MONONA GROVE HIGH SCHOOL

# WHY AP CLASSES COULD BE RIGHT FOR YOU!

## AN EDGE IN COLLEGE

Taking AP courses and exams in high school could give you an advantage in college by letting you:

- **Earn College Credit and Placement**

  Your AP score could earn you college credits before you even set foot on campus. In fact, most AP students who enroll in four-year colleges start school with some credit.

- **Save Money and Time**

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

- **Stand Out to Colleges**

  "AP" on your high school transcript shows colleges you're motivated to succeed, and taking the exam demonstrates your commitment to tackle and complete college-level work.

- **Keep Your Options Open**

  Earning college credit with AP can give you the flexibility to change majors, pursue a second degree, study abroad, or seek internships.

## A HEAD START IN HIGH SCHOOL

Research consistently shows that AP students are better prepared for college than students who don't take AP, regardless of their exam score. They're more likely to enroll and stay in college, do well in their classes, and graduate in four years. Taking AP can help you:

- **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 and exams 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 a path to a career.

## NEXT STEPS

There are AP courses in arts, English, history and social science, math and computer science, sciences, and world languages and cultures. Whatever your academic interest, you'll find a course to match it.
**See the other side of this flyer for courses offered at Monona Grove High School!**

*Source* College Board https://apstudents.collegeboard.org/

# MGHS AP COURSE OPTIONS

### AP Biology

A college level lab-based course where students learn about the scientific principles, theories, and processes that govern living things are biological system.

### AP Chemistry

A college level lab-based course where students learn about fundamental concepts of chemistry including states of matter, intermolecular forces, and reactions.

### AP 2-D Art and Design

A college level course where students develop art skills in graphic design, photography, collage printmaking, fashion illustration, and other forms.

### AP Drawing

A college level drawing course where students refine and apply drawing skills to ideas they develop.

### AP Calculus AB

A college level course where students explore concepts, methods, and applications of differential and integral calculus.

### AP Calculus BC

A college level course where students further explore concepts of calculus including parametric, polar, and vector equations as well as series.

### AP Computer Science A

A college level course where students will get familiar with concepts and tools of computer science and learn a subset of the Java computer language by doing hands on work to design, write, and test computer programs.

### AP Computer Science Principles

A college level course where students are introduced to the many topics of computer science. Students solve problems by developing algorithms and programs and learn the fundamentals of the many computer-based system in their lives.

### AP English Language and Composition

A college level course where students learn about the elements of argument and composition while developing critical-reading and writing skills. Students read and analyze non-fiction works from various periods and write essays with goals: to explain an idea, argue a point, or persuade a reader.

### AP English Literature and Composition

A college level course that examines literature, both classic and contemporary, from a critical perspective. The course is organized by genre: poetry, drama, short fiction, and then novels. AP Literature encourages the process of becoming a stronger writer and prepares students to dive deeper than what they read on the surface.

### AP Physics 1

A college level lab based science course where students learn the foundational principles in physics. Students explore concepts of forces, motion, energy, and momentum through hands on lab experiences.

### AP Physics 2

A college level lab based science course where students expand their understanding of physics principles. Students explore concepts of electricity, magnetism, optics, quantum mechanics and nuclear physics through hands on inquiry lab experiences.

### AP Environmental Science

A college level course where students investigate the interrelationships of the natural world and investigate environmental problems, both natural and human-made, through laboratory and field work.

### AP Psychology

A college level course where students explore the ideas, theories, and methods of the scientific study of behavior and mental processes. Students gain understanding through readings, discussions, and reading research studies.

### AP Statistics

A college level course where students learn the about the major concepts and tools used for data collecting, analyzing, and interpreting. Students explore this through discussions, activities, and designing their own surveys and experiments .

### AP United States History

A college level course for students looking for "the big picture" of American history, going from before Columbus to the present day, and everything in between. Students should expect to read, analyze, discuss and write at a college level, and to gain an appreciation for the richness and complexity of American history as they move through its long narrative and encounter its various major characters, perspectives, topics, and story arcs.

### AP United States Government and Politics

A college level course where students study the key concepts and institutions of the political system and culture of the United States. Students read, discuss, and analyze the constitution and other documents as well as complete a research or applied civics project.

# WHO TO CONTACT

**AP Coordinator**

Matt McLaughlin, matthew.mclaughlin@mgschools.net

**School Counselors**

Ms. Bishop (A-F), susan.bishop@mgschools.net
Mr. Karsh (G-La), don.karsh@mgschools.net
Mr. Groff (Le-R), scott.groff@mgschoos.net
Ms. Burke (S-Z), melissa.burke@mgschools.net