



Established 1915
BROWARD
County Public Schools

Advanced Academics Cooper City High School

Vera Perkovic, Principal

Excellence | Tradition | Pride

Advanced Academics

- Cambridge AICE Diploma
- College Board Advanced Placement Capstone



Excellence in education

**THIS IS YOUR
JUMP START.**

Dual Enrollment
for high school students

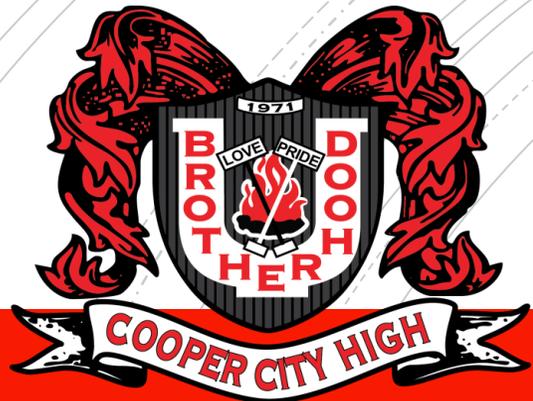


CollegeBoard
Advanced Placement
Program



AP Capstone[™]
Research, Academic Rigor, Distinction

CollegeBoard
Advanced Placement
Program

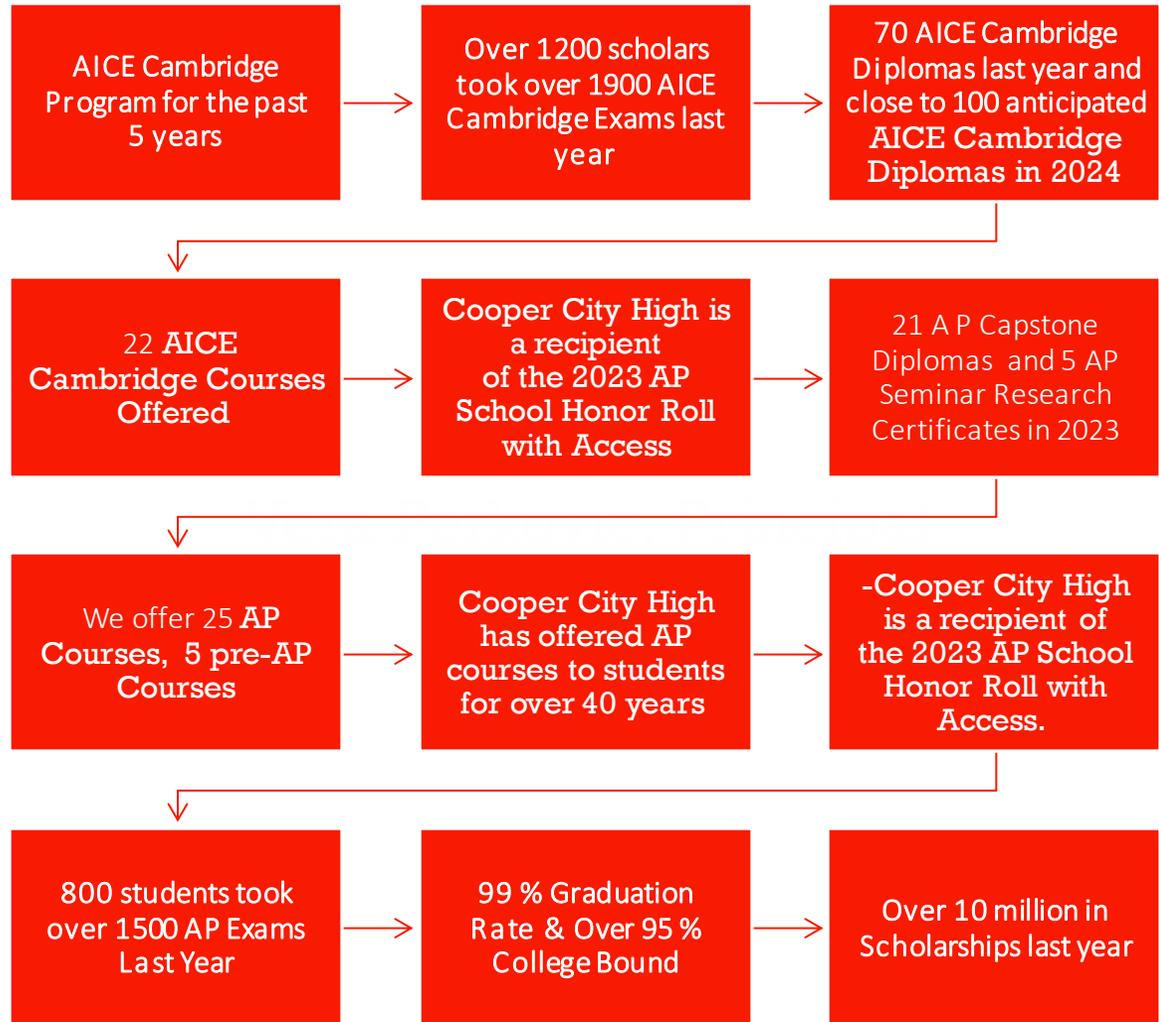


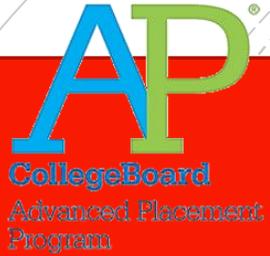
Welcome to Advanced Academics Night

Vera Perkovic, Principal



Excellence | Tradition | Pride





Advanced Placement

- Endorsed by College Board
- AP Capstone Diploma
- Well Established in USA
- Exams: multiple choice and free response
- Exams administered within the school year



- ✓ Both advanced and rigorous
- ✓ Depth and breadth of subject matter
- ✓ Two quality points weighted GPA
- ✓ Possible credit by exam – equally accepted by Florida Schools
- ✓ Must take exams to earn quality points towards weighted GPA



CAMBRIDGE

AICE Cambridge

- Offered by University of Cambridge
- Cambridge Diploma Option
- Florida Academic Scholars Award (Bright Futures Scholarship) without SAT/ACT scores
- Exams may be outside of school year
 - No make up exams

Advanced Academic Programs

Advanced Placement



**AICE
Cambridge**



Dual Enrollment





COOPER CITY HIGH SCHOOL

AP[®] School Honor Roll

2023

Cooper City High School has been recognized for the 2023 AP[®] School Honor Roll for developing an AP program that creates a college-going culture and gives students opportunities to earn college credit and to maximize their college outcomes.



COOPER CITY HIGH SCHOOL

AP[®] School Honor Roll

2023

Cooper City High School is also honored with the 2023 AP Access Award for ensuring AP coursework is equally available to students no matter their backgrounds.



