

2024

SUMMIT EDUCATIONAL GROUP

AP Exam Handbook

All the AP facts at your fingertips



Information on AP
practice testing and
official exam schedules

Advice for creating
a sane and sensible
testing plan

Detailed score
distributions for
all major AP exams

The role of AP courses
and exam scores in
college admissions



Elevate Your AP Exam Potential with Summit Educational Group

Spring 2024 workshop dates, practice tests, and more!

With **rigorous course content** and exam formats featuring both **multiple-choice and free-response questions**, AP courses represent **a new kind of academic challenge for most students!**

This year, Summit Educational Group has you covered with **AP exam prep resources** like **subject-specific workshops, graded practice tests**, and **private tutoring** to set you up for success!

Practice Tests

Take an online practice test in any of the following subjects to evaluate your current progress and identify key areas for improvement before your official AP tests in May. Each practice test includes a score report with multiple-choice grading and optional detailed FRQ feedback.

- U.S. History
- Calculus AB
- Chemistry
- English Language
- World History
- Biology
- Calculus BC
- Statistics
- European History
- English Literature
- Human Geography
- U.S. Government & Politics

Practice tests available starting in February.

One-on-One Tutoring

The best way to make sure you're fully prepared for AP exams is working one-on-one with a tutor, where you'll get:



A personalized prep plan



1-1 feedback directly tailored to you from a subject-matter expert



The opportunity to review, edit, and improve your practice FRQs



AP Workshops – \$275

Join our 2-hour subject-specific AP workshops to kick off AP season on the right foot! Each workshop is led by an expert AP tutor and includes one FREE graded practice test, so your student will leave with clear direction on where to focus their efforts for maximum payoff.

- AP Literature and Comp :: February 13
- AP Chemistry :: February 15
- AP U.S. History :: February 26
- AP Calculus AB :: February 27
- AP Language and Comp :: February 28
- AP Statistics :: March 2
- AP Calculus BC :: March 4
- AP Biology :: March 7

All events are via Zoom at 6 pm ET, except AP Statistics, which is at 10 am ET.

Can't make it live? No problem!

All registrants will receive a recording.

Scan the QR code to set up a call with one of our Program Directors, give us a call at 800-MYTUTOR (1-800-698-8867), or visit mytutor.com/ap-2024 to get started.



AP EXAM OVERVIEW

THE GROWING IMPORTANCE OF AP IN THE COLLEGE ADMISSIONS PROCESS

Historically, AP exams have served as tools for high school students to earn college-level credit. Although they were not originally intended to play a role in college admissions, AP exams are increasingly becoming an important factor in the college admissions process. Now that many colleges are test-optional and Subject Tests have been eliminated, many students have turned to APs as a way to demonstrate course rigor and mastery in specific content areas.

As more students receive As and Bs due to accelerating grade inflation, APs offer another opportunity to stand out in an increasingly crowded field of college applicants. Given the relatively small number of students who are able to achieve 4s and 5s on some exams (see the chart on page 2 for more details on AP grade distribution), APs can be considered “grade-inflation proof.” These factors help explain the dramatic rise in popularity of AP exams in recent years. In 2021, students across the U.S. and around the world combined to take more than 4.5 million AP exams, a 32% increase over 2011.*

AP STUDENT SCORE DISTRIBUTIONS

The chart on page 2 provides the percentage breakdown of students who achieved scaled scores of 1, 2, 3, 4, or 5 on each AP exam. As the chart shows, it can be extremely difficult to earn a 5 on some exams. For example, on the English Language and Composition exam, one of the most popular APs, less than 10% of all students scored a 5. Since AP classes represent college-intro level courses, solid preparation and planning are necessary to do well on AP exams.

WHAT ARE AP EXAMS?

Typically, AP exams consist of two sections. The first section is comprised primarily of Multiple-Choice questions, and the second section is comprised of Free-Response questions that require students to write answers to prompts. Free-Response questions are hand scored by a panel of College Board trained content experts.

AP exams are scored on a 5-point scale, with scores of 3 or above indicating that a student is qualified in that particular subject. To view the list of colleges that provide course credit for AP (and their cutoff scaled score requirements), visit College Board’s AP Credit Policy search page: <https://apstudents.collegeboard.org/getting-credit-placement/search-policies/course/36>.

SCORE	RECOMMENDATION	COLLEGE GRADE EQUIVALENT
5	Extremely well qualified	A+ or A
4	Very well qualified	A-, B+, or B
3	Qualified	B-, C+, or C
2	Possibly qualified	
1	No recommendation	

Source: College Board AP Score Scale Table

ADVICE FOR STUDENTS TAKING ADVANCED PLACEMENT EXAMS

In general, students’ Advanced Placement classes in school will provide adequate preparation for the AP exams. However, in situations where students are looking for a competitive edge or require additional support, we offer AP tutoring with trained AP content experts.

Given the importance of a student’s AP scaled score in earning college credit and demonstrating content mastery, we recommend that students take full-length practice AP exams prior to testing in May.

