



MADISON
**HIGHLAND
PREP**

**1431 E Campbell Avenue
Phoenix, AZ 85027**

602-745-3800

Rosana Rodriguez, Principal

Administrative Staff

- ◆ Shao Castillo, Assistant Principal
- ◆ Steven Mack, Director of Curriculum
- ◆ Dustin George, Director of Business
- ◆ Reshma Watson, Academic Coach
- ◆ Michelle MacLoud, STEM Coach
- ◆ Norma Chisolm, Office Manager

Student Services Staff

- ◆ SheReese Mayberry,
Exceptional Student Services
- ◆ Erica Poland, Counselor

Website

www.MadisonHighlandPrep.org

Accreditation

- ◆ AdvancED
- ◆ STEM Certification, AdvancED

School CEB Code

- ◆ 030770

School Colors

- ◆ Blue
- ◆ Silver
- ◆ Black

School Mascot

- ◆ Buffalo

Facilities

- ◆ Campus-wide wireless access
- ◆ 3 Engineering Labs
- ◆ State-of-the-art weight room
- ◆ Gymnasium
- ◆ Football field
- ◆ Baseball field
- ◆ Softball field
- ◆ Soccer field
- ◆ Student Café & Commons

Follow Us

- ◆ **Twitter:** @mhprepaz
- ◆ **Facebook:** @madisonhighlandprep
- ◆ **Instagram:** @heatmonitor
- ◆ **MHP App**

Madison Highland Prep

School Profile 2023-2024

Our Community

Madison Highland Prep is located in Phoenix's north central corridor. Along with its rich history, the north central corridor offers the ease of convenience with respect to location. Madison Highland Prep is only a few miles from downtown Phoenix, Scottsdale, and Paradise Valley, and in close proximity to the AZ-51 highway, as well as, I-10 and I-17 freeways.

Madison Highland Prep serves the educational needs of metropolitan Phoenix, Arizona and its diverse economic community. The student body is culturally diverse with a population that is 54% Hispanic, 33% Caucasian, 5% African American, 3% Native American, and 2% Asian.

Our School

Madison Highland Prep is a STEM (Science, Technology, Engineering and Mathematics) college preparatory high school enrolling 460 students in grades 9-12. The school is in its 7th year of operation. Madison Highland Prep is internationally accredited by AdvancED and is just the 31st high school in the world to receive STEM Certification through AdvancED. Madison Highland Prep holds membership in the National Association for College Admission Counseling. Madison Highland Prep has received a letter grade of "A" from the Arizona Department of Education for the past 4 years and has also been recognized as one of *America's Best High Schools* by U.S. News & World Report for the past 4 years.

MHP Highlights

- ◆ 100% four-year college/university acceptance for the Class of 2018 through Class of 2024
- ◆ Designated A-Rated school by Arizona Department of Education, 2017, 2018, 2019, 2020, 2021, 2022, 2023
- ◆ \$7.4 million awarded in scholarships for Class of 2023
- ◆ US News & World Report, Rankings 2017, 2018, 2019, 2020, 2021, 2022, 2023
- ◆ Niche Best Public High Schools in America 2020, 2021, 2022, 2023
- ◆ Top 20 High Schools in Arizona (#17)
- ◆ 2020 Expansion Innovation Grant Award School
- ◆ Project Lead The Way (PLTW) Distinguished School, 2018-2023
- ◆ QuestBridge Finalist(s), Class of 2019, 2020, 2021, 2023
- ◆ National Merit Scholarship Semi-Finalist Class of 2019, 2020, 2021, 2022
- ◆ Class of 2023 graduates completed a record 1028 credits of Advanced Placement, Dual College Enrollment, and STEM courses
- ◆ VEX Robotics AIA State Champions, 2018
- ◆ VEX Robotics World Finalists, 2018
- ◆ RADC Aerial Drones World Competition Semi Finalist, 2022
- ◆ RADC Aerial Drones World Competition National Champions, 2023
- ◆ Girls Volleyball State Champions, 2018
- ◆ Men's Track & Field CAA D1 State Champions 2017, 2018
- ◆ Women's Track & Field CAA D1 State Champions 2017, 2018, 2019
- ◆ Varsity Football CAA D2 Conference Champions, 2019
- ◆ Varsity Women's Volleyball CAA D2 Region Champions, 2019
- ◆ FAFSA Completion Rate for 2019-2020-68%, 2020-2021-75%, 2021-2022-88%, 2022-2023-90%



Madison Highland Prep Academics

Madison Highland Prep's academic program operates on a quarter schedule consisting of four, 90-minute classes per day. Students earn two credits per quarter or eight credits per school year. Madison Highland Prep requires students to complete 28 credits for graduation: 4 English credits, 4 Mathematics 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

Madison Highland Prep offers the following AP courses:

English: AP English Language & Composition, AP English Literature & Composition

Math: AP Statistics, AP Calculus AB/BC

Science: AP Biology, AP Environmental Science, AP Physics, AP Chemistry

Social Studies: AP US History, AP Microeconomics, AP World History, AP Psychology

Foreign Language: AP Spanish Literature

CTE: AP Computer Science

AP is an open enrollment program. MHP student participation in AP courses and exams is as follows: 40% of MHP sophomores take at least one AP course, 66% of juniors take at least two or more AP courses, and 75% of seniors take at least three AP courses.

