



## What are AP Classes?

Advanced Placement Program<sup>®</sup> (AP<sup>®</sup>) **courses** are college-level courses offered in high school.

AP courses reflect what is taught in top introductory college courses.

At the end of the course, students take **AP Exams**—standardized exams that measure how well students have mastered college-level course work.

Students who do well on AP Exams can earn credit and/or placement into advanced courses in college.

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# Why AP?

**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 an AP course in high school.**

**“We look favorably on students who have taken AP courses. The presence of AP courses is a sign that a student has chosen to challenge him/herself.”**

**—Admission Officer**

AP courses demand more of students than regular honors courses.

They are fast-paced and cover more material than an average high school class.

AP teachers expect their students to think

critically, analyze and synthesize facts and data, weigh competing perspectives, and write clearly and persuasively.

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AP courses can be challenging, but it's work that pays off.

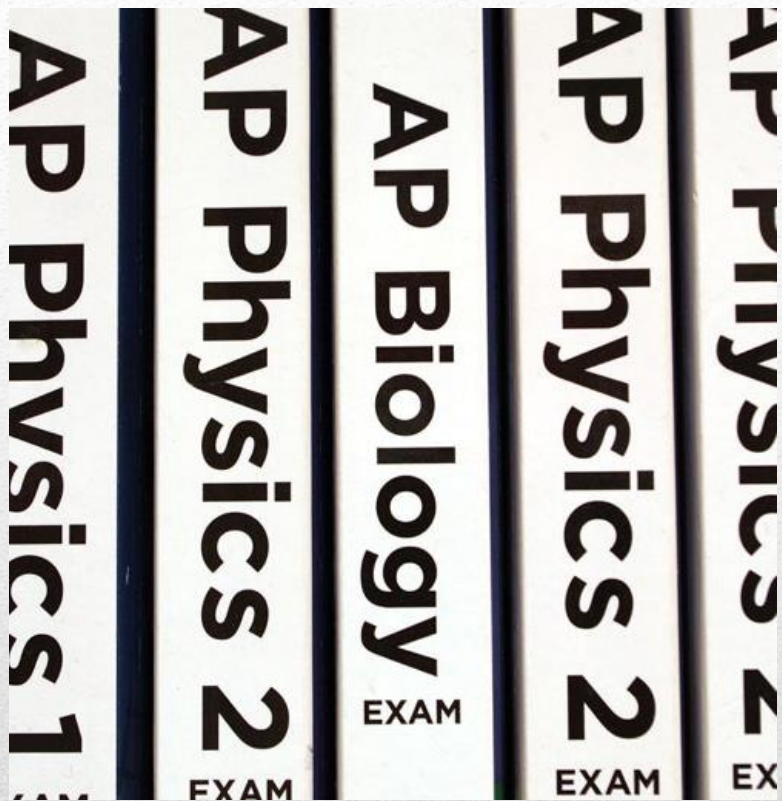
AP courses are often the most interesting and fulfilling courses a student takes in high school.

AP courses prepare students for college and give students an idea of the rigor of college courses.

Students develop confidence and learn the study habits and time management skills essential for success in college.

# Benefits of Advanced Placement Classes

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- Exams are administered by schools worldwide on set dates each May
- Exams usually last around three hours.
- Each AP Exam contains:
  - Multiple-choice questions
  - Free-response questions (essay, problem-solving, oral response)

# AP Testing

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# Advanced Placement Grading

The AP grade scale ranges from 1 to 5:

<b>Grade</b>	<b>Meaning</b>
5	Extremely well qualified
4	Well qualified
3	Qualified
2	Possibly qualified
1	No recommendation

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- **Estimated Exam Cost for May 2023**
- **Free for Houston County students**
- **Parents Pay-\$97**
- **Fee reductions for free and reduced lunch students**



# **Advanced Placement Exam Coverage**

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# Things to consider...

- Deciding on which and how many AP courses a student should take is a team effort that includes students, parents, and teachers.
  - AP classes are yearlong commitments.
  - Data such as class grades and PSAT scores can be a great indicator of potential success but are not the only factors to consider.
  - Motivation, time management, and determination are factors that while hard to measure, can drastically affect success in AP classes as well as college.
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AP students who earn scores of a 1 or 2 have significantly stronger college outcomes than college students who did not take an AP course and exam.