AP[®]



CollegeBoard

College Board's Advanced Placement[®] Program (AP[®])

Cooper City High School

Melissa Megna, CCHS Testing Coordinator/ AP Coordinator

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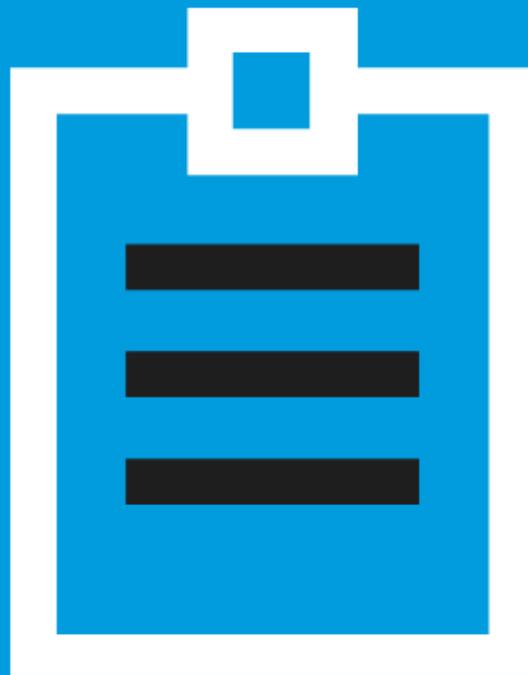
The Reality of AP

6

Questions and Answers



What Are Advanced Placement Courses?



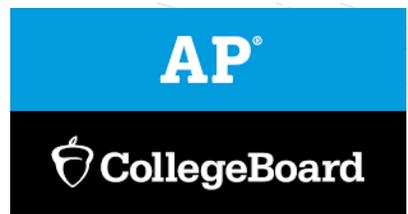
The Basics

- AP[®] courses are college-level courses offered in high school.
- Courses reflect what's taught in introductory college courses.
- Students take AP Exams at the end of the course, measuring their mastery of college-level work.
- Students can typically earn college credit and/or placement into honors or advanced courses when they score a 3 or higher on an AP Exam.

Pre-AP[®] Classes at CCHS



- Pre - AP courses are designed to:
 - provide students with content, skills and practices to be successful in AP courses
 - develop critical thinking skills
 - cultivates skills essential to success in AP courses, college courses and beyond.
- Pre - AP does not:
 - Provide college credit
 - Require a College Board final exam



Advanced Placement® - AP

The Basics

- AP® courses are college-level courses offered in high school.
 - Courses reflect what's taught in introductory college courses.
 - Students take AP Exams at the end of the course, measuring their mastery of college-level work.
 - Students can typically earn college credit and/or placement into honors or advanced courses when they score a 3 or higher on an AP Exam.
- Provide students with content, critical thinking skills and practices to be successful in AP courses, college courses and beyond.
 - Taking AP courses demonstrates that students have sought the most challenging curriculum available to them.

Our AP Courses

- **AP Capstone™**: AP Seminar, AP Research
- **Arts**: 2-D Art and Design and Design, AP Art Drawing
- **English**: English Language and Composition, English Literature and Composition
- **History and Social Sciences**: European History, Human Geography, Macroeconomics, Microeconomics, 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, Precalculus, Statistics
- **Sciences**: Biology, Chemistry, Environmental Science, Physics 1: Algebra-Based
- **World Languages and Cultures**: Spanish Language and Culture, Spanish Literature and Culture



AP Course Offerings 2024- 2025

AP[®] 12

CollegeBoard

Mathematics and Science

Pre- AP Algebra 2 Honors
Pre- AP Chemistry

AP Pre-Calculus
AP Calculus AB
AP Calculus BC
AP Statistics

AP Biology
AP Chemistry
AP Environmental Science
AP Physics 1

AP Computer Science Principles
AP Computer Science A

Languages

Pre- AP English 1 Honors
Pre- AP English 2 Honors

AP English Language and Composition
AP English Literature and Composition

AP Spanish Language and Culture
AP Spanish Literature and Culture

Arts and Humanities

Pre-AP World History Honors

AP Art 2-D Design
AP Art Drawing

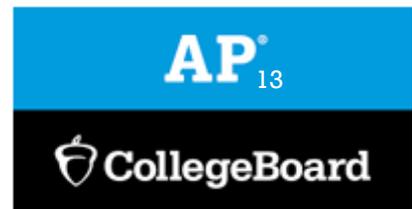
AP Human Geography
AP World History: Modern
AP US History
AP US Government
AP Macroeconomics
AP European History
AP Psychology

Interdisciplinary

AP Capstone Seminar
AP Capstone Research



AP Course Offerings by Grade 2024- 2025



Freshman Year

Pre- AP English 1 Honors
Pre- AP Algebra 2 Honors*
Pre-AP World History Honors
AP Human Geography
AP Computer Science Principles
AP Capstone Seminar

Sophomore Year

Pre- AP English 2 Honors
Pre- AP Algebra 2 Honors
Pre-AP World History Honors
AP World History: Modern
AP Capstone Seminar
AP Computer Science Principles
AP Computer Science A
AP Pre-Calculus
AP Calculus AB
AP Biology
AP Chemistry
AP Psychology
AP Spanish Language
AP Spanish Literature

Junior Year

AP US History
AP Capstone Seminar
AP Capstone Research
AP Computer Science Principles
AP Computer Science A
AP English Language
AP Environmental Science
AP Pre-Calculus
AP Calculus AB
AP Calculus BC
AP Biology
AP Chemistry
AP Psychology
AP Physics 1
AP Spanish Language
AP Spanish Literature
AP Statistics
AP 2-D Design
AP Drawing and Portfolio

Senior Year

AP US Government and Politics
AP European History
AP Capstone Seminar
AP Capstone Research
AP Computer Science Principles
AP Computer Science A
AP English Language
AP Environmental Science
AP Pre-Calculus
AP Calculus AB
AP Calculus BC
AP Biology
AP Chemistry
AP Psychology
AP Physics 1
AP Spanish Language
AP Spanish Literature
AP Statistics

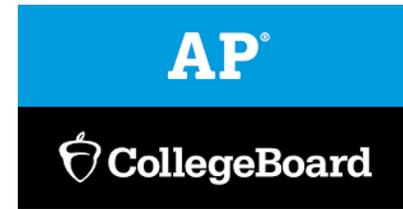
*GEM 8 Students only

Pre- AP Connections to AP Courses

Pre- AP Course	AP Course
Pre- AP English 1 and 2	AP English Language and Composition AP English Literature and Composition AP Seminar
Pre- AP World History and Geography	AP European History AP Human Geography AP US History AP World History: Modern
Pre-AP Chemistry	AP Chemistry AP Environmental Science
Pre-AP Algebra 2	AP Precalculus AP Calculus AB AP Statistics AP Physics 1



AP Exams



Standardized exams that measure how well students have mastered the content and skills of a specific AP course



Administered at the end of the school year in May.



Most Exams are 2 to 3 hours long.



The first part of the exam usually consists of multiple-choice questions. The second part of the exam usually consists of free-response questions.



A score of 3 or higher typically earns a student college credit.