Honors

Madison Highland Prep offers the following honors courses:

English: 1-2, 3-4, 5-6

Math: Algebra 1, Geometry, Algebra 2

Science: Chemistry, Biology, Physics

Social Studies: World History, US History, Government/Economics, Psychology

MHP student participation in honors courses is as follows: 54% of freshmen, 78% of sophomores, and 85% of juniors take honors-level courses.

Engineering

Madison Highland Prep offers up to 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:

Introduction to Engineering, Principles of Engineering, Civil Engineering and Architecture, Cybersecurity, Aerospace Engineering, Digital Electronics, Engineering Design and Development, AP Computer Science, Principles of Biomedical Science Engineering

Dual Enrollment

Madison Highland Prep offers dual-enrollment classes in mathematics. Dual-enrollment classes offered include: MAT 150 College Algebra MAT 187 Pre-Calculus MAT 220 Calculus I MAT 230 Calculus II, MAT 240 Calculus III

AP Participation	10 th Grade	11 th Grade	12 th Grade
AP English Courses ¹	21%	63%	69%
AP Math/DE Math Courses ²	10%	14%	99%
AP Science Courses ³	--	14%	69%
AP Social Studies Courses ⁴	--	26%	17%
AP STEM Courses ⁵	—	26%	17%
All AP Courses ⁶	21%	63%	99%

MHP Graduates have been accepted to the following Colleges and Universities

Stanford University, Howard University, Tulane University, UC Berkeley, CalPoly, University of Notre Dame, Louisiana State University, Michigan Technological University, Barrett The Honors College, St. Martin's University, Purdue University, Rochester Institute of Technology, Baylor University, Lewis & Clark University, Penn State, St. John's University, Embry-Riddle Aeronautical University, University Honors College at Northern Arizona University, University of Arizona, Arizona State University, Northern Arizona University, Colorado State University, Grand Canyon University, University of San Francisco, Johnson & Wales University, University of Oregon, University of the Pacific, Humboldt University, Goucher College, University of Portland, Mercy College, Texas Christian University, Montana State University, Kaiser University, Whitworth University, Concordia University, Pacific Union College, Azusa Pacific University, Loras College, University of Hawaii, Washington State University, University of North Texas, University of Dallas, Evergreen University, Missouri University of Science & Technology, University of Utah, Texas Tech University, New Mexico State University, Eastern Connecticut State, Boise State, Bowling Green State University, Oregon State University, Montana State University, Oklahoma Baptist University, North Central University, Howard University, Hofstra University, St. Louis University, Abilene Christian University, University of Missouri, Salve Regina University, Wartburg College, University of Connecticut, St. Mary's University, University of Roehampton, University of Denver, Lake Forest University, Haverford College, Iowa State University, Washburn University, University of Southern California, Langston College, Rensselaer Polytechnic Institute, University of Massachusetts Amherst, University of New Haven, Ottawa University, University of California Santa Barbara, Hampton University, Western Illinois University, Tennessee State University, University of Liverpool, Loughborough University, Cornell College, Seattle Pacific University, Minot State University, Franciscan University, Abilene Christian University, University of Mary Hardin-Baylor, Hawaii Pacific University, Michigan Technological University, Southern Utah University, Eastern University, Albright University, Hollins University, Alfred University, George Mason University, Franke Honors College (UoFA), Hofstra University, Central Michigan University, Eastern Michigan University, Montana State University, Missouri S&T, Boston College, Pepperdine University, George Mason University, Lasalle University, Spring Hill College, University of Washington, Boston University, Drexel University, Carnegie Mellon University

Grading Scale:

The following grading scale has been established: 90-100 = A; 80-89 = B; 70-79 = C; 60-69 = D; and 00-59 = F

Grade Point Average (GPA)

Un-weighted GPA:

The cumulative un-weighted grade point average includes all general courses taken for credit. It is calculated for high school graduation purposes, as follows:

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

Weighted GPA:

The cumulative weighted grade point average includes additional weight for Honors and Advanced Placement (AP) courses taken for credit. It is calculated for high school graduation purposes, as follows: A = 5.00 grade pts, B = 4.00 grade pts, C = 3.00 grade pts, D = 1.00 grade pts, and F = 0.00 grade pts.

Athletics:

Varsity Football, Varsity Boys & Girls Volleyball, JV Girls Volleyball, Varsity Boys & Girls Soccer, Varsity Boys & Girls Cross Country, Varsity & JV Boys & Girls Basketball, Varsity Baseball, Varsity Softball, Varsity Boys & Girls Track & Field, Cheer

Extracurriculars:

VEX Robotics, Zero Robotics, SeaPerch Robotics, Speech & Debate, Yearbook, Horticulture Society, Chess Club, Pep Band, Performance Choir, Drama, Anime Club, EPICS Engineering Club, Ping-Pong Club, Student Council, National Honor Society, Science Club, Art Club GSA, Board Game Club, Creative Writing, Star Wars Club, Film Club, Spanish Club, Mathletes, Dungeons & Dragons, Culture Club, Service Club, ESports