



'A' Tradition of Excellence



Advanced Academics

- Cambridge AICE Diploma
- College Board Advanced Placement Capstone



Excellence in education

APCapstone~





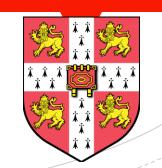


Advanced Academics Cooper City High School

Vera Perkovic, Principal

Excellence | Tradition | Pride

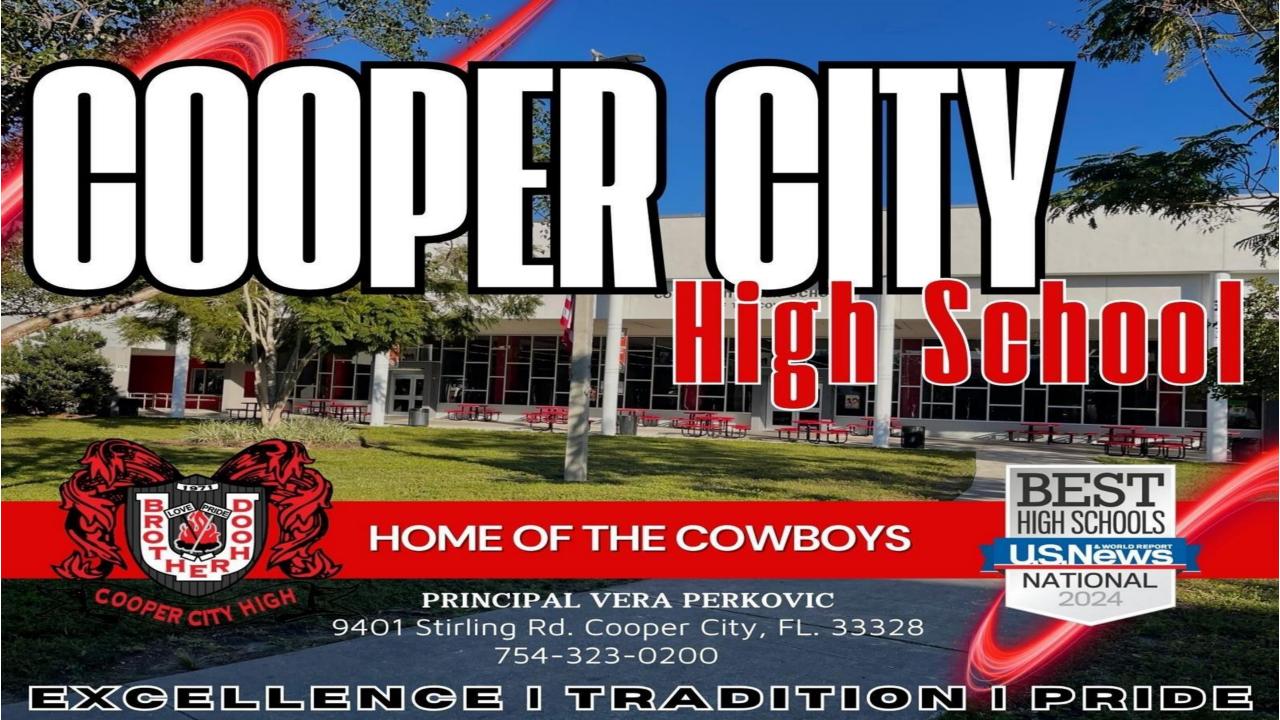






CollegeBoardAdvanced Placement
Program





"A" RATED SCHOOL OF EXCELENCE

COOPER CITY HIGH SCHOOL

DELIVERING WORLD-CLASS EDUCATION, EMPOWERING SCHOLARS THROUGH PERSONALIZED LEARNING

- Best High School in the Nation ranked by US News and World Report
- FLDOE School of Excellence
- Over 99% Graduation Rate
- Cambridge International School
 - AICE Cambridge Diploma
- Advanced Placement Honor Roll School
 - AP Capstone Diploma
- National Merit Scholars
- Dual Enrollment with FIU, BC, UF and Embry-Riddle
- Nationally Recognized Career and **Technical Education**
- **DECA and VEI**
- Over 40+ Clubs

- Silver Knight Winners
- Award Winning programs in Band, Theatre and Visual Arts
- TV Production Studio
- Champion Athletic Teams
- **Business Marketing and Management**
- Computer Science, Engineering, Robotics
- **ESE and Gifted Services**
- **ESOL Services**
- Partners in Education (PIE)
- Supportive Alumni
- Journalism, Speech & Debate
- Personal Trainer/Health Science
- Automotive Program and IC
- Navy ROTC