Created and scored by teams of AP teachers and college professors



Failure to take the AP exam will result in a \$40 exam cancellation fee and the removal of quality points toward the students GPA.



AP Exam Grades

AP Exam Score	Recommendation	College Course Grade Equivalent
5	Extremely Well Qualified	A+ or A
4	Well Qualified	A-, B+, or B
3	Qualified	B-, C+, or C
2	Possibly Qualified	-----
1	No Recommendation	-----

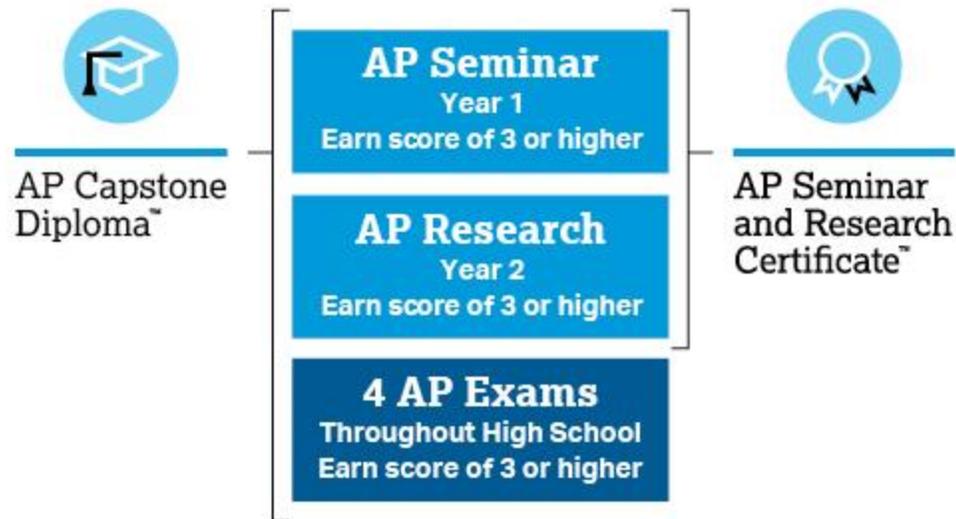
<https://apstudents.collegeboard.org/about-ap-scores>



What Is AP Capstone?

AP Capstone™ is a diploma program from College Board based on two yearlong AP courses: AP Seminar and AP Research.

"AP Capstone helps students develop key skills that they will use over and over in college: conducting research and communicating their results."

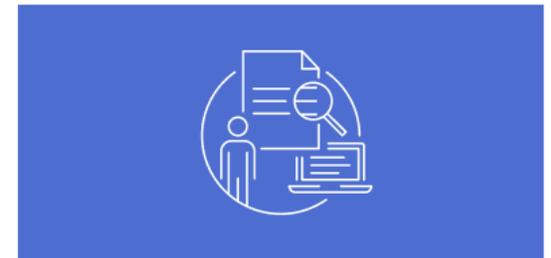


Explore the Courses



AP Seminar

AP Seminar is a foundational course in which students explore the complexities of academic and real-world issues.



AP Research

AP Research allows students to deeply explore an academic topic, problem, issue, or idea of individual interest.



Resources and Supports for Student Learning

Student Support for Success

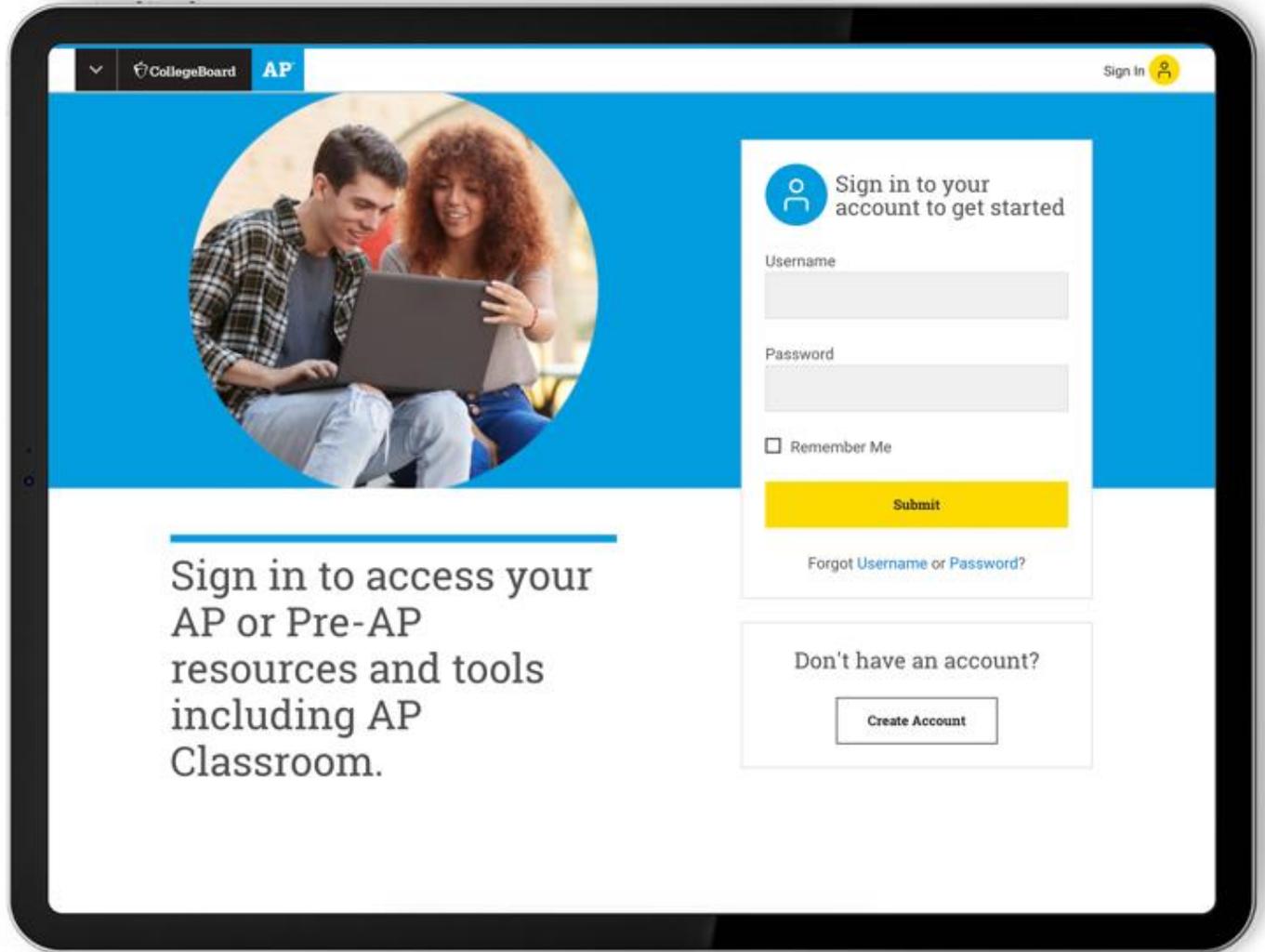
- AP Classroom (available for both Pre-AP and AP students)
 - AP Daily- short videos that can be viewed anytime to build content knowledge and skills.
 - AP Course Guides
 - AP Exam Practice
 - AP Student Practice (AP Calculus only) gives students guidance on how to think and respond to each part of the free-response questions.
- After school tutoring by National Honor Society.
- Teacher Led Extended Learning Opportunities (ELO) after school/
Saturdays- Please see your teacher for further information
- District-wide Review sessions in April.



