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An Introduction to the Advanced Placement[®] Program

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Carnegie Vanguard HS



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What We'll Cover

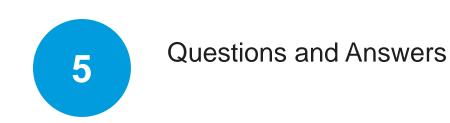


What Are Advanced Placement Courses?





Benefits of Taking AP





Resources and Supports for Student Learning

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What Are Advanced Placement Courses?



The Basics

- AP courses are college-level courses offered in high school.
- Courses reflect what is taught in introductory college courses.
- Students take AP Exams at the end of the course, measuring their mastery of college-level work.
- Students can earn college credit and/or placement into honors or advanced courses when they score a 3 or higher on an AP Exam.
- Each exam is graded using a 5 point scale:
 - 5 Extremely qualified
 - 4 Well qualified
 - 3 Qualified
 - 2 Possibly qualified
 - 1 Not qualified

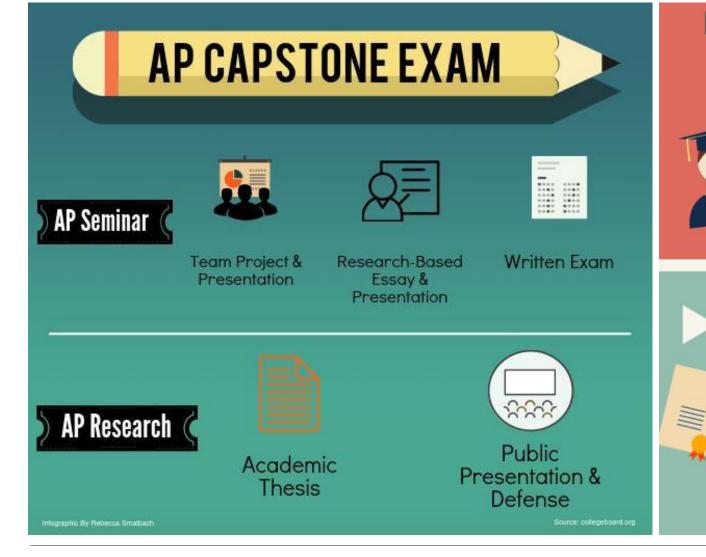
AP Courses @ CVHS

28 AP courses offered at CVHS

- **AP Capstone**[™]: AP Seminar, AP Research
- Arts: 2-D Art and Design, 3-D Art and Design, Drawing, Art History
- **English**: English Language and Composition, English Literature and Composition
- History and Social Sciences: European History, Human Geography, Macroeconomics, Psychology, United States Government and Politics, United States History, World History: Modern

- Mathematics and Computer Science: Calculus AB, Calculus BC, Computer Science A, Computer Science Principles, Statistics
- **Sciences**: Biology, Chemistry, Environmental Science, Physics 1: Algebra-Based, Physics C: Electricity and Magnetism, Physics C: Mechanics
- World Languages and Cultures: French Language and Culture, Spanish Language and Culture, Spanish Literature and Culture
- 914 students enrolled in AP (all grade levels)
- 2987 exams will be taken this year

AP Capstone



AP CAPSTONE

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AP Capstone is an innovative diploma program that provides students with an opportunity to engage in rigorous scholarly practice of the core academic skills necessary for successful college completion.

AP Capstone is built on the foundation of two courses — AP Seminar and AP Research — and is designed to complement and enhance the in-depth, discipline-specific study provided through AP courses. It cultivates curious, independent, and collaborative scholars and prepares them to make logical, evidence-based decisions.

AP Seminar

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives.



AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a year-long research based investigation to address a research question.

