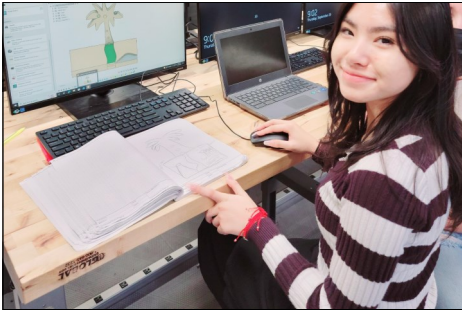


ARTS & LANGUAGES

Enriching Minds & Fostering Creativity

HPW 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.

HPW 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

HPW 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
Total	28 Credits

Mission & Vision Statement

Highland Prep West (HPW) is a Science, Technology, Engineering, and Math (STEM) college-preparatory high school. Highland Prep West features a rigorous academic program with an emphasis on 21st century preparation defined by critical thinking and inquiry learning. HPW 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.

Highland Prep West 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.



Highland Prep West *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



HIGHLAND PREP WEST

AVONDALE, ARIZONA

ACADEMIC PROGRAMS

2026-2027



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

**Highland Prep West
12235 W Van Buren St
Avondale AZ 85323
623-274-2540**

www.HighlandPrepWest.org

HPW CURRICULUM

College & Career Ready

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

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



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

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

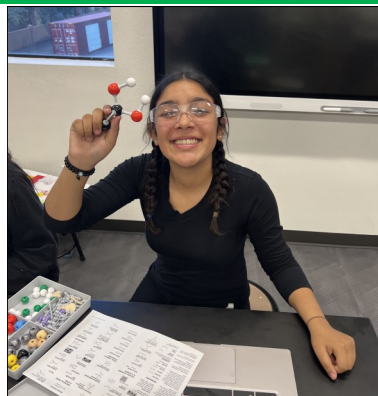
STEM-ENGINEERING

Featuring Project Lead the Way

HPW will integrate 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. HPW'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.

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

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



HPW 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 Highland Prep West 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.

HPW 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
AP Chemistry
AP Physics
AP United States History
AP World History
AP Spanish Language and Composition