PRACTICE AP EXAMS

We offer convenient online AP exam practice testing — including personalized feedback from trained experts on free-responses — throughout AP testing season from late winter through April. It is always advisable for students to take their initial AP practice exams early in the season — February or March are best — to allow for enough time to focus on areas in need of improvement prior to the May testing schedule.

As of this writing, we offer practice AP testing with free-response scoring in the following subjects:

- U.S. History
- Calculus BC
- Calculus AB
- Statistics
- Chemistry
- European History
- English Language
- English Literature
- World History
- Human Geography
- Biology
- U.S. Government & Politics

*Source: AP Data Archive

AP STUDENT SCORE DISTRIBUTIONS

AP TEST	2022 TOTAL	PERCENT OF STUDENTS ACHIEVING EACH SCORE				
		1	2	3	4	5
Art and Design: 2-D	37,045	0.5	12.8	40.3	35.5	10.8
Art and Design: 3-D	5,377	2.6	23.8	38.5	28.6	6.4
Art and Design: Drawing	19,210	1.4	10.3	35.6	38.1	14.6
Art History	20,970	11.6	26.9	26.3	21	14.1
Biology	237,338	10.5	21.6	29.7	23.1	15
Calculus AB	268,352	21.7	22.6	19.1	16.1	20.4
Calculus BC	120,238	6.8	16.4	20.1	15.6	41.2
Chemistry	124,780	22.5	23.6	24.5	17	12.5
Chinese Language (Total Group)	15,277	7.8	5.3	18	19.6	49.3
Chinese Language (Standard Group)*	4,211	21.3	13.9	32.8	15.9	16.1
Computer Science A	77,753	22.1	10.4	19.9	20.4	27.3
Computer Science Principles	134,651	16.6	19.9	31.1	21	11.4
Economics – Macro	134,413	33.1	15.1	15.4	20	16.4
Economics – Micro	84,386	24.2	16.9	18.8	22.5	17.7
English Language	520,771	14.5	29.8	24.2	22.9	9.1
English Literature	339,401	7.9	14.1	33.7	27.3	16.9
Environmental Science	179,957	20.3	25.9	17.5	27.4	8.9
European History	80,152	11.4	29.7	24.4	21	13.5
French Language (Total Group)	19,554	6	22.3	34.8	23.7	13.1
French Language (Standard Group)*	14,689	6.3	25.1	38.3	21.9	8.3
German Language (Total Group)	4,450	11.6	22.9	26.5	19.1	20
German Language (Standard Group)*	3,164	13.9	28.6	32	17.5	8
Government & Politics – Comparative	20,949	12.9	16.7	30.3	24.3	15.9
Government & Politics – U.S.	298,118	25.7	25.7	25.8	10.9	12
Human Geography	221,815	31.8	15	19.6	18.7	14.9
Italian Language (Total Group)	2,194	10.8	18.6	27.3	20.6	22.6
Italian Language (Standard Group)*	1,609	12.6	21.6	32.3	22.4	11.1
Japanese Language (Total Group)	2,765	17.1	7.5	17.1	9.8	48.5
Japanese Language (Standard Group)*	1,228	32.7	13.8	26.8	11.1	15.6
Latin	4,832	18.2	24.8	29.8	16.1	11.2
Music Theory	15,594	14.4	23.7	25.5	17.7	18.7
Physics 1	144,526	29.6	27.1	18.3	17	7.9
Physics 2	17,842	6.3	24.1	35.3	18.1	16.3
Physics C – Electricity & Magnetism	19,978	12.5	18.1	14.3	23.6	31.5
Physics C – Mechanics	46,301	11	15.6	21.3	25.7	26.4
Psychology	292,501	28.5	15.2	18.0	21.2	17
Research	26,947	4	13.3	44.3	25.8	12.6
Seminar	56,766	5.6	11.8	51.8	19.2	11.6
Spanish Language (Total Group)	155,931	3.3	15	29.7	28.5	23.6
Spanish Language (Standard Group)*	48,717	3.5	18.1	35.4	27.5	15.5
Spanish Literature	23,009	11.9	23.8	33.4	22.8	8.1
Statistics	216,968	23.1	16.5	23.4	22.2	14.8
U.S. History	456,520	28.8	23	21.9	15.6	10.8
World History: Modern	314,716	14.3	23.7	27	21.9	13.2
TOTAL	4,762,347					

*The Standard Group represents students who receive most of their foreign language training in U.S. schools. These students did not indicate that they regularly speak or hear the tested language or that they have lived for one month or more in a country where the language is spoken.

AP EXAM SCHEDULE

AP exams are administered over two weeks in May. All are administered as paper-and-pencil tests, with the exception of the AP Chinese and AP Japanese exams, which are administered in school on computers.