Sign In to Access 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



CollegeBoard AP Sign In

Sign in to your account to get started

Username

Password

Remember Me

Submit

[Forgot Username or Password?](#)

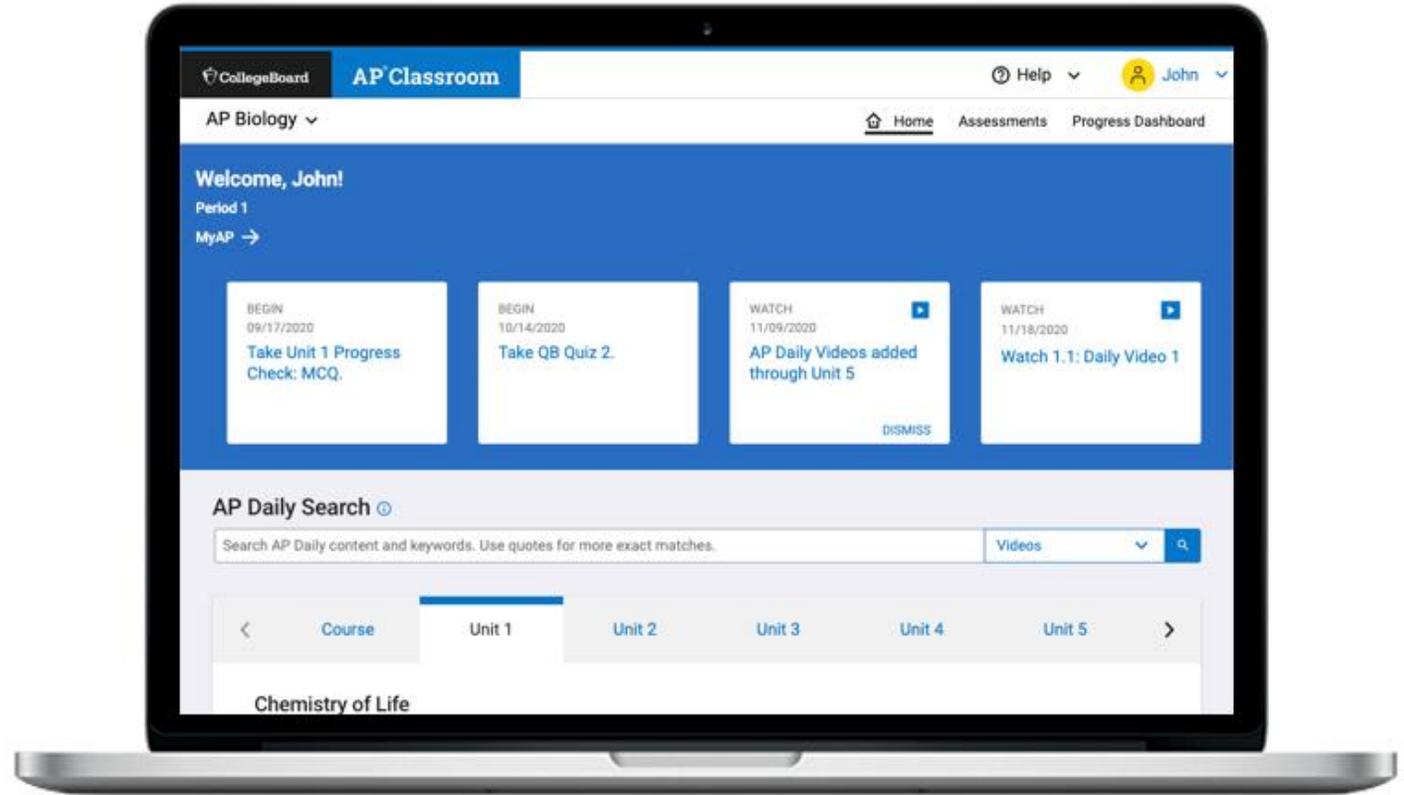
Don't have an account?

Create Account

Sign in to access your AP or Pre-AP resources and tools including AP Classroom.

AP Daily Videos

- Short learning videos on every topic in every unit for targeted support to help students build knowledge and skills
- Roughly 8 minutes long
- 2 or 3 videos for every topic and skill pairing within a given unit
- Led by expert AP teachers
- Accessible anytime, anywhere, so students can get answers to questions the moment they have them





Benefits of Taking AP

Benefits of taking AP courses

- Scholars
 - Learn rigorous college- level content
 - Build critical thinking skills
 - Develop confidence
 - Improve time management and study skills
 - Opportunity to earn valuable credit and placement in college.
 - Taking AP courses is valued in the college admission process.
- Research shows that students who score a 3 or higher on an AP exam typically earn a higher GPA in college and have higher graduation rates than their non- AP peers.

AP Potential Letters provided to scholars



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

Our school 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.



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.



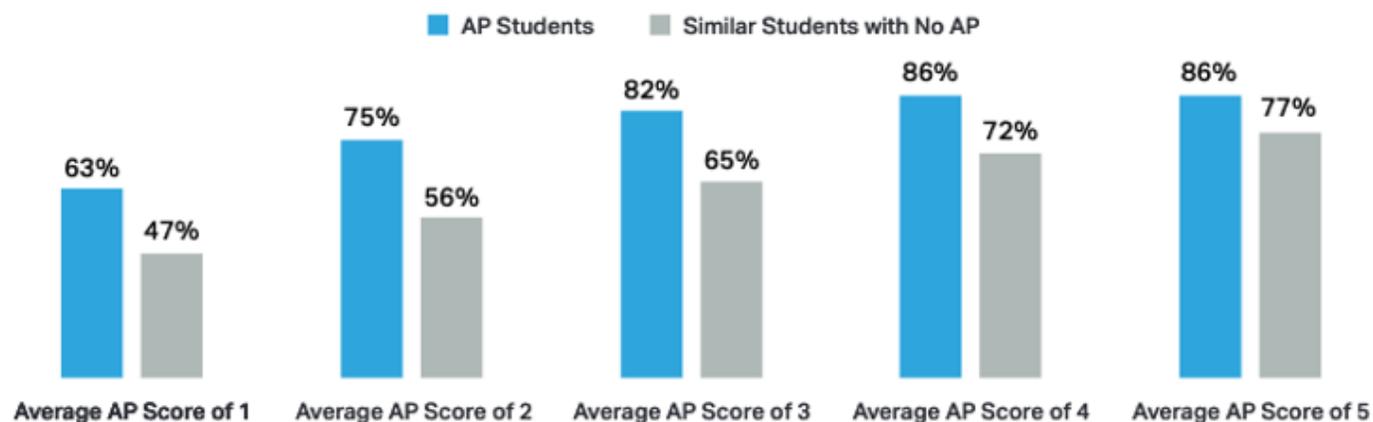
Save Money and Time

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

New Findings on the AP Experience

Regardless of the score, completing an AP Exam has benefits.