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AP Scores @ CVHS

Subject	Total Exams	Average Score	% of 3, 4, 5
2D Art Design	11	3.2	82%
3D Art Design	1	2	0%
Art History	16	3.1	69%
Biology	77	3.1	69%
Calculus AB	73	3.1	60%
Calculus AB Subs	48	4.7	98%
Calculus BC	48	4.6	98%
Chemistry	86	3	64%
Chinese Language	3	5	100%
Computer Science A	44	3.2	64%
Comp Science Principles	60	2.9	58%
English Language	254 (juniors)	3.4	74%
English Literature	152 (seniors)	2.7	57%
Environmental Science	23	3.1	70%
European History	20	3.8	85%
French Language	8	3.4	63%
German Language	1	5	100%
Human Geography	232 (freshmen)	3.2	64%
Japanese Language	2	5	100%

Subject	Total Exams	Average Score	% of 3, 4, 5
Macro Economics	127 (seniors)	2.2	37%
Physics 1	163 (juniors)	2.6	51%
Physics C: Electricity & Magnetism	30	2.3	30%
Phys C: Mechanics	33	3.5	73%
Psychology	56	3.1	68%
Research	175 (juniors)	3.4	79%
Seminar	192 (sophomores)	3	83%
Spanish Language	49	3.9	86%
Spanish Literature	21	3.3	81%
Statistics	167	2.8	60%
US Government	140 (seniors)	2.6	54%
US History	249 (juniors)	3.1	67%
World History	239 (sophomores)	2.9	60%
Total Exams	2,752	3	65%



Benefits of Taking AP

A Head Start in High School

Research consistently shows that AP students are better prepared for college than students who don't take AP. They're more likely to enroll and stay in college, do well in their classes, and graduate in four years.









Get a Taste of College

Get familiar with college-level work—and boost your confidence by tackling it.

Develop College Skills

Time management, critical thinking, scholarly writing—AP courses help you hone the skills you'll need in college and career.

Discover Your Passion

Studying a subject in depth could give you new insights and even put you on the path to a career.

Boost GPA

HISD offers a GPA boost to students who take AP courses and/or exams. This helps students stand out on college applications and stay motivated to take AP courses.

An Edge in College

Taking AP courses in high school could give you an advantage in college.



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Earn College Credit

Your AP score could earn you college credits before you even set foot on campus.

Stand Out to Colleges

"AP" on your high school transcript shows colleges you've tackled college-level work.



Earn Placement in Advanced or Honors Courses

Your AP score can let you skip introductory courses in college.

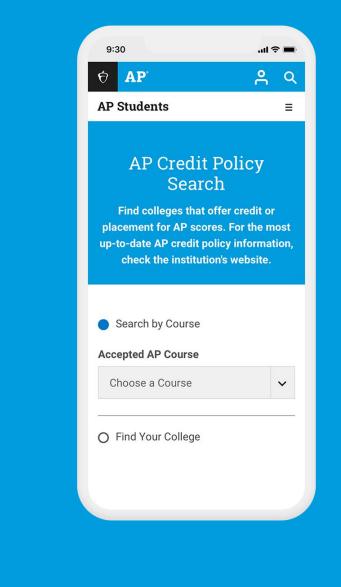


Save Money and Time

Earning credit or placement can free up time on your schedule or even let you graduate early.

Credit and Placement Opportunities

- Each college and university has its own policies regarding AP credit and placement.
- Find colleges that grant credit, placement, or both for AP Exam scores at <u>collegeboard.org/apcreditpolicy</u>
 - Search by course or college
 - Data for each college includes a direct link to that college's website detailing AP credit and placement policies
 - A statement from the college or university about its AP policy