# Things to consider...

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# College Credit in High School

- AP Classes

- Taught by high school teachers within the regular school day
- Students receive 5 rigor points resulting in a maximum grade of 105
- Students are required to make a yearlong commitment to the course
- College credit is awarded upon making a qualifying score on an AP Exam

- Dual Enrollment (DE)

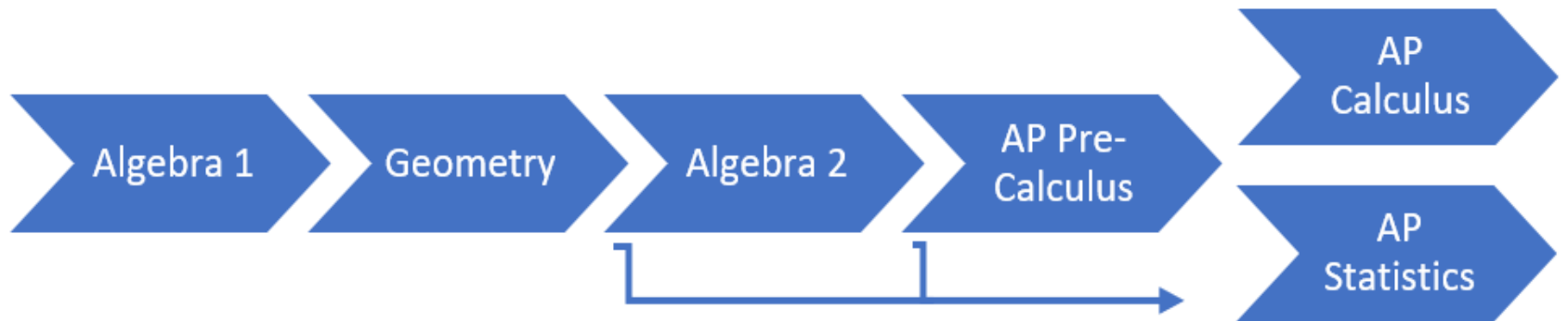
- Taught on college campuses or online. Some of these classes may be offered at PHS.
- Students are released from high school 2 periods for each college class and required to make a yearlong commitment to attending classes for those release periods (minimum 2 college classes – 1 per semester)
- Students are responsible for admissions, transportation and all communication with faculty during enrollment
- Course grades do not exceed 100
- Withdrawing from a college course could result in a Z code on the transcript
- College credit is awarded upon successful completion of the course
- Registration completed outside of Evening Advisement
- Exempt for EOC if applicable

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Students may be enrolled in both AP and Dual Enrollment courses provided course offerings at both schools can be coordinated

# Math

AP Statistics	AP Pre-Calculus	AP Calculus
10th*, 11th or 12th grade	11th or 12th grade	12th grade



# AP Statistics

Taught by Tiffany Frank

- 10th\*, 11th, & 12th graders
  - Main topics:
    - Describing & Analyzing Data
    - Probability
    - Sampling & Experimental Design
    - Inference
  - According to College Board, 85% of college majors require a statistics course.
  - A hidden skill is writing. The interpretation of our work is just as important as the computation of our work.
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# AP Calculus

Taught by Lindsey Gentry

- 12th graders who have completed Precalc
  - Main topics:
    - Limits
    - Derivatives
    - Integration
  - Covers all of college level CALC I and half of CALC II
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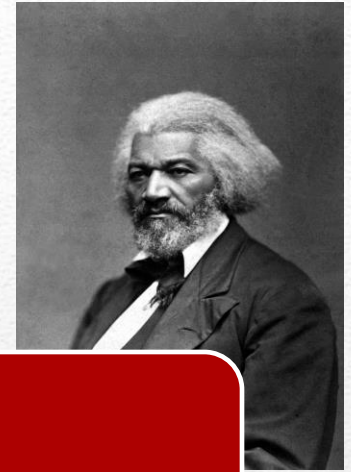
# AP Precalculus

Taught by Lindsey Gentry

- 11th and 12th graders who have completed Alg 2
  - Main topics:
    - Polynomial Functions
    - Rational Functions
    - Exponential Functions
    - Trigonometric Functions
    - Polar Functions
  - Will significantly prepare students for AP Calculus or college CALC I
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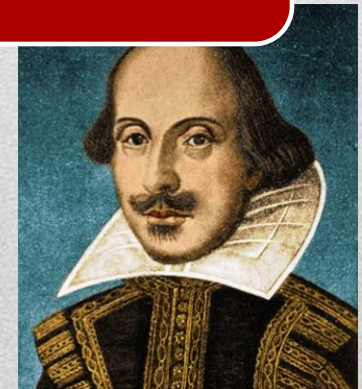
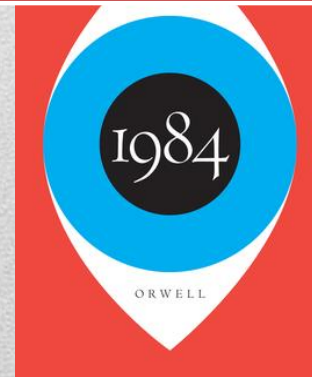