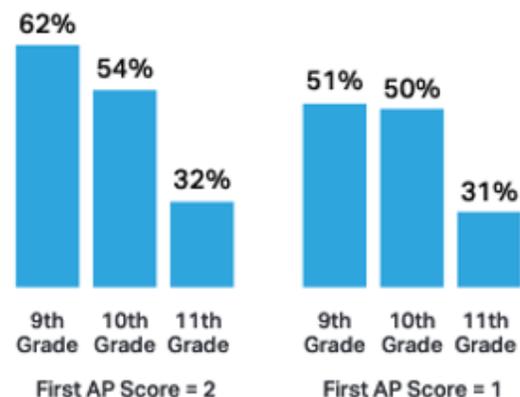
FOUR-YEAR COLLEGE ENROLLMENT PROBABILITIES, BY AVERAGE AP SCORE



NOTES: Probability of enrollment immediately after high school graduation is calculated for 1,560,229 students who graduated high school in 2017. Probabilities are calculated separately for the average student in each AP score sample conditional on gender, ethnicity, first-generation status, SAT score, and HSGPA.

AP students, including those with average scores of 1 or 2, are more likely to enroll in a four-year college compared to academically similar students who did not take AP in high school.

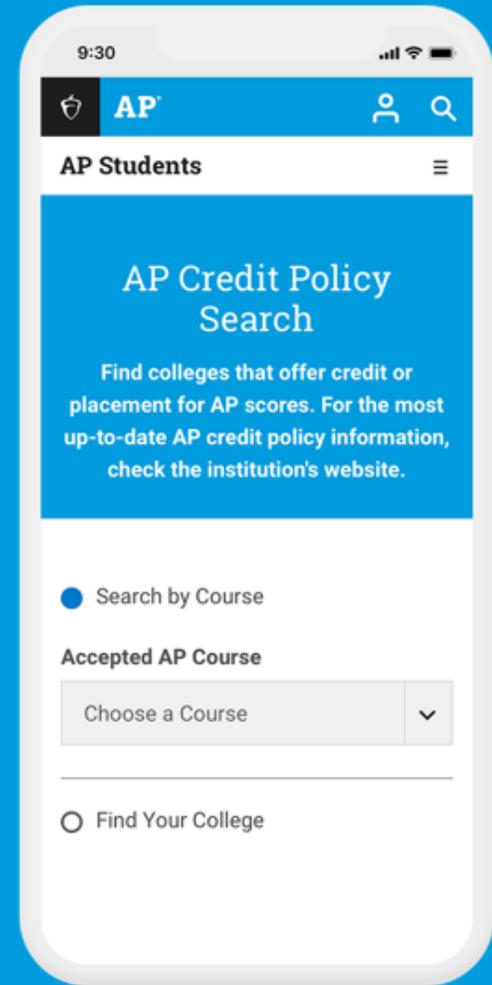
PERCENTAGE EARNING A HIGHER SCORE ON A SUBSEQUENT AP EXAM



Many students who first earn an AP Exam score of 1 or 2 will then earn a higher score on the subsequent AP Exams they take.

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 collegeboard.org/apcreditpolicy
 - Search by course or college
 - Data for each college includes a direct link to that college's website detailing AP credit and placement policies
 - See each college or university's statement about its AP policy

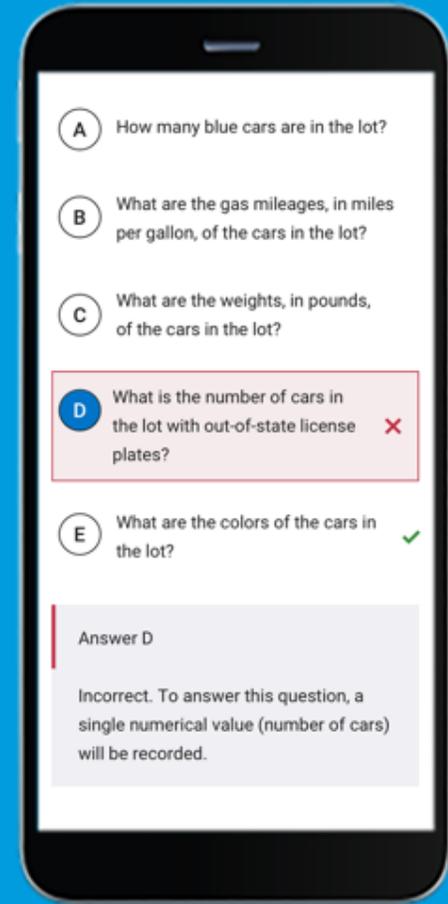


Credit vs. Placement

- Credit
 - Many colleges offer credit for AP scores.
 - Example—a student earns a 4 on their AP Biology Exam, and the college grants 8 credits for that score. That means the student has earned 8 credits before taking their first class there.
- Placement
 - Many colleges recognize that AP scores demonstrate knowledge of material in certain courses and let students skip those courses.
 - These could be introductory courses required in your major, or core courses the college requires all its students to take.
- In some cases, students can get both credit and placement for a qualifying AP score.

