resources/SharedHealth.aspx>
<http://www.gavirtuallearning.org/Resources/SharedFoodandNutrition.aspx>

Course Description:

"In this course, students will cover a wide range of health and nutrition topics, including physical and mental health, disease prevention, safety and first aid, substance abuse, family health, and diet and nutrition needs."

7. Public Speaking (½ credit)

Georgia Virtual Learning: Speech -
<http://www.gavirtualllearning.org/Resources/SharedSpeech.aspx>

Course Description:

“Public Speaking introduces students to various types of oral communication, including informative and persuasive speeches, presenting speeches for business or special occasion events, dramatic interpretation, impromptu speeches, and public speaking etiquette.”