2024 AP EXAM SCHEDULE		
WEEK 1	MORNING 8 A.M. (Local Time)	AFTERNOON 12 NOON (Local Time)
MONDAY, MAY 6, 2024	<ul style="list-style-type: none"> United States Government and Politics 	<ul style="list-style-type: none"> Art History Chemistry
TUESDAY, MAY 7, 2024	<ul style="list-style-type: none"> Human Geography Microeconomics 	<ul style="list-style-type: none"> Seminar Statistics
WEDNESDAY, MAY 8, 2024	<ul style="list-style-type: none"> English Literature and Composition 	<ul style="list-style-type: none"> Comparative Government and Politics Computer Science A
THURSDAY MAY 9, 2024	<ul style="list-style-type: none"> Chinese Language and Culture Environmental Science 	<ul style="list-style-type: none"> Psychology
FRIDAY MAY 10, 2024	<ul style="list-style-type: none"> European History United States History 	<ul style="list-style-type: none"> Macroeconomics Spanish Literature and Culture
	Art and Design: Friday, May 10, 2024 (8 p.m. ET), is the deadline for AP Art and Design digital portfolios to be submitted to the AP Program.	

WEEK 2	MORNING 8 A.M. (Local Time)	AFTERNOON 12 NOON (Local Time)	AFTERNOON 2 P.M. (Local Time)
MONDAY MAY 13, 2024	<ul style="list-style-type: none"> Calculus AB Calculus BC 	<ul style="list-style-type: none"> Italian Language and Culture Precalculus 	
TUESDAY MAY 14, 2024	<ul style="list-style-type: none"> English Language and Composition 	<ul style="list-style-type: none"> African American Studies Physics C: Mechanics 	<ul style="list-style-type: none"> Physics C: Electricity and Magnetism
WEDNESDAY, MAY 15, 2024	<ul style="list-style-type: none"> French Language and Culture World History: Modern 	<ul style="list-style-type: none"> Computer Science Principles Music Theory 	
THURSDAY MAY 16, 2024	<ul style="list-style-type: none"> Spanish Language and Culture 	<ul style="list-style-type: none"> Biology Japanese Language and Culture 	
FRIDAY MAY 17, 2024	<ul style="list-style-type: none"> German Language and Culture Physics 1: Algebra-Based 	<ul style="list-style-type: none"> Latin Physics 2: Algebra-Based 	

LATE TESTING

Late testing using an alternate form of the AP exam is allowed under only special circumstances and may require an additional fee. Makeup dates are typically scheduled over a three-day window approximately one week after the last regular AP testing day. Contact your school's AP Coordinator for additional information on late testing.

AP EXAM DESCRIPTIONS

AP ART HISTORY

TIMING	FORMAT	CONTENT
3 hours <ul style="list-style-type: none"> Multiple-choice section (1 hour) Free-response section (2 hours) 	Section I <ul style="list-style-type: none"> 80 multiple-choice questions Section II <ul style="list-style-type: none"> 2 long essay questions (35 minutes for first, 25 minutes for second) 4 short essay questions (15 minutes each) 	<p>Multiple-choice questions assess students' ability to identify works, artists, and cultures from 250 works of art, apply art historical skills to make deductions about unfamiliar works of art, and demonstrate critical analysis skills while applying an understanding of art historical concepts.</p> <p>Essay questions ask students to demonstrate understanding of complex issues, discuss multiple aspects of artworks, and analyze relationships among works of art. All free-response questions include either images of works of art or a list of works.</p>

AP BIOLOGY

TIMING	FORMAT	CONTENT
3 hours <ul style="list-style-type: none"> Multiple-choice section (1 hour, 30 minutes) Free-response section (1 hour, 30 minutes) 	Section I <ul style="list-style-type: none"> 60 multiple-choice questions Section II <ul style="list-style-type: none"> 2 long free-response questions 4 short free-response questions 	<p>Section I consists of multiple-choice questions that test students' ability to explain biological concepts, processes, and models, analyze diagrams, flow charts, and other visual representations, use the scientific method, perform mathematical calculations to analyze data, and support scientific claims with evidence.</p> <p>Section II consists of questions focusing on interpretation and evaluation of results from an experiment, graph and data analysis, understanding the principles and procedures of lab investigations, prediction of the causes or effects of a change in a biological system, and analysis of a visual representation of a biological phenomenon.</p>

AP CALCULUS AB/BC

TIMING	FORMAT	CONTENT
3 hours, 15 minutes <ul style="list-style-type: none"> Multiple-choice section (1 hour, 45 minutes) Free-response section (1 hour, 30 minutes) 	Section I <ul style="list-style-type: none"> Part A – 30 multiple-choice questions (60 minutes) Part B – 15 multiple-choice questions (45 minutes) Section II <ul style="list-style-type: none"> Part A – 2 free-response questions (30 minutes) Part B – 4 free-response questions (60 minutes) 	<p>Section I consists of multiple-choice questions designed for broad coverage of AP Calculus. Section I, Part A, does not permit use of a graphing calculator. Section I, Part B, permits use of a graphing calculator.</p> <p>Section II consists of free-response questions that provide students with an opportunity to demonstrate their knowledge of correct mathematical reasoning and thinking. Students are required to articulate the reasoning and methods that support their answers. Some questions will ask students to justify an answer or discuss whether a theorem can be applied. At least 2 questions incorporate a real-world context or scenario. Section II, Part A, permits use of a graphing calculator. Section II, Part B, does not permit use of a graphing calculator.</p> <p>Both sections (on BC exam only) also test equations and functions that use parameters, polar coordinates, vectors, infinite sequences, and series.</p>