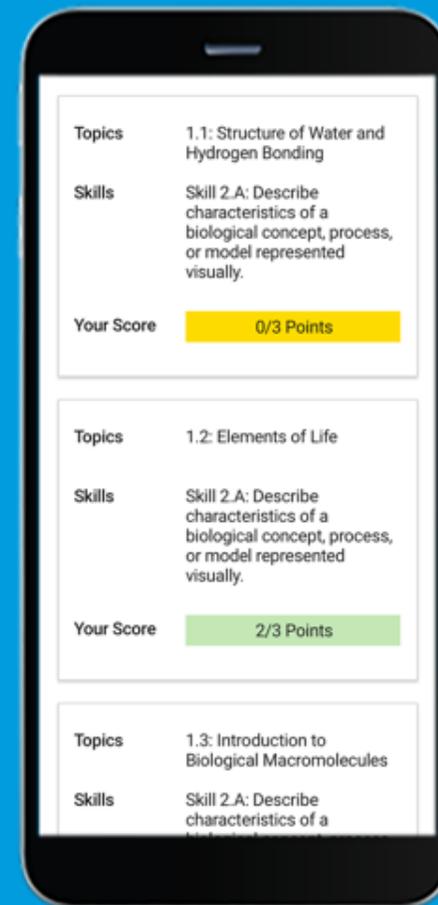
Topic Questions

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



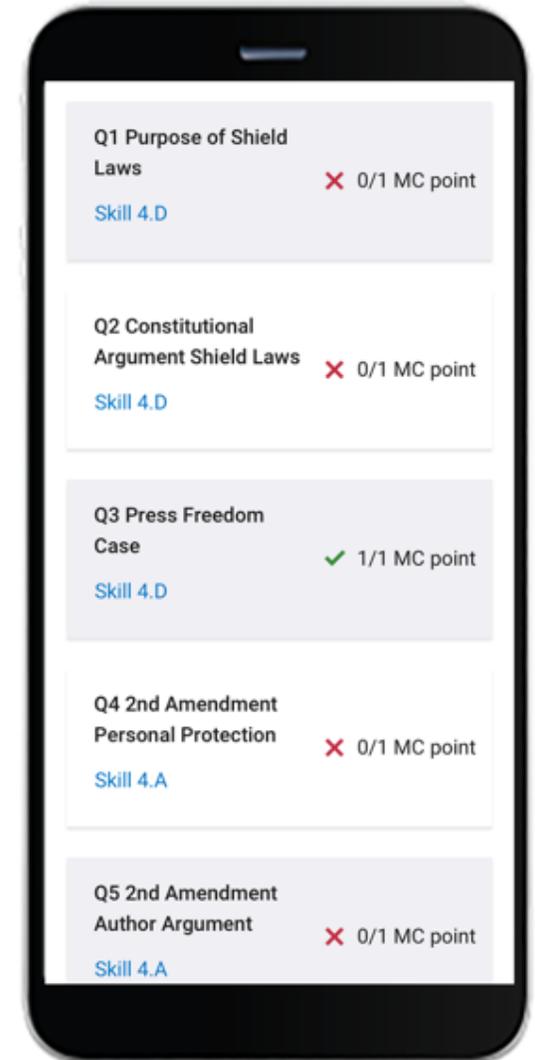
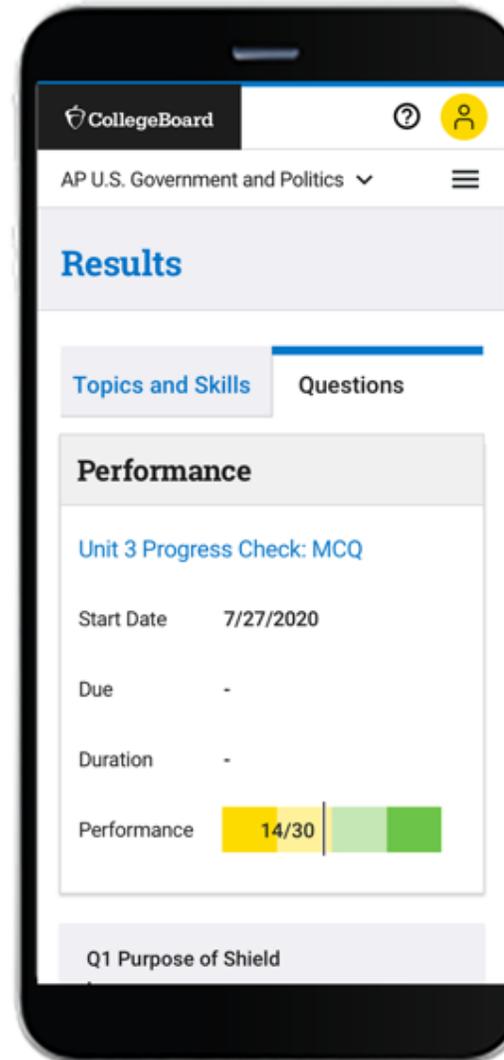
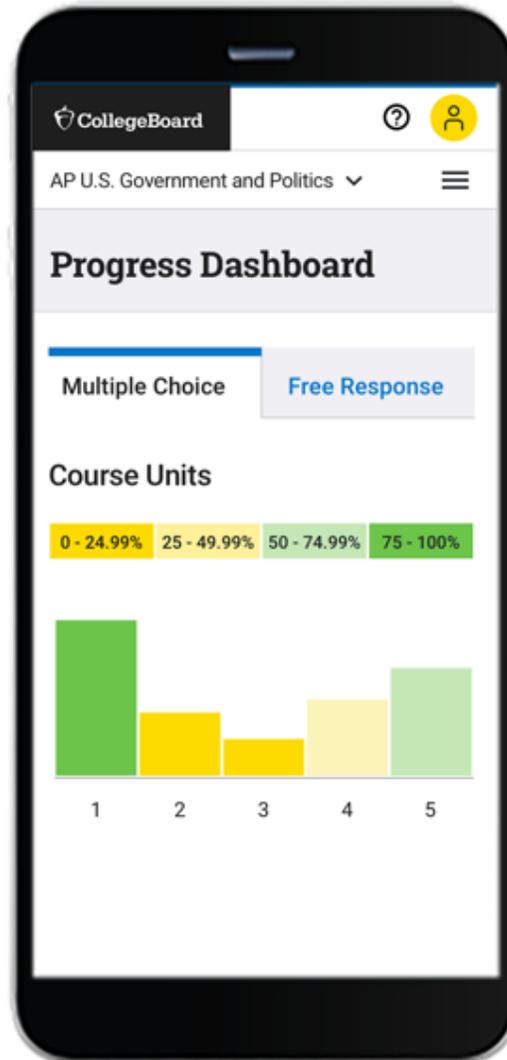
Personal Progress Checks

