



# Advanced Placement Courses

## Overview

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Edgenuity's Advanced Placement courses provide students with rigorous content designed to prepare students for the demands of the AP exams. Edgenuity's Advanced Placement content adheres to the course content objectives outlined by the College Board.

### Program Features

- College-level course material
- College Board-approved syllabi
- Multi-faceted technology-based program
- Engaging content

### Program Benefits

- Intellectually challenging
- Accelerated skill development
- Best-in-class preparation for the AP Exams
- Optional college credit before entering college

## Course Suite

### **CALCULUS AB**

This college-level, yearlong course prepares students for the Advanced Placement (AP) Calculus AB Exam. Major topics of study in this full-year course include a review of pre-calculus, limits, derivatives, definite integrals, mathematical modeling of differential equations, and the applications of these concepts. Emphasis is placed on the use of technology to solve problems and draw conclusions. The course utilizes a multi-representative approach to calculus with concepts and problems expressed numerically, graphically, verbally, and analytically.

### **ENGLISH LITERATURE AND COMPOSITION**

This college-level course engages students in critical analysis of English literature. Content will cover style, structure, rhetorical strategies, diction, figurative language and imagery, selection of detail, vocabulary, semantics, and syntax, deepening students' understanding of the ways writers use language.

### **ENGLISH LANGUAGE AND COMPOSITION**

In this advanced-level course, students explore the ways writers create meaning. Students will read and analyze numerous genres of nonfiction prose including essays, journalism, political writing, and criticism. Students will write complex expository, analytical, and argumentative essays.

### **ENVIRONMENTAL SCIENCE**

This interdisciplinary course covers the scientific principles, concepts, and methodologies in geology, biology, environmental studies, environmental science, chemistry, and geography. Throughout the course, students will study natural and human-made environmental problems and analyze potential solutions. This course includes virtual lab experiences to fulfill College Board requirements. Some hands-on labs are also included as options, but materials for these labs must be purchased separately from appropriate lab materials providers.

### **HUMAN GEOGRAPHY**

This college-level course covers the systematic patterns and processes that have shaped human understanding and use of the Earth's surface. Students will use tools to include spatial concepts and landscape analysis to examine the human population and impact on the environment.

### **FOR MORE INFORMATION**

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## Course Suite, cont.

### **FRENCH LANGUAGE AND CULTURE**

This full year course is an advanced language course in which students acquire proficiencies that expand their cognitive, analytical and communicative skills. The course is designed as an immersion experience requiring the use of French exclusively. The course teaches language structures in context and focuses on the development of fluency to convey meaning. Students explore culture in both contemporary and historical contexts to develop an awareness and appreciation of cultural products, practices, and perspectives.

### **PSYCHOLOGY**

AP Psychology introduces students to the systematic study of the behavior and mental processes of human beings and other mammals. Students will explore the ethics and methods of psychologists to gain an understanding of principles and phenomena associated with the major fields within psychology.

### **SPANISH LANGUAGE AND CULTURE**

This full year course is an advanced language course in which students acquire proficiencies that expand their cognitive, analytical and communicative skills. It uses as its foundation the three modes of communication (interpersonal, interpretive and presentational) as defined in the Standards for Foreign Language Learning in the 21st Century. The course is designed as an immersion experience and is conducted almost exclusively in Spanish. In addition, all student work, practices, projects, participation, and assessments are in Spanish. The course teaches language structures in context and focuses on the development of fluency to convey meaning. Students explore culture in both contemporary and historical contexts to develop an awareness and appreciation of cultural products, practices, and perspectives.

### **UNITED STATES HISTORY**

This course surveys the history of the United States from the settlement of the New World to modern times and prepares students for the AP United States History exam. The course emphasizes themes such as national identity, economic transformation, immigration, politics, international relations, geography, and social and cultural change. Students learn to assess historical materials, weigh the evidence and interpretations presented in historical scholarship, and analyze and express historical understanding in writing.

### **UNITED STATES GOVERNMENT AND POLITICS**

This one-semester college-level course is designed to prepare students for the AP United States Government and Politics exam. Students will study the Constitutional underpinnings and structure of the United States government, issues of politics and political parties, and topics in civil rights and public policy, demonstrating their understanding and acquisition of skills through written work, project-based activities, and practice exams.

### **WORLD HISTORY: MODERN**

This advanced study of world history explores historical themes common to societies around the world and across time periods, from 1200 to the present day. Emphasis is placed on document analysis, historical thinking skills, reasoning processes, and essay writing. Students will demonstrate their understanding and acquisition of skills through written work, document-based questions, project-based activities, and practice exams.

\*AP and Advanced Placement Program are registered trademarks of The College Board. AP syllabi have been approved by The College Board.

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