AP CHEMISTRY

TIMING	FORMAT	CONTENT
3 hours, 15 minutes <ul style="list-style-type: none"> Multiple-choice section (1 hour, 30 minutes) Free-response section (1 hour, 45 minutes) 	Section I <ul style="list-style-type: none"> 60 multiple-choice questions Section II <ul style="list-style-type: none"> 3 long free-response questions 4 short free-response questions 	<p>Section I consists of multiple-choice questions, either as discrete questions or question sets, that represent the AP Chemistry knowledge and science practices.</p> <p>Section II consists of free-response questions that pertain to experimental design, analysis of authentic lab data and observations to identify patterns or explain phenomena, creating or analyzing atomic and molecular views to explain observations, articulating and translating between representations, and following a logical/analytical pathway to solve a problem.</p> <p>New for 2023: a scientific or graphing calculator is recommended for use on both sections of the exam. Students are provided with a periodic table and a formula sheet that lists specific and relevant formulas for use on the exam.</p>

AP CHINESE LANGUAGE & CULTURE

TIMING	FORMAT	CONTENT
2 hours <ul style="list-style-type: none"> Multiple-choice section (1 hour, 20 minutes) Free-response section (40 minutes) 	Section I <ul style="list-style-type: none"> Part A – 25–35 audio-based multiple-choice questions (20 minutes) Part B – 30–40 print-based multiple-choice questions (60 minutes) Section II <ul style="list-style-type: none"> Part A – 2 written free-response questions (30 minutes) Part B – 2 spoken free-response questions (10 minutes) 	Section I consists of 70 multiple-choice questions, including questions with a listening selection stimulus and questions with a reading selection stimulus. The Chinese test includes rejoinders. Section II consists of free responses. The Chinese test includes a story narration, email response, conversation, and cultural presentation. The exam is administered in schools on computers. Students read text on the screen, listen through a headset, type using the keyboard, and speak into a microphone.

AP COMPARATIVE GOVERNMENT & POLITICS

TIMING	FORMAT	CONTENT
2 hours, 30 minutes <ul style="list-style-type: none"> Multiple-choice section (1 hour) Free-response section (1 hour, 30 minutes) 	Section I <ul style="list-style-type: none"> 55 multiple-choice questions Section II <ul style="list-style-type: none"> 4 free-response questions 	Section I consists of multiple-choice questions covering quantitative analysis and text-based analysis. Questions focus on the core countries of the course: China, Iran, Mexico, Nigeria, Russia, and the United Kingdom. Section II consists of free-response questions covering conceptual analysis, quantitative analysis, comparative analysis, and an argument essay.

AP COMPUTER SCIENCE A

TIMING	FORMAT	CONTENT
3 hours <ul style="list-style-type: none"> Multiple-choice section (1 hour, 30 minutes) Free-response section (1 hour, 30 minutes) 	Section I <ul style="list-style-type: none"> 40 multiple-choice questions Section II <ul style="list-style-type: none"> 4 free-response questions 	The two sections require students to demonstrate their ability to solve problems, including their ability to design, write, and analyze programs and subprograms. All responses involving code must be written in Java. Questions cover content in primitive types, using objects, Boolean expressions, iteration, writing classes, Array (Arraylist and 2D Array), inheritance, and recursion.

AP COMPUTER SCIENCE PRINCIPLES

TIMING	FORMAT	CONTENT
14 hours <ul style="list-style-type: none"> End-of-Course Exam (2 hours) Create Performance Task (12 hours) 	Exam <ul style="list-style-type: none"> 70 multiple-choice questions (62 single-select and 8 multiple-select) Performance Task <ul style="list-style-type: none"> Create computer program (12 hours) 	Exam questions cover creativity, abstraction, data and information, algorithms, programming, the internet, and global impact. In the Create Performance Task , students will develop a program on a topic that interests them or solves a problem, including at least 12 hours of in-class time to complete. Portfolios will be submitted through the AP Digital Portfolio Application.

AP ENGLISH LANGUAGE & COMPOSITION

TIMING	FORMAT	CONTENT
3 hours, 15 minutes <ul style="list-style-type: none"> Multiple-choice section (1 hour) Free-response section (2 hours, 15 minutes) 	Section I <ul style="list-style-type: none"> 45 multiple-choice questions Section II <ul style="list-style-type: none"> 3 essay prompts 	Section I consists of five sets of multiple-choice questions covering reading and writing skills. Section II consists of three essay prompts that require students to address an issue by synthesizing texts, analyzing rhetoric, or composing an argument supported by evidence and reasoning from observations and experiences.