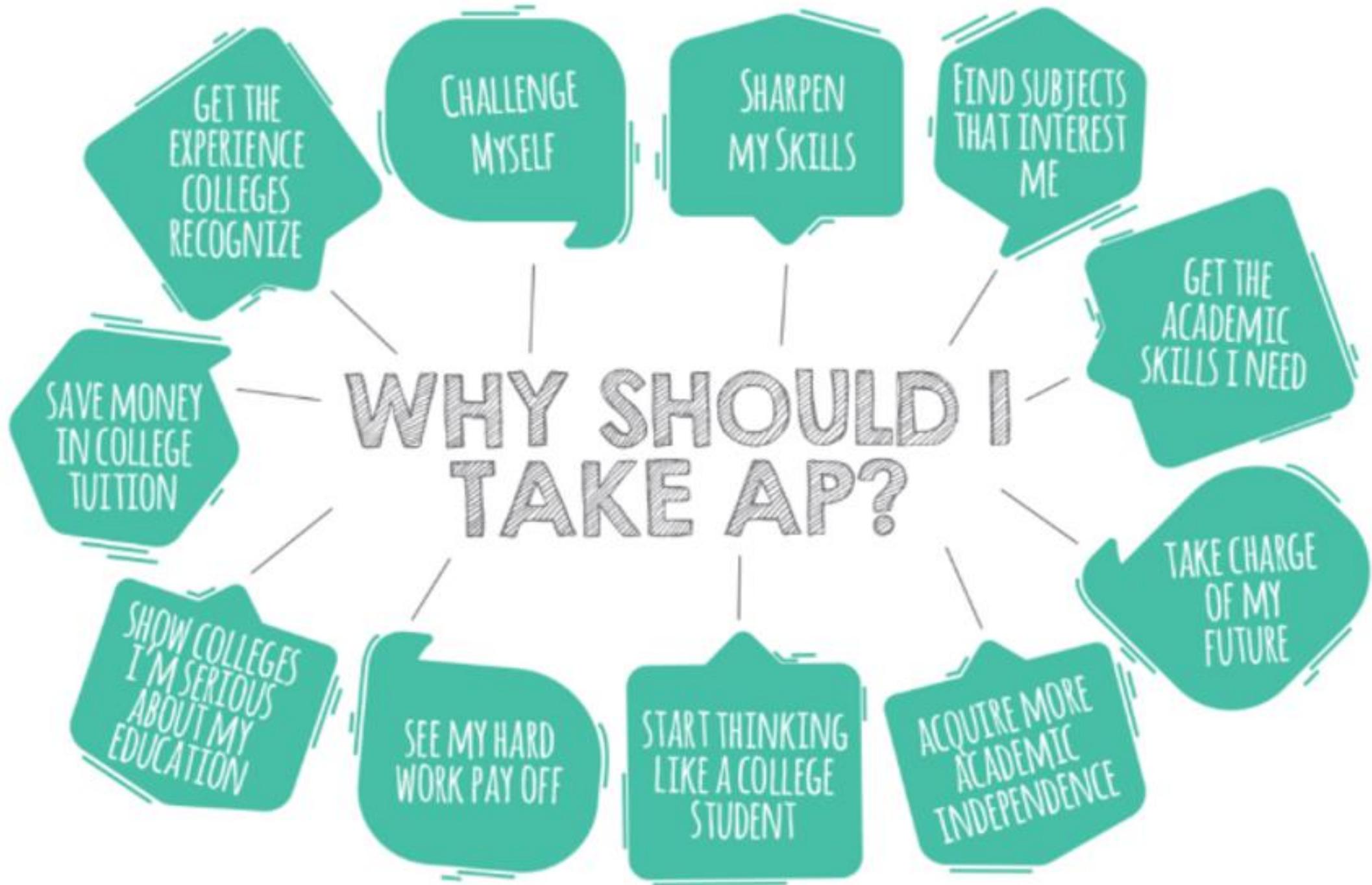
- Real-time feedback on the topics and skills in each unit as the teacher unlocks progress checks
- Formative assessments of college-level knowledge and skills designed to:
 - gauge student progress over time
 - highlight areas of strength
 - identify areas students need to work on or get support for
- 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





WHY SHOULD I TAKE AP?

GET THE EXPERIENCE COLLEGES RECOGNIZE

CHALLENGE MYSELF

SHARPEN MY SKILLS

FIND SUBJECTS THAT INTEREST ME

GET THE ACADEMIC SKILLS I NEED

TAKE CHARGE OF MY FUTURE

ACQUIRE MORE ACADEMIC INDEPENDENCE

START THINKING LIKE A COLLEGE STUDENT

SEE MY HARD WORK PAY OFF

SHOW COLLEGES I'M SERIOUS ABOUT MY EDUCATION

SAVE MONEY IN COLLEGE TUITION



The Reality of AP

Myths and Facts About AP

Myth #1 – AP courses are for students who always get good grades.

Reality – You don't need to be top of your class to be an AP student, but you'll want to be prepared for the AP course you choose. AP courses ask that you come willing to do your best work.

Myth #4 – Taking AP courses could hurt my GPA.

Reality – Weighted GPA – 6 Points. Taking AP courses shows colleges that you're willing to challenge yourself academically.

Myth #2 – AP courses are too hard and stressful.

Reality – AP classes can be challenging, but that doesn't mean you're not up to the task. If you're willing to work hard and if you're prepared academically, you should be able to succeed in an AP course.

Myth #5 – I'm not sure AP is for me. How do I know if I'm ready?

Reality – If you think you're ready to take an AP course, then you're ready to advocate for yourself—talk to a teacher or counselor.

Myth #3 – I don't think I'll score high enough on the AP Exam to get college credit.

Reality – Many colleges grant credit, placement, or both based on a 3 or higher on an AP Exam.

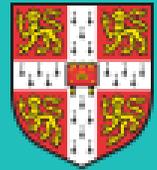
Myth #6 – The final step in your AP journey is taking the AP Exam.

Reality – Every year that you take AP Exams, you can send one score report for free to the college, university, or scholarship organization of your choice. Be sure to take this important last step.



Next Steps

- Decide which AP courses are right for you:
 - What subjects do you enjoy most?
 - Which subjects do you excel in?
 - Have you completed the course prerequisites?
- Talk to your teachers and counselor.
- Talk to other students who have taken AP courses.
- Explore the 25 AP courses we offer at Cooper City High School



CAMBRIDGE

AICE CAMBRIDGE DIPLOMA PROGRAM AT COOPER CITY HIGH SCHOOL

LISA JONES
AICE Cambridge Coordinator
AICE and AP Teacher



CAMBRIDGE

AICE Cambridge Courses: Academic Benefits

- ❖ Challenging, enriching, and engaging academic experience which fosters critical thinking and analytical skills. Courses include a balance of STEM, language, and arts and humanities.
- ❖ Developed by the University of Cambridge, with a proven record of student success. AICE was officially adopted in Florida in 2001.
- ❖ Students in AICE classes learn to collaborate effectively in pairs and small groups of various sizes to problem solve and create. They develop a deep understanding of the subjects as well as independent learning and critical thinking skills – abilities that universities value highly. Concepts transfer to other courses and real-world applications.
- ❖ Universities value the critical thinking skills, independent research abilities and deep subject knowledge that Cambridge learners bring.



Why Pursue the AICE Cambridge Diploma?

- ❖ Scholars who successfully earn their AICE Diploma and log 100 community service hours will be awarded the Florida Academic Scholarship without a minimum GPA or SAT/ACT scores.
- ❖ Florida schools recognize the AICE Diploma and award credit for AICE courses. Many out of state schools award credit for A-Level coursework, and the Common App now includes AICE.
- ❖ AICE courses earn two quality points:
 - A=6 points
 - B=5 points
 - C=4 points



AICE Cambridge Diploma Graduation Pathway: Florida Bright Futures

**ONE course in
Category 1: Math
and Science**

**ONE course in
Category 2:
Languages**

**ONE Course in
Category 3: Arts
and Humanities**

**At least THREE
additional
courses of the
scholar's choice**

**ALL scholars take
GLOBAL
PERSPECTIVES
AND RESEARCH**

**100 Service Hours
Logged prior to
graduation**





CAMBRIDGE

AICE Diploma Pathways:

Cambridge International Courses at Cooper City High School

Category 1: Mathematics & Science

- Marine Science AS and A*
- Computer Science
- Environmental Management* ***

Category 2: Languages

- English Language AS and A* **
- Spanish Language
- French Language

Category 3: Arts & Humanities

- Sociology
- Business
- AICE Classical Studies AS and A
- English Literature*
- History*
- Media Studies (film)
- Media Studies (general)
- Environmental Management* ***
- Drama (AS and A)
- Travel & Tourism

Category 4: Interdisciplinary

- English General Paper*
- Thinking Skills

Mandatory CORE

- Global Perspectives & Research

* This course satisfies a high school core course credit requirement.