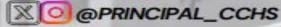














https://browardschools.com/coopercityhigh





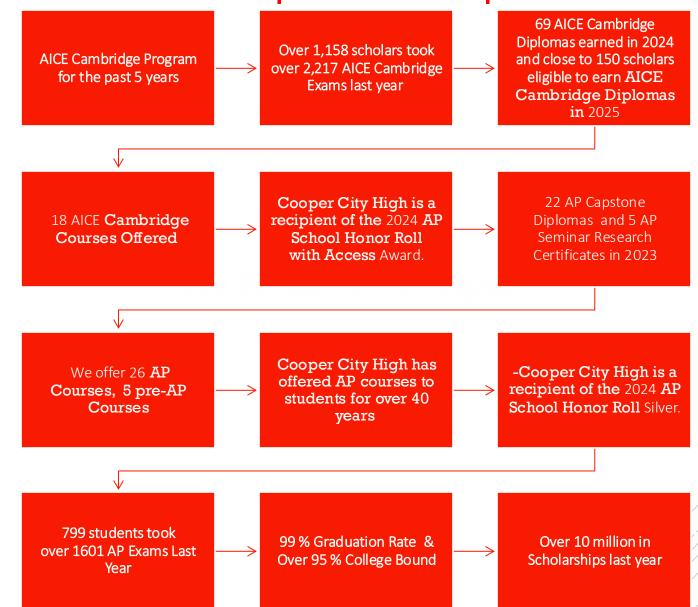


Welcome to Advanced Academics Night

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



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







AP

♥ CollegeBoard

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

Cooper City High School

Melissa Megna, CCHS Testing Coordinator/ AP Coordinator





AP School Honor Roll

2024



What is AP?





- AP is a series of courses that challenge students to think and learn at a higher level in preparation for college and careers.
- Students can take college-level courses in high school.
- Students are provided with course content content that fosters critical thinking skills, and practices to be successful in AP courses, college courses, and beyond.
- Taking AP courses demonstrates to prospective colleges that students have sought the most challenging curriculum available to them.



AP Participation



2023- 2024 School Year

- 799 students took one or more AP exams.
- 541 of them passed an AP exam with a 3 or higher
- 125 Students were AP Scholars
- 51 were AP Scholars with Honor
- 69 were AP Scholars with Distinction
- 17 students received AP Capstone Diplomas
- 5 students received AP Seminar Research
 Certificates

2024-2025

875 Cooper City High students taking 1,875 AP exams.



Pre-AP: The Basics



Pre- AP courses are designed to:

- provide students with content, skills and practices to be successful in AP courses
- develops 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

AP°



Pre- AP Crosswalk

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 Course Offerings 2025-2026



Mathematics and Science

Languages

Arts and Humanities

Interdisciplinary

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

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

AP French Lanaguage and Culture

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

AP Capstone Seminar AP Capstone Research



AP Courses offered by Grade



Freshman Year

Sophomore Year

Junior Year

Senior 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

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

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

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

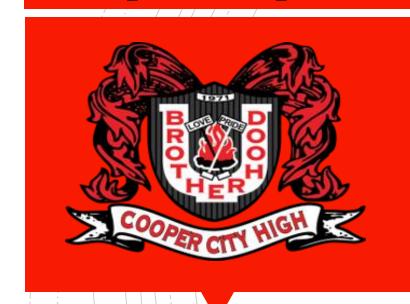
AP Statistics

*GEM 8 Students only

AP



AP Capstone Diploma





- It is a two-year program
 - AP Seminar-Year 1
 - AP Research-Year 2
- In AP Seminar and AP Research students:
 - Investigate a variety of topics
 - Complete a research project
 - Write an academic paper
 - Create a presentation
- AP Capstone skills include:
 - Critical thinking- the ability to view issues from multiple perspectives and create arguments based on evidence.
 - Collaboration- work alone, in a group, and with expert advisers to communicate ideas.
 - Research- explore various research methods and complete research projects on topics of their choosing.
 - Publish speaking- present and defend their work as a group and individually.
- AP Seminar and AP Research help develop academic skills that are transferable to any subject.