AP ENGLISH LITERATURE & COMPOSITION

TIMING	FORMAT	CONTENT
3 hours <ul style="list-style-type: none"> Multiple-choice section (1 hour) Free-response section (2 hours) 	Section I <ul style="list-style-type: none"> 55 multiple-choice questions Section II <ul style="list-style-type: none"> 3 essay prompts 	Section I consists of 5 sets of multiple-choice questions that test students' critical reading of selected prose fiction, drama, and poetry passages. Section II consists of essay prompts that require writing as a direct measure of students' ability to read and interpret literature and to use other forms of discourse effectively.

AP ENVIRONMENTAL SCIENCE

TIMING	FORMAT	CONTENT
2 hours, 40 minutes <ul style="list-style-type: none"> Multiple-choice section (1 hour, 30 minutes) Free-response section (1 hour, 10 minutes) 	Section I <ul style="list-style-type: none"> 80 multiple-choice questions Section II <ul style="list-style-type: none"> 3 free-response questions 	Section I consists of multiple-choice questions that cover thought provoking problems based on fundamental ideas from environmental science, that require recall of basic facts and major concepts, and that ask students to evaluate sources of information and analyze quantitative data. Section II consists of free-response questions that require students to demonstrate reasoning and analytical skills and synthesize material from several sources. This section requires students to design an investigation and analyze environmental problems and propose solutions.

AP EUROPEAN HISTORY

TIMING	FORMAT	CONTENT
3 hours, 15 minutes <ul style="list-style-type: none"> Multiple-choice and short-answer section (1 hour, 35 minutes) Free-response section (1 hour, 40 minutes) 	Section I <ul style="list-style-type: none"> Part A – 55 multiple-choice questions (55 minutes) Part B – 3 short-answer questions (40 minutes) Section II <ul style="list-style-type: none"> Part A – 1 document-based question (60 minutes, includes 15-minute reading period) Part B – 1 long essay question (40 minutes) 	Section I, Part A consists of multiple-choice questions that ask students to respond to a primary or secondary source, such as texts, images, charts, graphs, or maps, reflecting material historians use in studying the past. Section I, Part B consists of short-answer questions. The first question includes a secondary source and the second includes a primary source, with both questions covering historical developments or processes between the years 1600 and 2001. Students then choose to answer the third or fourth question, which cover the years 1450–1815 and 1815–2001, respectively, and include no sources. Section II, Part A includes an essay question (between 1600–2001) and measures ability to develop an argument using historical material as evidence. Section II, Part B consists of a choice among three long essay questions, each addressing a different time period.

AP FRENCH LANGUAGE & CULTURE

TIMING	FORMAT	CONTENT
3 hours, 3 minutes <ul style="list-style-type: none"> Multiple-choice section (1 hour, 35 minutes) Free-response section (1 hour, 28 minutes) 	Section I <ul style="list-style-type: none"> Part A – 30 print-based multiple-choice questions (40 minutes) Part B – 35 audio-based multiple-choice questions (55 minutes) Section II <ul style="list-style-type: none"> Part A – 2 written free-response questions (1 hour, 10 minutes) Part B – 2 spoken free-response questions (18 minutes) 	Section I consists of multiple-choice questions based on a variety of print and audio materials to assess interpretive communication. Section II requires students to read and reply to an email message, write a persuasive essay based on multiple sources with different viewpoints on a topic, respond to questions as part of a simulated conversation, and make a presentation in response to a prompt on a cultural topic.

AP ITALIAN LANGUAGE & CULTURE

TIMING	FORMAT	CONTENT
3 hours, 3 minutes <ul style="list-style-type: none"> Multiple-choice section (1 hour, 35 minutes) Free-response section (1 hour, 28 minutes) 	Section I <ul style="list-style-type: none"> Part A – 30 print-based multiple-choice questions (40 minutes) Part B – 35 audio-based multiple-choice questions (55 minutes) Section II <ul style="list-style-type: none"> Part A – 2 written free-response questions (1 hour, 10 minutes) Part B – 2 spoken free-response questions (18 minutes) 	Section I consists of multiple-choice questions based on a variety of print and audio materials to assess interpretive communication. Section II requires students to read and reply to an email message, write a persuasive essay based on multiple sources with different viewpoints on a topic, respond to questions as part of a simulated conversation, and make a presentation in response to a prompt on a cultural topic.

AP JAPANESE LANGUAGE & CULTURE

TIMING	FORMAT	CONTENT
2 hours <ul style="list-style-type: none"> Multiple-choice section (1 hour, 20 minutes) Free-response section (40 minutes) 	Section I <ul style="list-style-type: none"> Part A – 30-35 audio multiple-choice questions (20 minutes) Part B – 30-40 print-based multiple-choice questions (60 minutes) Section II <ul style="list-style-type: none"> Part A – 2 written free-response questions (30 minutes) Part B – 2 spoken free-response questions (10 minutes) 	Section I consists of 70 multiple-choice questions, including questions with a listening selection stimulus and questions with a reading selection stimulus. Section II consists of free responses. The Japanese test includes a text chat, compare and contrast article, conversation, and cultural perspective presentation. The exam is administered in schools on computers. Students read text on the screen, listen through a headset, type using the keyboard, and speak into a microphone.