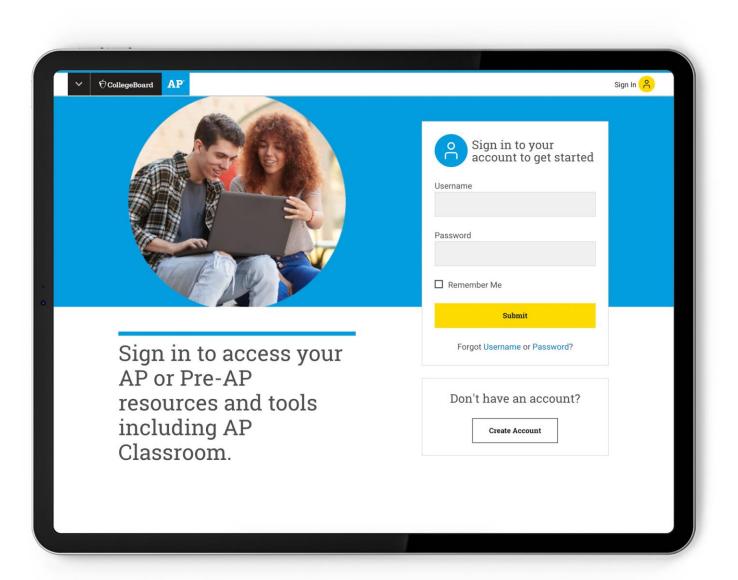


Resources and Supports for Student Learning

AP Resources

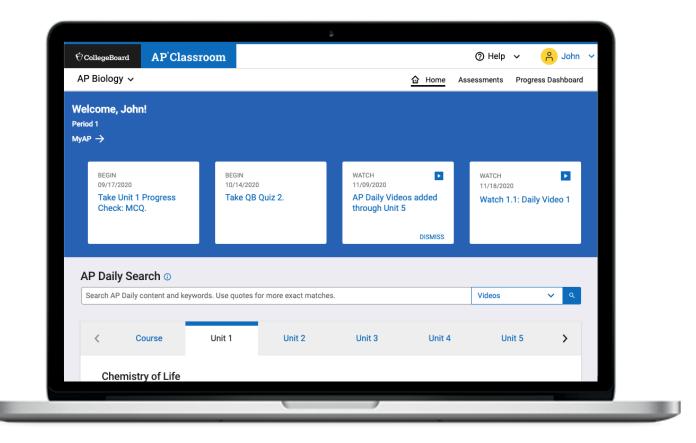
myap.collegeboard.org

- AP Classroom is an online resource that helps students improve their performance all year long.
- It's mobile friendly, so students can access it anytime, anywhere, once they've joined the class online.
- AP Classroom includes:
 - AP Daily Videos
 - Practice Questions
 - Personal Progress Checks
 - Progress Dashboard



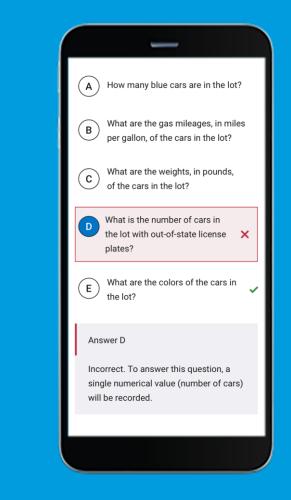
AP Daily Videos

- Short learning videos on every topic in every unit for targeted support to help students build knowledge and skills
- Roughly eight minutes in length
- Two or three videos for every topic and skill pairing within a given unit
- Led by expert AP teachers
- Accessible anytime from anywhere by students to get answers to questions the moment they have them



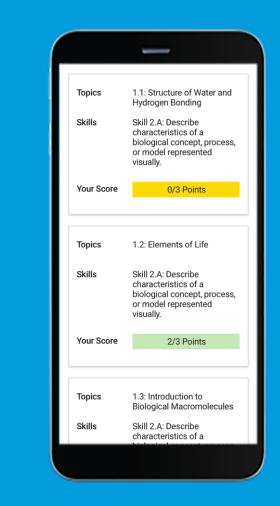
Practice Questions

- Topic Questions provide students with practice applying the content and skills for each topic within a unit.
- Topic Questions give teachers and students just-intime feedback and insights into student misunderstandings.
- Students can complete these quick checks for understanding from their cell phone, a tablet, and a computer.
- Responses give students and their teachers insights into how they're progressing in the course.