QUEST Framework for Essential Questions





AP Capstone Diploma

AP Seminar

Year 1 Earn score of 3 or higher

AP Research

Year 2

Earn score of 3 or higher

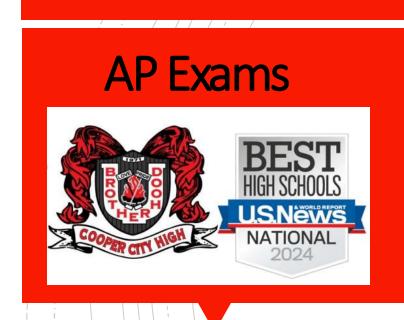
4 AP Exams

Throughout High School Earn score of 3 or higher



AP Seminar and Research Certificate[™]







- Are administered at the end of the school year in May.
- AP Exams are typically 2 to 3 hours long.
- They include:
 - Multiple-choice questions
 - Free- response items such as essays, document-based questions and shorter targeted responses.
- A score of 3 or higher typically earns a student college credit.
- 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	







AP Student Support

- 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.
- Extended Learning Opportunities (ELO) on after school/ Saturdays.
- District-wide Review sessions in April.



AP Student Benefits

AP

♡ CollegeBoard

- Student learns rigorous college- level content and skills.
- Helps students:
 - Build critical thinking skills
 - Develop confidence
 - Improve time management and study skills
- Taking AP courses is valued in the college admission process.
- Opportunity to earn valuable credit and placement in college.
- 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 that their non- AP peers.





AP° CollegeBoard

- Decide which AP courses are right for you:
 - What subjects do you enjoy the 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 6 Pre-AP and 26 AP courses offered at Cooper City High School.





AICE CAMBRIDGE DIPLOMA PROGRAM AT COOPER CITY HIGH SCHOOL

LISA JONES
AICE Cambridge Coordinator
AICE and AP Teacher
AMY SHEA
AICE Exams Officer
AICE Teacher



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:	Category 2:	Category 3:	Category 4:	Mandatory CORE
Mathematics & Science	Languages	Arts & Humanities	Interdisciplinary	
Marine Science AS and A* Prerequisite/co-requisite Chemistry Environmental Management*	□ English Language AS and A* ** □ Spanish Language □ French Language	 □ Sociology □ Business □ AICE Classical Studies AS and A □ English Literature* □ History* □ Media Studies (film) □ Media Studies (general) □ Environmental Manageme □ Drama (AS and A) □ Travel & Tourism 	☐ English General Paper*☐ Thinking Skills	☐ 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.





AICE Exams

- 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
В	A-,B+
С	В
D	C+
E	С
Ū	Did not pass

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

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

NOTE: There are no makeups for exams. Students who miss an exam may elect to pay for and take the exam in the next exam series. If the time "ages out," students will have to take enough exams to satisfy the requirement in the new diploma window.

AP and AICE General Information

Students can take AP and AICE classes simultaneously

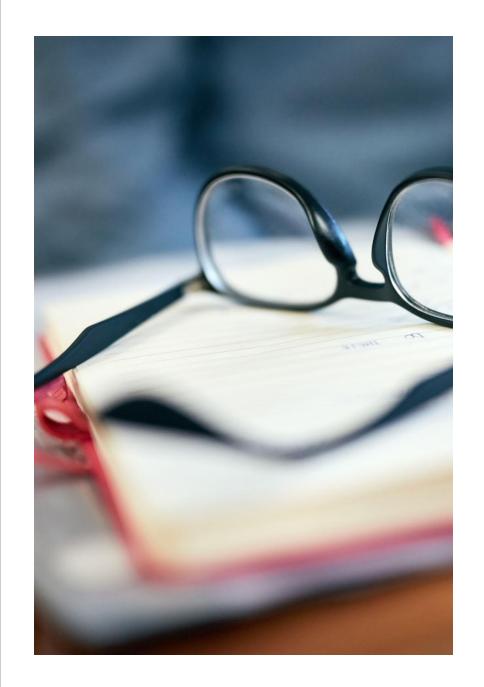
Students earn 2 quality points on local GPA for AP and AICE classes

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 Mrs. Ilianna Polatos-Beatriz Dominguez, Quintero School Counseling Christine Siwek, **Assistant Principal Director**, 12th Grade **BRACE Advisor** School Counseling Counselor Department Joseph Bertolone, Zari Rivera, School Luisa Rebellon, School Roni Blum, 504 Liason School Counselor, Counselor Counselor, Guidance Resource 9th Grade 10th Grade 11th Grade



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

THIS IS YOUR JUMP START.

