

# ARTS & LANGUAGES

## *Enriching Minds & Fostering Creativity*

MHP students will take one year of **Fine Arts courses**. Freshman and sophomores will have the opportunity to take beginning courses in Band, Choir, Visual Arts, or Drama and Production. Juniors and seniors will have the opportunity to take advanced courses in Band and Visual Arts for elective credit.

MHP students will take two years of **Foreign Language courses**. Students will have the opportunity to take courses in Spanish, French, German, Mandarin, or Latin. Juniors and seniors will have the opportunity to take a third year of Spanish, French, and Mandarin or AP Spanish Language upon completion of Spanish 1 and Spanish 2.



## Graduation Requirements

MHP requires students to earn 28 credits to receive their high school diploma.

The credits must be earned as follows:

English	4 Credits
Mathematics	4 Credits
Science	3 Credits
Social Studies	3 Credits
Languages	2 Credits
STEM Courses	3 Credits
Fine Arts	1 Credit
Physical Education	1 Credit
Electives	7 Credits
<b>Total</b>	<b>28 Credits</b>

## Mission & Vision Statement

Madison Highland Prep (MHP) is a Science, Technology, Engineering, and Math (STEM) college-preparatory high school. Madison Highland Prep features a rigorous academic program with an emphasis on 21st century preparation defined by critical thinking and inquiry learning. MHP believes in tying course content to interrelated themes to increase relevance and application in the interest of preparing students to succeed in the future global arena.

Madison Highland Prep will create opportunities for students by personalizing education and providing high quality formative instruction and assessment to ensure that they become successful members of an increasingly innovation-driven society and global marketplace.



### Madison Highland Prep Daily Schedule

Monday, Tuesday & Thursday, Friday  
Classes 8:00 am - 2:30 pm  
Tutoring/Student Clubs 2:30 pm - 3:30 pm  
Athletics 2:30 pm

Wednesday  
Classes 8:00 - 1:30 pm  
No after school activities



MADISON  
**HIGHLAND  
PREP**



**ACADEMIC  
PROGRAMS**  
2026-2027

**Now Enrolling  
for 2026-2027  
School Year**

**Madison Highland Prep**  
1431 E. Campbell Ave  
Phoenix, AZ 85014  
602-745-3800

[www.MadisonHighlandPrep.org](http://www.MadisonHighlandPrep.org)

# MHP CURRICULUM

## *College & Career Ready*

MHP students take four years of **English courses**. Freshman and sophomores have the opportunity to take English Honors courses. Juniors and seniors have the opportunity to take AP English courses in Language and Literature.

MHP students take four years of **Mathematics courses**. Freshman take Algebra 1 and have the opportunity to accelerate into Geometry based on demonstrated achievement in Algebra 1 concepts. Sophomores take Geometry and have an opportunity to accelerate into Algebra 2. Juniors and seniors take Algebra 2 and Pre-Calculus. Juniors and seniors also have an opportunity to take dual enrollment courses for college credit in College Algebra, Pre-Calculus, and Calculus I, II, and III.



MHP students take three years of **Science courses**, although four years is suggested for college admissions. Students take Pre-AP Chemistry during their freshman year, Pre-AP Biology during sophomore year, and Physics in their junior year. Students have an opportunity to take AP courses in Biology, Chemistry, Physics, or Environmental Science in their junior and senior years.

MHP students take three years of **Social Studies courses**. Students take Pre-AP World History during their freshman year, United States History during sophomore year, and Government and Economics during their junior year. Students have an opportunity to take AP courses in World History or United States History in their junior and senior years.

# STEM-ENGINEERING

## *Featuring Project Lead the Way*

MHP integrates its **Science, Technology, Engineering, and Math (STEM)** curriculum program through embedded projects. In support of the STEM program, the school has partnered with Project Lead the Way (PLTW) in exposing its students to the Science, Technology, Engineering, and Mathematics (STEM) curriculum. The PLTW program engages students in activities, projects, and problem-based learning, which provides hands-on classroom experiences. MHP's students will create, design, build, discover, collaborate and solve problems while applying what they learn in math and science. They will also be exposed to STEM fields through professionals from local industries who supplement the real-world aspect of the curriculum through mentorships and workplace experiences.

MHP students will be required to complete the following courses as a requirement for graduation:

- Introduction to Engineering & Design (IED)
- Principles of Engineering & Design (POE)



MHP students will be required to complete one elective from the following courses:

- Civil Engineering & Architecture (CEA)
- Aerospace Engineering (AE)
- Digital Electronics (DE)
- Engineering Design & Development (EDD)
- Cybersecurity (CS)
- Principles of Biomedical Science (BMS)

# AP PROGRAM

## *Earn College Credit*

The **Advanced Placement (AP)** program at Madison Highland Prep provides students with an opportunity to earn college credits during their high school career. Advanced Placement courses are taught at a higher and more rigorous level than their regular counterparts. Through Advanced Placement courses, students become prepared to handle coursework, reading, writing and critical thinking at a college level.

MHP students will have the opportunity to take the following AP courses:

9th Grade Year

AP Spanish Language and Composition

10th Grade Year

AP Environmental Science

AP Spanish Language and Composition

11th Grade Year

AP English Literature

AP Statistics

AP Computer Science Principles

AP Environmental Science

AP Biology

AP Chemistry

AP United States History

AP World History

AP Spanish Language and Composition

12th Grade Year

AP English Literature

AP English Language and Composition

AP Psychology

AP Statistics

AP Computer Science Principles

AP Biology