

MHSHS ADVANCED PLACEMENT OFFERINGS 2024 – 2025

All AP courses are taught & evaluated at the college level. AP Exams will be administered in May with the opportunity to earn college credit. ***It is the expectation that if you take the course, you take the AP exam.*** The AP course of study is based on an international curriculum.

AP Art Studio: Students build a college-board portfolio for Advanced Placement submission throughout the year. Additional options will also include AP 2D Art, and AP 3D Art.

AP Biology (12th Grade): Successful completion of Biology required; College-level biology coursework; advanced labs, analyze & explain the “whys” of biological science. Meets 4th year Science requirement.

AP Biology (10th Grade): This AP Biology program is designed for 10th graders on the accelerated math/science pathway.

AP Calculus AB: Topics include limits, derivatives & integrals of algebraic & transcendental functions, & continuity.

AP Calculus BC: In-depth coverage of limits, derivatives & integrals of algebraic & transcendental functions, & continuity.

AP Computer Science Principles: Students explore the concepts of computer science and learn basics of this programming-specific course.

AP Computer Science A: Successful completion of AP Computer Science Principles required. Intense study of structured programming in Java & advanced programming analysis. Meets 4th year Science requirement.

AP Environmental Science: Successful completion of Biology & Chemistry recommended. College level course work that covers ecology, energy resources & conservation, pollution, & bio-technology. Meets 4th year Science requirement.

AP French: Develop speaking, reading, writing, & listening skills, as well as continue the acquisition process of French cultures. This class is conducted in French.

AP Human Geography: Study of patterns & processes of human languages, religion, politics, & population. Great first course for being introduced to the rigors of the AP Curriculum.

AP Language and Composition / American Lit: Read complex texts with understanding & write engaging prose that emphasizes content & purpose. Students will take the 11th LA EOC in this course.

AP Literature: Deepen the understanding of the ways writers use language to provide both meaning & pleasure for readers. Focus on critical reading, writing, & thinking.

AP Macroeconomics/AP American Government: Examine the structure, functions, & inter-relationships of various levels of government. Study national income, price determination, & economic performance & growth.

AP Physics I: In-depth study of matter in motion; Strong math background is encouraged.

AP Psychology: Examine the scientific nature of psychology, as well as brain & human development & function; behavioral processes.

AP Research (Capstone Year Two): Second year of the Capstone experience where students design, plan, and conduct a year-long mentored research-based investigation.

AP Spanish Language: Develop speaking, reading, writing & listening skills, as well as continue the acquisition process of Hispanic & Latin cultures. This class is conducted in Spanish.

AP Spanish Literature: AP Spanish Literature introduces students to the formal study of literature in Spanish, representing a broad array of voices, cultures, and historical events in the Spanish-speaking world-with special attention to critical reading and writing. This class is conducted in Spanish.

AP Statistics: In-depth experience in statistical concepts & methods.

AP Seminar (Capstone Year One): Innovative course where students investigate real-world topics from multiple perspectives. *Year One of a Two Year program.*

AP US History: Factual knowledge and analytical skills in the interpretation of the history of the U.S. from the 1600s through the 1990s.

AP World History: Builds on an understanding of cultural, institutional & technological foundations that set the human stage prior to the year 1000.