# English



11th – AP English Language and Composition (AP Lang)

12th – AP English Literature and Composition (AP Lit)



# AP English Language

Taught by Ms. Tiffany Jackson

- Open to juniors who have taken ninth and tenth grade English

Main Topics:

- Evidence-based analytic and argumentative writing
  - Students evaluate, synthesize, and cite research to support their arguments.
  - Students read and analyze rhetorical elements and their effects in nonfiction texts.
  - Will significantly prepare students for any college writing in any discipline.
  - Best compared to English 1101
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# AP English Literature

Taught by Mrs. Susan Bray

- Open to seniors who have taken 9th-11th grade literature

Main Topics:

- Focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama)
  - Students engage in close reading and critical analysis
  - Writing assignments include expository and analytical essays that require students to analyze and interpret literary works.
  - Best compared to English 1102
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**AP BIOLOGY**

**AP CHEMISTRY**

**AP COMPUTER SCIENCE**

**AP ENVIRONMENTAL SCIENCE**

**Science**

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# AP BIOLOGY

- Open to Sophomores, Juniors and Seniors (sophomores must concurrently take Honors Chemistry)
  - Requirements: One year of Biology, One year of Chemistry (or concurrent), Strong A or B in both courses
  - High interest in Biology-related field in college ( nursing, premed, biotechnology, biomedical engineering, biology research)
  - The key to success in AP Biology is
    - a STRONG work ethic
    - Positive attitude
    - Motivated
    - Willing to study/read for one hour DAILY and work hard (even when frustrated)
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# AP Chemistry

- Strong interest in the following fields: Engineering, Pre-Med/Vet, Biology, Agriculture, Biochemical/Biotech Research
- Requirement: One year of Chemistry or Honors Chemistry, Strong A or B. Strong math skills
- Strong work ethic
- Willing to work a minimum of one hour per day outside of class
- Willing to work hard, even when frustrated
- Willing to seek help
- Ability to work and think independently
- Many Universities teach their freshman Chemistry courses assuming that students have taken AP Chemistry

# AP Computer Science

- Students will:
  - Understand what it means to program
  - Develop a strong foundation in coding & in testing their work
  - Solve and create solutions to problems using the Java programming language
- At the end of the course, students will not only understand what options are available in the field but be prepared to learn other programming languages with ease.

Expectation: It is important to understand that the class builds.

Understanding Unit 2 is critical to success in Unit 3 and so on. Being an advocate for yourself and seeking help if needed is the best way to be successful

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# AP Environmental Science

- Recommendations:
  - Interest in the interrelationships of the natural world
  - STRONG work ethic
  - PROJECT-BASED course
  - Highly motivated outside the classroom
  - A's and B's in previous science courses (Biology)
  - Chemistry preferred (but not required)
  - Good math and problem-solving skills
  - Open to STRONG sophomores/Juniors/Seniors
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# Social Studies

- AP HUMAN GEOGRAPHY (9th)
  - AP WORLD HISTORY (10th)
  - AP UNITED STATES HISTORY (11th)
  - AP MACROECONOMICS (12th)
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# AP Human Geography

\*\*For more information go to room 114\*\*

- A serious interest and appreciation for geography and a desire to learn how humans have understood, used and changed the surface of the Earth.
- Willingness to read college level textbooks.
- Strong geography skills, ability to read, and ability to write college level responses.
- A's and B's in previous history and geography courses.
- Willingness to study DAILY in order to perform well on the AP Human Geography exam.



# AP WORLD HISTORY

## Recommendations



\*\*For more information go to room 103\*\*

High interest in world history, development of global politics, economies, religions, and societies (global interactions from the ancients until now)

Excellent reading skills and analytical skills

Formal writing skills

Exemplary organizational skills

Exceptional work ethic

Willing to work efficiently to get college credit on AP Exam

Builder for AP USH in Junior year- Exam and Skills are the same!