AP LATIN

TIMING	FORMAT	CONTENT
3 hours <ul style="list-style-type: none"> Multiple-choice section (1 hour) Free-response section (2 hours, including a 15-minute reading period) 	Section I <ul style="list-style-type: none"> 50 multiple-choice questions Section II <ul style="list-style-type: none"> 5 free response questions (including Translation, Analytical Essay, and Short Answer) 	Section I consists of 50 multiple-choice questions that test reading and comprehension as well as a student's ability to place texts within Roman historical, cultural, and literary contexts. Section II consists of 2 free-response questions focused on translation, 1 analytical essay in which students must perform textual analysis to compare two passages, and 2 short-answer question sets that assess argumentation, contextualization, and reading and comprehension.

AP MACROECONOMICS

TIMING	FORMAT	CONTENT
2 hours, 10 minutes <ul style="list-style-type: none"> Multiple-choice section (1 hour, 10 minutes) Free-response section (1 hour, beginning with a 10-minute reading period) 	Section I <ul style="list-style-type: none"> 60 multiple-choice questions Section II <ul style="list-style-type: none"> 1 long free-response essay 2 short free-response essays 	The AP Macroeconomics questions cover content in basic economic concepts, economic performance, income and price determination, the financial sector, stabilization policies, growth, and the open economy. A four-function calculator is allowed on both sections of the exam.

AP MICROECONOMICS

TIMING	FORMAT	CONTENT
2 hours, 10 minutes <ul style="list-style-type: none"> Multiple-choice section (1 hour, 10 minutes) Free-response section (1 hour, beginning with a 10-minute reading period) 	Section I <ul style="list-style-type: none"> 60 multiple-choice questions Section II <ul style="list-style-type: none"> 1 long free-response essay 2 short free-response essays 	The AP Microeconomics questions cover content in basic economic concepts, the nature and functions of product markets, factor markets, and market failure and the role of government. A four-function calculator is allowed on both sections of the exam.

AP MUSIC THEORY

TIMING	FORMAT	CONTENT
2 hours, 40 minutes <ul style="list-style-type: none"> Multiple-choice section (1 hour, 20 minutes) Free-response section (1 hour, 20 minutes) 	Section I <ul style="list-style-type: none"> 75 multiple-choice questions (both aural and non-aural) Section II <ul style="list-style-type: none"> Part A – 7 written free-response questions Part B – 2 Sight Singing free-response questions 	Section I <ul style="list-style-type: none"> Questions based on aural stimulus test a student's listening skill, and knowledge about theory largely in the context of historical examples. Questions not based on aural stimulus focus on small-scale and large-scale harmonic procedures, musical terms, melodic organization and developmental procedures, rhythmic/metric organization, texture, and formal devices. Section II consists of free-response questions covering melodic and harmonic dictation, part writing from figured bass and Roman numerals, harmonization, and sight-singing.

AP PHYSICS 1: ALGEBRA-BASED

TIMING	FORMAT	CONTENT
3 hours <ul style="list-style-type: none"> Multiple-choice section (1 hour, 30 minutes) Free-response section (1 hour, 30 minutes) 	Section I <ul style="list-style-type: none"> Part A – 45 multiple-choice questions Part B – multi-select questions (2 options are correct). Section II <ul style="list-style-type: none"> 5 free-response questions 	<ul style="list-style-type: none"> Section I consists of multiple-choice questions, either as discrete questions, questions in sets, or multi-select questions. Section II consists of three types of free-response questions: <ul style="list-style-type: none"> 1 experimental design question — designing and describing an investigation, analysis of authentic lab data, and observations to identify patterns or explain phenomena 1 qualitative/quantitative translation — translating between quantitative and qualitative justification and reasoning 3 short-answer questions Students may use a four-function, scientific, or graphing calculator on the exam and are provided with tables of commonly used physics equations and formulas.

AP PHYSICS 2: ALGEBRA-BASED

TIMING	FORMAT	CONTENT
3 hours <ul style="list-style-type: none"> Multiple-choice section (1 hour, 30 minutes) Free-response section (1 hour, 30 minutes) 	Section I <ul style="list-style-type: none"> Part A – 45 multiple-choice questions Part B – 5 multiple-correct questions Section II <ul style="list-style-type: none"> 4 free-response questions 	<ul style="list-style-type: none"> Section I consists of multiple-choice questions, either as discrete questions, questions in sets, or multi-select questions. Section II consists of three types of free-response questions: <ul style="list-style-type: none"> 1 experimental design question — designing and describing an investigation, analysis of authentic lab data, and observations to identify patterns or explain phenomena. 1 qualitative/quantitative translation — translating between quantitative and qualitative justification and reasoning. 2 short-answer questions Students may use a four-function, scientific, or graphing calculator on the exam and are provided with tables of commonly used physics equations and formulas.

