
HCHS
AP Night
2025

2024-2025 HCHS AP Teachers and Courses



Mrs. Jennifer McDaniel
AP World History
10th Grade



Dr. Jennifer Bowers
AP French
12th Grade
*must have taken French 3



Mrs. Amy Gallagher
AP Spanish
12th Grade
*must have taken Spanish 3



Mrs. Lauren Nguyen
AP US History
11th Grade



Mrs. Lyndsay Cumpton
AP Biology
11th-12th Grade



Mr. Daryl Leslise
AP Statistics
10th-12th Grade

AP Calculus AB
12th Grade



Mrs. Jenny Jackson
AP Computer Science
Principles &
AP Computer Science A

10th-12th Grade



Dr. Don Jenrette
AP Psychology
10th-12th Grade



Mrs. Melanie Davis
AP Literature
12th Grade



Mr. John Fitzgerald
AP Physics
11th-12th Grade

24-25 HCHS AP Teachers and Courses



Mrs. Cassie Ingram
AP Precalculus
11th-12th Grade



Dr. Tammy Strickland
AP Precalculus
11th-12th Grade



Mrs. Donna Purvis
AP Language
11th Grade



Mrs. Elizabeth Wright
AP Language
11th Grade



Mrs. Stacy McLean
AP Chemistry
11th-12th Grade



Mrs. Randi Collier
AP Env. Science
11th-12th Grade

Houston Accelerated Scholars Program (HASP) AP Teachers and Courses



Mr. John Fitzgerald
AP Physics I & II
12th Grade



Mr. James Brock
AP Calculus AB & BC
AP PreCalculus
12th Grade

What is AP (Advanced Placement)?

- AP courses are college-level courses offered in high school.
- Courses reflect what's taught in introductory college courses.
- Students can 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 AP Exams, which are given each Spring.

2024-2025 AP Courses at HCHS

- **Arts:** Drawing
- **English:** English Language and Composition, English Literature and Composition
- **History and Social Sciences:** Psychology, United States History, World History
- **Mathematics:** Calculus AB, Precalculus, Statistics
- **Computer Science:** Computer Science A, Computer Science Principles
- **Sciences:** Biology, Chemistry, Environmental Science, Physics 1
- **World Languages and Cultures:** French Language & Culture, Spanish Language & Culture

Advantages to AP Courses

- Students stay on campus and learn rigorous college-level content and skills with the support of a high school teacher.
- Taking AP courses is valued in the college admission process.
- Students can earn valuable credit that can lead to a higher placement in their college courses.
- Receiving college credit for a course saves money!
- Last year at HCHS, 537 scores of a 3 or higher saved approximately \$644,000!

AP Validity

- A large body of research conducted over the past 20 years has established the validity of Advanced Placement.
- Completing an AP course and exam is associated with a greater likelihood of enrollment in and completion of college, strong first-year performance, and success in subsequent college courses.
- Those outcomes are true even for AP students who take only one or two AP Exams. Although students earning AP scores of 3 or higher—the scores for which most colleges grant credit or placement or both—experience the greatest gains, research shows that even students who earn scores of 1 or 2 on an AP Exam derive benefits that lead to college success.

College Success and Degree Completion

- Students who completed their first AP Exam were three percentage points more likely to graduate from college within four years.
- Students taking an AP Exam and scoring a 3 or higher were six percentage points more likely to graduate from college within four years and eight percentage points more likely if they scored 3 or higher on two AP Exams.

Students who earn credit through AP Exams are more likely to graduate on time, which reduces student debt.

- Additional college credits earned through qualifying scores on AP Exams were associated with a range of positive outcomes, including:
 - A 4-percentage point increase in students' likelihood of graduating within 6 years
 - A 7-percentage point increase in the likelihood of double majoring
 - Earning additional lab science and advanced math credits
 - The reduction of approximately \$1,000 in student debt
 - (likely driven by a reduction in the time to degree)

Let's Recap

- 537 scores of a 3 or higher saved approximately \$644, 000 just at HCHS LAST YEAR!
- Taking an AP course = improved chances of 1st year STRONG completion in college
- 1st AP exam = 3 percentage points more likely to graduate from college within FOUR years.
- Data and evidence don't lie. Taking an AP class at the high school level is a win-win for everyone!

Before Taking an AP Course

- Think about the academic balance required to be successful.
- Consider your internal motivation and time management skills.
- Consider the Work-Life Balance required to be successful.
 - (extra-curricular, friends, employment, family, etc.)
- Remember that AP is a year-long commitment.