Dual Enrollment

for high school students

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

DUAL ENROLLMENT ON CAMPUS

Dual Enrollment
Options



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



Broward College-Adulting SLS 1001



FIU- English
Language &
Composition
ENC 1101 and 1102

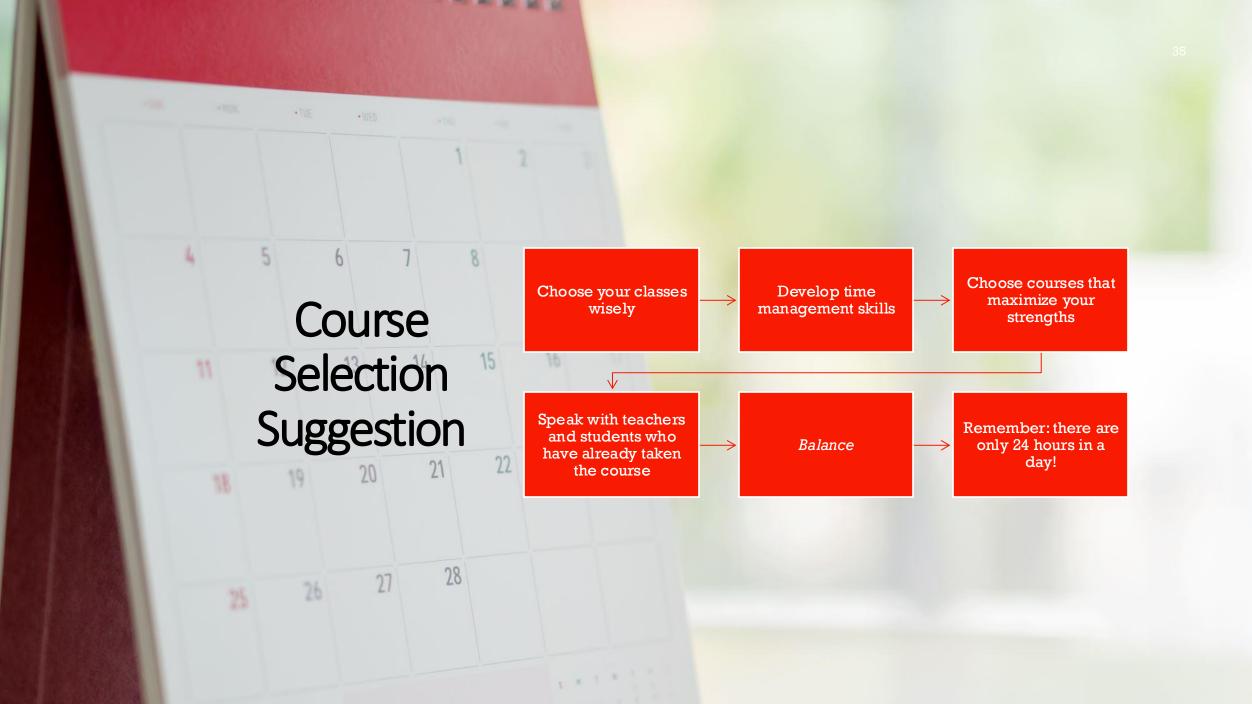
DUAL ENROLLMENT OFF CAMPUS











What do Colleges look for?

Challenge yourself with:

Taking as many AP/AICE course offerings on your high school campus is one of the most important parts of building your college application.

Consistency and Commitment:

Be consistent with your course choices and when choosing a specific course or track make a commitment to see it through.



College Admissions Readers are Looking For:

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

- 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!

Common Questions



Breakout Sessions

Meet the teachers and learn more about each subject

- Media Center School Counseling, Testing Information
- Auditorium AICE General Paper
- 3403 AICE Global Perspectives, AP Capstone, AP Seminar
- 3407 AP English Literature, AICE English Literature, AP English Language, AICE English Language, Pre-AP English
- **3408** AP Calculus AB, AP Calculus BC, AP Statistics, AP Pre-Calculus
- 3412 AP Computer Science Principles, AP Computer Science A
- **3413** AP Physics, AP Chemistry, Pre-AP Chemistry, AP Biology, AP Environmental Science
- 3414 Dual Enrollment

Visit our website for brochures and more information



Breakout Sessions

Meet the teachers and learn more about each subject

- **3415** AICE Business, AICE Travel & Tourism
- **3416** AICE Thinking Skills, Pre-AP Algebra 2
- **3417** AICE Environmental Management, AICE Marine Science
- 3424 AICE Sociology, AP US History
- 3425 AP World History, Pre-AP World History, AICE History: European, AP European History
- **3426** AP Government, AP Macroeconomics
- 3428 AICE Drama
- 3429 AP Psychology & Pre-AP World History
- 3433 AP Art 2D Design, AP Art Drawing
- 3434 AP Geography
- 3435 AP Spanish Language, AP Spanish Literature, AICE Spanish Language, AICE French Language

Visit our website for brochures and more information