** AICE English Language is a high school English credit course. Students do NOT need to take a foreign language to satisfy Category 2.

AICE Cambridge Diploma Timeline FAQ

How long do I have to complete my diploma coursework?

Scholars have 25 months from their first AICE EXAM to complete the 7 courses for their AICE Diploma.

What happens if I don't finish within in 25 months?

Scholars can retake prior exams to “re-age” the 25 -month window. This does NOT restart the whole process; it just changes the 7 courses in 25 months window.

Can I begin my AICE Diploma in any school year?

Most scholars elect to begin the diploma process in their 9th grade year; however, it is possible to begin in 10th grade, and we have also had successful students who began their AICE Diploma journey in their 11th grade year.



CAMBRIDGE





AICE Scoring

- ❖ Exams are taken at the end of the course - students develop a deeper understanding of subjects
- ❖ Each subject receives a separate grade

Cambridge Exam Grade	U.S. Performance Grade
A*, A	A+, A
B	A-, B+
C	B
D	C+
E	C
U	Did not pass

- ❖ Grades are from A* to E, with A* being the highest.
- ❖ Exams in November and June Series

<https://www.cambridgeinternational.org/usa/score-results-for-students/>

AP and AICE General Information

Students can take AP and AICE classes simultaneously

Students earn 2 quality points on local GPA for AP and AICE classes

Students may earn college credit if AICE or AP exams are passed

Difference with AICE Program

Students may earn an AICE Diploma

Students earning an AICED diploma, and 100 community service hours will qualify for Bright Futures – Florida Academic Scholar Award

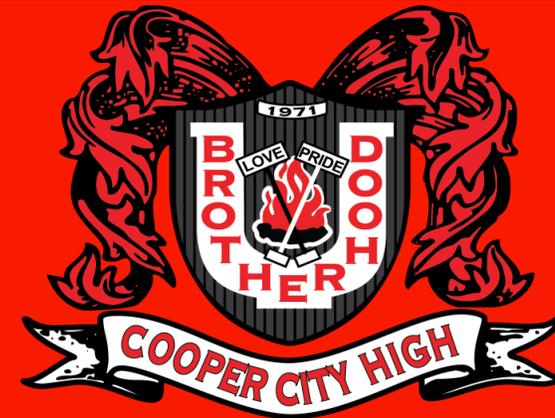


School Counseling Team

Ronald Ziccardi, School Counseling Director & 11th Grade N-Z

School Counselors

- Joseph Bertolone, 9th Grade
- Luisa Rebellon, 10th Grade
- Rhonda Blum, 11th Grade A-M & 504's
- Jessica Johnson, 12th Grade
- Christine Siwek, BRACE Advisor



THIS IS YOUR JUMP START.

Dual Enrollment
for high school students

Dual Enrollment

- Is your scholar ready?
- Taking college level classes that count as BOTH college credit and high school credit.
- 2 quality points towards Weighted High School GPA
- FREE- NO payment for fees, books, tuition
- Begins college GPA

Dual Enrollment (DE) and Early Admission

Eligibility requirements

- GPA, test scores, application

College-level instruction

Grades part of college transcript

To apply:

1. Must have an UNWEIGHTED 3.0 by deadline
2. Obtain your BC ID number
3. Return forms before the due date

ALL test scores, GPA requirements, and forms must be completed by deadline for each semester

**THIS IS YOUR
JUMP START.**

Dual Enrollment
for high school students

■ Dual Enrollment Options

○ On CCHS campus



Embry Riddle
Aeronautical
University - Principles
of Aero Science &
Unmanned Air
Systems



Broward College-
Adulting SLS 1001



FIU- English Language
& Composition
ENC 1101 and 1102

Course Selection Suggestion

Choose your classes wisely

Develop time management skills

Choose courses that maximize your strengths

Speak with teachers and students who have already taken the course

Balance

Remember: there are only 24 hours in a day!

What do Colleges look for?

RIGOR

Academic rigor is the most important piece on a high school transcript



College Admissions Readers are Looking For:

- 1. Strong *course rigor* across the board (AICE, AP, IB, and then DE as enhancement)**
- 2. Strong *performance* (A, B) in those rigorous courses, and**
- 3. Strong *ACT/SAT* test scores**

Once a candidate has ticked those boxes, then they are typically looking at the other holistic qualities that comprise the student profile (extra-curricular, volunteering, etc.)

Common Questions

❖ **Can I take Advanced Placement, AICE Cambridge, and Dual Enrollment classes and/or participate in other programs and extracurricular activities?**

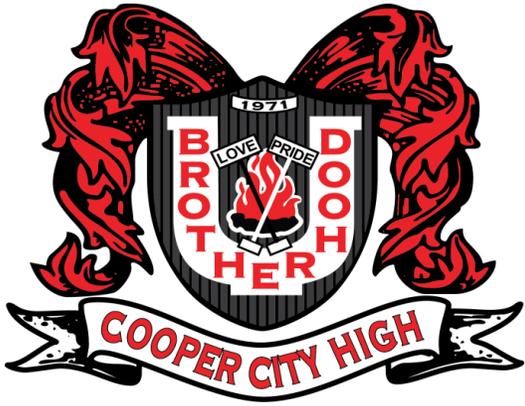
➤ *YES! The programs work very well together, and we will design a schedule for interested students.*

❖ **Can I take the AP Capstone and AICE Cambridge classes?**

➤ *Yes, they complement one another, and we work on a schedule to accommodate both.*

❖ **Can I take a Cambridge course, even though I don't think I will go for the AICE diploma?**

➤ *Yes, you can!*

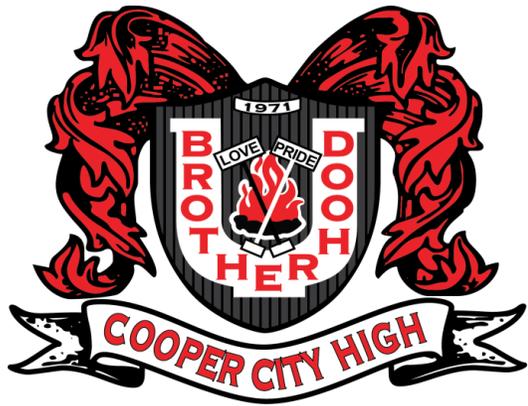


Breakout Sessions

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- **3403** AICE Global Perspectives
- **3404** AP Capstone, AP Seminar
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- **3407** AP English Language, AICE English Language, Pre-AP English
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