AP PHYSICS C: ELECTRICITY & MAGNETISM

TIMING	FORMAT	CONTENT
1 hour, 30 minutes <ul style="list-style-type: none"> Multiple-choice section (45 minutes) Free-response section (45 minutes) 	Section I <ul style="list-style-type: none"> 35 multiple-choice questions Section II <ul style="list-style-type: none"> 3 free-response questions 	Section I questions provide students with a stimulus or set of data points and several related discrete or question sets. Questions cover areas of Change, Force Interactions, Fields, and Conservation. Section II assesses students' understanding of all 7 scientific practices including theoretical relationships, argumentation, and data analysis, as well as an experimental/lab-based prompt. Students may use a four-function, scientific, or graphing calculator on the exam and are provided with tables of commonly used physics equations and formulas.

AP PHYSICS C: MECHANICS

TIMING	FORMAT	CONTENT
1 hour, 30 minutes <ul style="list-style-type: none"> Multiple-choice section (45 minutes) Free-response section (45 minutes) 	Section I <ul style="list-style-type: none"> 35 multiple-choice questions Section II <ul style="list-style-type: none"> 3 free-response questions 	Section I emphasizes the breadth of the students' knowledge and understanding of the basic principles of physics. Section II emphasizes the application of physics principles in greater depth in solving more extended problems. Questions cover directions of vectors or paths of particles, drawing or interpreting diagrams, physical relationships in graphical form, accounting for observed phenomena, interpreting experimental data, conceptual models, predicting future physical behavior, manipulating equations, estimates, or deriving relationships from fundamental physical concepts. Students may use a four-function, scientific, or graphing calculator on the exam and are provided with tables of commonly used physics equations and formulas.

AP PRECALCULUS

TIMING	FORMAT	CONTENT
3 hours <ul style="list-style-type: none"> Multiple-choice section (2 hours) Free-response section (1 hour) 	Section I <ul style="list-style-type: none"> Part A – 28 multiple-choice questions (80 minutes) Part B – 12 multiple-choice questions (40 minutes) Section II <ul style="list-style-type: none"> Part A – 2 free-response questions (30 minutes) Part B – 2 free-responses questions (30 minutes) 	Both sections will test students' knowledge and application of different functions: polynomial, rational, exponential, logarithmic, trigonometric, polar, parameters, vectors, and matrices. (no calculator). Section I includes questions on general functions (non-analytical), polynomial and rational functions, exponential and logarithmic functions, trigonometric and polar functions, graphical, numerical, analytical, and verbal representations, items in a real-world context, and modeling representations (calculator). Section II covers function concepts, modeling a non-periodic context, modeling a periodic context, and symbolic manipulations (no calculator).

AP PSYCHOLOGY

TIMING	FORMAT	CONTENT
2 hours <ul style="list-style-type: none"> Multiple-choice section (1 hour, 35 minutes) Free-response section (1 hour, 28 minutes) 	Section I <ul style="list-style-type: none"> Part A – 30 print-based multiple-choice questions (40 minutes) Part B – 35 audio-based multiple-choice questions (55 minutes) Section II <ul style="list-style-type: none"> Part A – 2 written free-response questions (1 hour, 10 minutes) Part B – 2 spoken free-response questions (18 minutes) 	Section I consists of multiple-choice questions based on a variety of print and audio materials to assess interpretive communication. Section II requires students to read and reply to an email message, write a persuasive essay based on multiple sources with different viewpoints on a topic, respond to questions as part of a simulated conversation, and make a presentation in response to a prompt on a cultural topic.

AP SPANISH LANGUAGE & CULTURE

TIMING	FORMAT	CONTENT
3 hours, 3 minutes <ul style="list-style-type: none"> Multiple-choice section (1 hour, 10 minutes) Free-response section (50 minutes) 	Section I <ul style="list-style-type: none"> 100 multiple-choice questions Section II <ul style="list-style-type: none"> 2 free-response questions 	Section I questions cover content in psychology history and approaches, research methods, biological bases of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion, developmental psychology, personality, testing and individual differences, abnormal behavior, treatment, and social psychology. Section II has a question that requires students to explain behavior and apply theories in context and a question that requires students to analyze psychological research studies.

