



HIGHLAND PREP WEST

AVONDALE, ARIZONA

12235 W VAN BUREN ST,
AVONDALE, AZ 85323

📞 623-274-2540

highlandprepwest.org

Sharon Pozzi, Principal

ADMINISTRATIVE STAFF

- Karissa Ham, Assistant Principal
- Steven Mack, Director of Curriculum
- Erin Zhang, Assistant Director of Curriculum
- Dustin George, Director of Business
- Aaron Frank, Director of Athletics
- Melissa Wilson, Academic Coach
- Michele MacLeod, STEM Coach
- Stephanie Williams, Office Manager

STUDENT SERVICES STAFF

- SheReese Mayberry, Exceptional Student Services
- Jateria Murray, Exceptional Student Services
- Anthony Britton, Counselor

SCHOOL INFORMATION

- **Accreditation**
 - International College Accreditation
 - Cognia STEM Certification
- **School CEEB Code**
 - 030823
- **School Colors**
 - Green
 - Black
 - White
- **School Mascot**
 - Hornet
- **Facilities**
 - 3 Engineering labs
 - Gymnasium
 - Football field
 - Soccer field
 - Flight simulator

FOLLOW US

Facebook: @highlandprepwest

Instagram: @highlandprepwest

OUR COMMUNITY

Conveniently located in the heart of the West Valley, Highland Prep West offers families exceptional accessibility. Just minutes from Goodyear, Litchfield Park, Phoenix and Surprise, HPW is ideally situated near major highways, including the I-10, Loop 303, and Loop 101—making daily commutes easy and efficient for students and parents alike.

Highland Prep West serves the educational needs of the West Valley of Arizona and its diverse economic community. The student body is culturally diverse with a population that is 63% Hispanic, 17% Caucasian, 11% African American, 1% Native American, and 4% Asian.

OUR SCHOOL

Highland Prep West is a STEM-focused (Science, Technology, Engineering, and Mathematics) college preparatory high school, serving 600 students in grades 9–12. Known for its rigorous curriculum and dedicated, caring educators, Highland Prep West continues to uphold a strong reputation with the Arizona Department of Education. Highland Prep Academies have also been nationally recognized as one of America's Best High Schools by Niche and U.S. News & World Report.

HPW HIGHLIGHTS

- First school in the world to hold a Cognia STEM System Certification
- PLTW Distinguished School
- Men's Varsity Soccer Reginal Champions 2024–2025
- Varsity Show Cheer Champions 2025
- SeaPerch Reginal Qualifier 2024 and 2025
- Competitive VEX Robotics Teams
- Drone Ariel Champion 2024 and 2025



HIGHLAND PREP WEST ACADEMICS

Highland Prep West's academic program operates on a block schedule consisting of four, 90 minute classes per day. Students earn two credits per quarter or eight credits per school year. Highland Prep West requires students to complete 28 credits for graduation.

4 English credits, 3 Science credits, 3 Social Studies credits, 2 Foreign Language credits, 3 College Engineering credits, 1 Fine Arts credit, 1 Physical Education credit, and 7 Elective credits.

ADVANCED PLACEMENT

Advanced Placement (AP) courses are college-level courses offered in high school that follow a nationally recognized curriculum developed by College Board. Students also have the opportunity to earn college credit by scoring well on the corresponding AP exam.

AP courses offered:

- English:
 - AP English Language & Composition
 - AP English Literature & Composition
- Math:
 - AP Statistics
- Science:
 - AP Biology
 - AP Environmental Science
 - AP Chemistry
- Social Studies
 - AP US History
 - AP World History
- Foreign Language:
 - AP Spanish Literature

GRADING SCALE

The following grading scale has been established:
90-100 = A, 80-89 = B, 70-79 = C, 60-69 = D, 50-59 = F
Grade Point Average (GPA)

Unweighted GPA: The cumulative unweighted grade point average includes all general courses taken for credit at HPW. It is calculated for high school graduation purposes as follows:

A = 4.00 grade pts, B = 3.00 grade pts,
C = 2.00 grade points, D = 1.00 grade pts, and
F = 0.00 grade points

Weighted GPA: The cumulative weighted grade point average includes additional weight for Honors and AP courses taken for credit at HPW. It is calculated for high school graduation as follows:

A = 5.00 grade pts, B = 4.00 grade pts,
C = 3.00 grade points, D = 1.00 grade pts, and
F = 0.00 grade points

ENGINEERING

Highland Prep offers nine college engineering credits in partnership with Project Lead the Way. Engineering classes are college classes and students are required to earn at least three credits of college engineering.

Engineering Classes Offered:

- Introduction to Engineering
- Principles of Engineering
- Civil Engineering & Architecture
- Cybersecurity
- Aerospace Engineering
- Digital Electronics

DUAL ENROLLMENT

Dual Enrollment allows high school students to take college-level courses and earn both high school and college credit simultaneously. Highland Prep West offers dual-enrollment classes in Mathematics.

Dual-Enrollment Classes offered:

- MAT 150 College Algebra
- MAT 187 Pre-Calculus
- MAT 220 Calculus

HONORS

Honors classes are advanced courses designed to challenge and encourage students with critical thinking, in-depth analysis, and higher-level academic skills, preparing students for college-level work.

Honors courses offered:

- English:
 - 1-2, 3-4, 5-6 and 7-8
- Math:
 - Algebra 1, Geometry, Algebra 2
- Science:
 - Chemistry, Biology, Physics
- Social Studies:
 - World History, US History, Psychology Government/Economics