Personal Progress Checks

- Real-time feedback on the topics and skills in each unit as the teacher unlocks progress checks
- Formative assessments of college-level knowledge and skills designed to:
 - gauge student progress over time
 - highlight areas of strength
 - identify areas students need to work on or get support for
- Personal Progress Checks are assigned at the end of each unit, after students have learned the unit's topics and skills

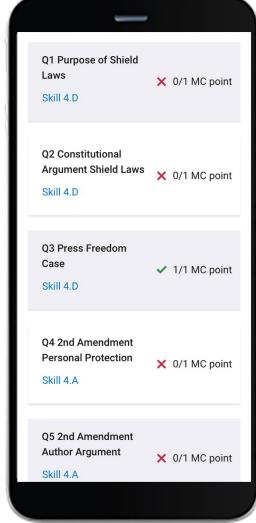


Student Progress Dashboard

- Enables students to view their progress, unit by unit
- Allows students to celebrate successes and focus on areas of growth

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AP U.S. Go	vernment an	d Polit	ics 🗸		≡
Progress Dashboard					
Multiple	Choice	Fr	ee Res	pons	e
Course Units					
0 - 24.99%	25 - 49.99%	50 - 7	74.99%	75 - 1	00%
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1	2	3	4		5

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Results			
Topics and Skills	Questic	ons	
Performance	•		
Unit 3 Progress 0	Check: MCQ		
Start Date 7/2	27/2020		
Due -			
Duration -			
Performance	1 <mark>4/30</mark>		
Q1 Purpose of Shield			





AP Exams



About AP Exams

- Standardized exams that measure how well students have mastered the content and skills of a specific AP course
- Administered by schools IN SCHOOL worldwide every year in the spring (May – June)
- Created and scored by teams of AP teachers and college professors

AP[®] Exams

AP Exams are administered by schools worldwide on set dates in May each year.

- Exams are typically 2–3 hours and include:
 - Multiple-choice questions
 - Free-response items such as essays, problem solving, document-based questions and oral response

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About AP Exams

- HISD students that are currently enrolled in the course are paid for by HISD – no fee to the student
- ALL AP Exams will be administered in school on the scheduled date
- CVHS has been approved to give 2 AP Exams in school but in a digital format (on a computer):
 - •World History (Sophomores, grade 10)
 - •English Literature (Seniors, grade 12)
 - These two exams will be the same format as the paper and pencil exam

AP Exam Schedule

2022 AP Exam Schedule

Week 1	Morning 8 a.m.	Afternoon 12 noon	
Monday, May 2, 2022	Japanese United States Government	Chemistry Spanish Literature	
Tuesday, May 3, 2022	Environmental Science	Psychology	
Wednesday, May 4, 2022	English Literature	Comparative Government Computer Science A	
Thursday, May 5, 2022	Human Geography Macroeconomics	Seminar Statistics	
Friday, May 6, 2022	European History United States History	Art History Microeconomics	
Week 2	Morning 8 a.m.	Afternoon 12 noon	
Monday, May 9, 2022	Calculus AB Calculus BC	Computer Science Principles	
Tuesday, May 10, 2022	English Language	Physics C	
Wednesday, May 11, 2022	Chinese Spanish Language	Biology	
Thursday, May 12, 2022	French World History: Modern	Physics 1	

LATE AP Exam Schedule Only for approved make-up reasons

	Morning 8 a.m. Local Time	Afternoon 12 p.m. Local Time
Tuesday, May 17, 2022	Environmental Science	Psychology
Wednesday, May 18, 2022	Chemistry Computer Science A Physics C: Electricity and Magnetism Statistics United States History	Comparative Government and Politics Computer Science Principles English Literature and Composition Macroeconomics Spanish Literature and Culture
Thursday, May 19, 2022	Chinese Language and Culture English Language and Composition German Language and Culture Human Geography Physics 1: Algebra-Based	Art History Biology French Language and Culture Japanese Language and Culture Latin Physics C: Mechanics
Friday, May 20, 2022	Calculus AB Calculus BC Microeconomics Physics 2: Algebra-Based Spanish Language and Culture	European History Italian Language and Culture Music Theory Seminar United States Government and Politics World History: Modern



Questions and Answers

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