AP SPANISH LITERATURE & CULTURE

TIMING	FORMAT	CONTENT
3 hours <ul style="list-style-type: none"> Multiple-choice section (1 hour, 20 minutes) Free-response section (1 hour, 40 minutes) 	Section I <ul style="list-style-type: none"> Part A – 15 multiple-choice questions (20 minutes) Part B – 50 multiple-choice questions (1 hour) Section II <ul style="list-style-type: none"> Part A – 2 Short-Answer Questions (suggested 30 minutes) Part B – 2 Long Essay question (suggested 70 minutes) 	<p>Section I, Part A Interpretive Listening – Audio consists of multiple-choice questions that ask students to understand and interpret audio poems, interviews, and lectures, addressing aspects such as theme, tone, character, inference, and connection with elements of Spanish culture.</p> <p>Section I, Part B Reading Analysis – Print and Texts consists of multiple-choice questions that ask students to understand and interpret written texts, addressing aspects such as theme, tone, character, and inference, as well as their connection to non-literary texts or aspects of Spanish culture.</p> <p>Section II, Part A consists of 2 short-answer questions that test a student's ability to identify and analyze arguments, language conventions, cultural references, and theme within prose, poetry, and art.</p> <p>Section II, Part B consists of 2 essays (one single text and one text comparison) assess students' skills with text representation of larger ideas, rhetorical devices, the impact of literary figures, and thematic comparisons in both Spanish and Latin American literature from various centuries.</p>

AP STATISTICS

TIMING	FORMAT	CONTENT
3 hours <ul style="list-style-type: none"> Multiple-choice section (1 hour, 30 minutes) Free response section (1 hour, 30 minutes) 	Section I <ul style="list-style-type: none"> 40 multiple-choice questions Section II <ul style="list-style-type: none"> 5 free-response questions 1 investigative task 	<p>Students are expected to bring a graphing calculator with statistical capabilities.</p> <p>Section I consists of multiple-choice questions, either as discrete questions or sets of questions based on a shared prompt.</p> <p>Section II consists of free-response questions that require students to use their analytical, organizational, and communication skills to relate two or more content areas. The Investigative Task assesses multiple skills and areas of content with an emphasis on application in new contexts/non-routine ways.</p>

AP UNITED STATES GOVERNMENT & POLITICS

TIMING	FORMAT	CONTENT
3 hours <ul style="list-style-type: none"> Multiple-choice section (1 hour, 20 minutes) Free-response section (1 hour, 40 minutes) 	Section I <ul style="list-style-type: none"> 55 multiple-choice questions Section II <ul style="list-style-type: none"> 4 free-response questions 	<p>Section I consists of questions that require students to compare political concepts; interpret quantitative, text-based, and visual sources; and apply concepts, documents, and Supreme Court decisions in real-world contexts.</p> <p>Section II requires students to apply concepts in real-world scenarios, analyze quantitative data, compare the decisions of Supreme Court cases, and develop an argument using documents. It is recommended to spend 20 minutes on each of the first three questions and 40 minutes on the final question.</p>

AP UNITED STATES HISTORY

TIMING	FORMAT	CONTENT
3 hours, 15 minutes Section I <ul style="list-style-type: none"> Multiple-choice and short answer (1 hour, 35 minutes) Section II <ul style="list-style-type: none"> Free Response (1 hour, 40 minutes) 	Section I <ul style="list-style-type: none"> Part A – 55 multiple-choice questions (55 minutes) Part B – 3 short-answer questions (40 minutes) Section II <ul style="list-style-type: none"> Part A – 1 document-based question (suggested 60 minutes) Part B – 1 Long Essay question (suggested 40 minutes) 	<p>Section I, Part A consists of multiple-choice questions organized into sets of three to four questions. The questions in each set ask students to respond to a primary or secondary source, such as written texts, images, charts, graphs, or maps.</p> <p>Section I, Part B consists of four short-answer questions. Students must answer the first and second questions and then either the third or fourth question. The first question assesses the practice of analyzing secondary sources, while the second question assesses the practice of analyzing primary sources. The third and fourth questions deal with different periods and ask students to respond to general propositions about history.</p> <p>Section II, Part A asks students to develop and support an argument using historical source material as evidence.</p> <p>Section II, Part B consists of three long essay questions about different periods. Students must choose one essay to write and must develop an argument and support it with an analysis of historical evidence.</p>

AP WORLD HISTORY: MODERN

TIMING	FORMAT	CONTENT
3 hours, 15 minutes Section I <ul style="list-style-type: none"> Multiple-choice and short answer (1 hour, 35 minutes) Section II <ul style="list-style-type: none"> Free Response (1 hour, 40 minutes) 	Section I <ul style="list-style-type: none"> Part A – 55 multiple-choice questions (55 minutes) Part B – 3 short answer questions (40 minutes) Section II <ul style="list-style-type: none"> Part A – 1 document-based question (suggested 60 minutes) Part B – 1 Long Essay question (suggested 40 minutes) 	<p>Section I, Part A consists of multiple-choice questions organized into sets of three to four questions. The questions in each set ask students to respond to a primary or secondary source, such as written texts, images, charts, graphs, or maps.</p> <p>Section I, Part B consists of four short-answer questions. Students must answer the first and second questions and then either the third or fourth question. The first question assesses the practice of analyzing secondary sources, while the second question assesses the practice of analyzing primary sources. The third and fourth questions deal with different periods and ask students to respond to general propositions about history.</p> <p>Section II, Part A asks students to develop and support an argument using historical source material as evidence.</p> <p>Section II, Part B consists of three long essay questions about different periods. Students must choose one essay to write and must develop an argument and support it with an analysis of historical evidence.</p>

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