## AP US History aka APUSH

taught by Bethany Copeland, 16 year teaching veteran

- **APUSH**

- Some colleges give credit for one or two classes depending on AP Exam score
- There will be work outside of class but my first priority is always student mental health
- The content and skills come from College Board
- Students who have taken AP World History are generally very prepared for APUSH but you can take APUSH after taking regular or Honors World History
- Highly recommended if you plan to attend competitive universities such as UGA, Georgia Tech, Mercer
- Highly recommended if you plan to pursue a career in law, politics, higher education, teaching, research, film, theater, music. Everything has a history!

# AP Macroeconomics

**\*\*For more information go to room 102\*\***

- **A serious interest and appreciation for economics and a desire to learn how our economy functions both domestically and internationally**
- **Willingness to read college level textbooks**
- **Strong math skills- ability to read, interpret and draw graphs**
- **A's and B's in previous history and math courses**
- **Willing to study DAILY in order to perform well on the AP Macro exam**
- **Accounts for a 200 Level College Course**



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AP PSYCHOLOGY (11th-12th)

AP ART & DESIGN (11th-12th)

**Electives**

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# AP PSYCHOLOGY

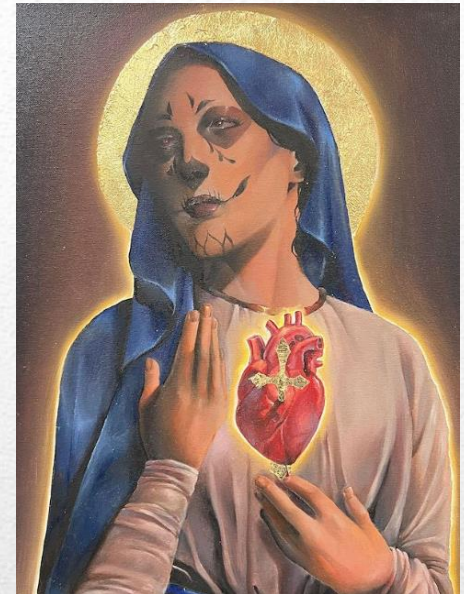
## Recommendations

**\*\*For more information go to Room 103\*\***

- Immense interest in the development of the brain and its functions, progression of the mind (learning, perception, memory, intelligence, personality)
- Jrs and Srs (due to content nature of various topics)
- Excellent biology/anatomy skills
- Superior research skills
- Formal writing skills
- Strong work ethic
- Willingness to work readily to get college credit on AP EXAM

# AP Art & Design

- \*\*For more information go to Room 402
- Students will:
  - Develop an inquiry based upon interest and develop an art portfolio
  - Create 10 pieces of original work throughout the school year
  - Write and explain art pieces and how they relate to the overall inquiry
- Students will be able to experiment with different mediums and show synthesis through their work.
- Reserved for 11th-12th grade art students
- Must have a willingness to work hard in school and at home on art assignments – pieces are due every two weeks



# AP Registration Process/Timeline

- Registration forms and one-page class descriptions will be available today in the commons area.
  - Student/parents review, complete, and sign the registration form and return it to the basket in the counselors' office on or before January 27th.
  - Students applying for one or two courses with appropriate prerequisites will be pre-registered for the course(s).
  - Students will be notified of classes that will not make due to lack of interest and advised of recommendations from the AP Committee if there is an academic concern.
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# **Perry High School**

## **2023-2024 Anticipated Offerings**

<b>English</b>	<b>AP English Language (Ms. Jackson) –juniors/seniors</b> <b>AP English Literature (Mrs. Bray) –seniors</b>
<b>Math</b>	<b>AP Calculus AB (Mrs. Gentry) -accelerated math seniors</b> <b>AP Statistics (Mrs. Frank)- juniors/seniors</b> <b>AP Precalculus (Mrs. Gentry)-junior/senior</b>
<b>Science</b>	<b>AP Biology (Mrs. Conner) –sophomores/juniors/seniors</b> <b>AP Chemistry (Dr. Knapek) –juniors/seniors</b> <b>AP Environmental (Mrs. Barajas) –sophomores –seniors</b> <b>AP Computer Science (Mr. Dunbar) –juniors/seniors</b>
<b>Social Studies</b>	<b>AP World History (Dr. Herbert) –sophomores</b> <b>AP US History (Mrs. Copeland) –juniors</b> <b>AP Macroeconomics (Mr. Dooley) -seniors</b> <b>AP Human Geography (Mrs. Northern) - freshmen/sophomores/juniors/seniors</b>
<b>Fine Arts</b>	<b>AP Studio Art (Mrs. Walker) –juniors/seniors</b>
<b>Academic Elective</b>	<b>AP Psychology (Dr. Herbert) –juniors/seniors</b>