



Madison Highland Prep

1431 E Campbell Avenue, Phoenix, AZ 85014

602-745-3800

www.MadisonHighlandPrep.org

Rosana Rodriguez, Principal

ADMINISTRATIVE STAFF

- Shao Castillo, Assistant Principal
- Erin Zhang, Director of Curriculum
- Colin McCormick, Assistant Director of Curriculum
- Dustin George, Director of Business & Student Services
- Aaron Frank, Director of Athletics
- Cheriece Gampetro, Academic Coach
- Michele MacLeod, STEM Coach
- Norma Chisolm, Office Manager

STUDENT SERVICES STAFF

- SheReese Mayberry, Exceptional Student Services
- Moira McBroom, Exceptional Student Services
- Dr. Malinda Sherer, School Counselor

SCHOOL INFORMATION

- **Accreditation**
 - Cognia International School Accreditation
 - Cognia STEM Systems Certification
- **School CEEB 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
 - Soccer field
 - Baseball field
 - Batting Cage
 - State-of-the-art Track & Long jump pit
 - Softball field
 - Student Cafe & Fine Arts Center
 - Flight Simulator Lab

FOLLOW US

- X: @mhprepaz
- Facebook: @madisonhighlandprep
- Instagram: @heatmonitor

VARSITY ATHLETICS

- Football
 - Cheer
 - Volleyball (Girls/Boys)
 - Soccer (Girls/Boys)
 - Cross Country
 - Basketball (Girls/Boys)
 - Baseball
 - Softball
 - Track & Field
 - Flag Football (Girls)
- *JV sports are available for girls volleyball and girls & boys basketball)

EXTRACURRICULARS

- Vex Robotics
- SeaPerch Robotics
- Aerial Drone Racing
- Yearbook
- Student Council
- Gardening Club
- Pep Band
- Acapella
- Drama
- Anime
- Engineering Club
- Ping-Pong
- National Honor Society
- Art Club
- D & D
- Culture Club
- Mathletes
- ESports
- GSA
- Cinema Society
- Newspaper
- Creative Writing
- Science Olympiad
- Speech & Debate
- Flight Simulator Club
- Magic the Gathering
- Service Club
- Chess Club

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. MHP is only a few miles from downtown Phoenix, Scottsdale, and Paradise Valley, and is in close proximity to the AZ-51, 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 53% Hispanic, 28% Caucasian, 7% African American, 5% Indian, and 3% Asian

OUR SCHOOL

Madison Highland Prep is a STEM (Science, Technology, Engineering, and Mathematics) college preparatory high school with an enrollment of approximately 520 students in grades 9-12. The school is in its 12th year of operation. MHP is internationally accredited by Cognia and is just the 31st high school in the world to receive STEM certification through Cognia. MHP is the first school in the world to receive Cognia STEM Systems Certification. MHP holds membership in the National Association for College Admission Counseling. MHP has received a letter grade of "A" from the Arizona Department of Education for the past 7 years and has also been recognized as one of America's Best High Schools by US News & World Report for the past 7 years.

MHP HIGHLIGHTS

- 1ST school in the world to hold Cognia STEM System Certification
- Nationally ranked by US News & World Report #954 out of 17,901 public high schools
- Ranked #19 in Arizona out of 2,644 public high schools
- 100% four-year college/university acceptance for the Class of 2018 through Class of 2026
- Designated A-rated school by Arizona Department of Education 2017-2025
- \$7.5 million awarded in scholarships for Class of 2026
- Niche Best Public High School in America 2020-2026
- #3 in Niche Standout High Schools in Arizona
- College Board AP Computer Science Female Diversity Award Recipient, 2023
- Ranked #2 Niche standout high school in Arizona
- VEX Robotics AIA State Champions, 2018
- VEX Robotics World Finalist, 2018
- RADC Aerial Drones World Competition National Champions, 2023
- Men's Soccer AIA State Champions, 2024
- Girls Volleyball Champions, 2018
- FAFSA Completion for 2025-2026, 96%
- QuestBridge Finalist(s) Class of 2019, 2020, 2021, 2023, 2025
- National Merit Scholarship Semi-Finalist Class of 2019-2023, 2025
- National Merit Scholar, 2025
- 2020 Expansion Innovation Grant Award School
- Project Lead The Way (PLTW) Distinguished School 2018-2026



MADISON HIGHLAND PREP ACADEMICS

Madison Highland Prep’s academic program operates on a quarter schedule consisting of four, 90-minute classes per day. Student earn two credits per quarter or eight credits per school year. MHP requires students to complete 28 credits for graduation: 4 English credits, 4 mathematics credits, 4 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. Students are also able to take enroll in our Aviation Academy Flight Program in partnership with Embry-Riddle Aeronautical University, and take Entrepreneurship 101 and Welding. The flight program is designed to prepare students for a future in aviation by offering real-world flight training skills and a pathway toward a pilot career. Entrepreneurship and Welding courses give students the chance to think like innovators, participate in hands-on projects, and gain skills and strategies to stand out in a competitive market.

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 Business w/Personal Finance

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

COLLEGE ENGINEERING

Madison Highland Prep offers up to nine college engineering credits in partnership with Project Lead the Way (PLTW). Engineering classes are **college classes** and students are required to earn at least three credits of college engineering. Students who have met certain criteria are also eligible to earn a **PLTW RECF Pre-Engineering Industry Certification**.

- Introduction to Engineering
- Principles of Engineering
- Civil Engineering & Architecture
- Cybersecurity
- Aerospace Engineering
- Digital Electronics
- Principles of Biomedical Science Engineering
- Engineering Design & Development
- AP Computer Science
- Welding

HONORS

Madison Highland Prep offers the following Honors courses:

- English
 - 1-2
 - 3-4
 - 5-6
- Math
 - Algebra
 - Geometry
 - Algebra 2
- Social Studies
 - World History
 - US Hisotry
 - Government/Economics
 - Psychology

DUAL ENROLLMENT

Madison Highland Prep offers college math credit through dual enrollment classes. 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

Madison Highland Prep’s Aviation Academy develops the aeronautical knowledge for certification as a Private Pilot with an Airplane Single Engine Land rating. Courses include: regulations, safety, cross-country planning, airspace, weather, performance, weight & balance, aerodynamics, and decision-making through a partnership with Embry-Riddle Aeronautical University. Students participating in the Aviation Academy earn 6 college credits.

STUDENT INTERSHIPS

Madison Highland Prep students have participated in a myriad of internships, including: Honeywell, ASU Cesar E. Chavez Leadership Institute, ASU Future Lawyers Institute, ASU Joaquin Bustoz Math-Science Honors Program, AZ Youth Force, Honor Health, Phoenix Youth Rise Program, Summer Scrubs, Summer Youth Employment Program, Teen Employment Mentorship Program, IDEL Associates, Phoenix Children’s Hospital, Mayo Clinic, The office of David Schweikert, OCA Phoenix, Earth & Science Expedition Center, Taser, Clifton Larson Allen, ADAPT Internship Porgram.

MHP GRADUATES HAVE BEEN ADMITTED TO THE FOLLOWING COLLEGES & UNIVERSITIES

Stanford University, Howard University, Tulane University, UC Berkeley, CalPoly, University of Notre Dame, Rochester Institute of Technology, Rensselaer Polytechnic, Baylor University, Michigan Technical University, Barrett, The Honors College, Arizona State University, St. Martin’s University, Embry-Riddle Aeronautical University, Purdue University, Penn State University, Northern Arizona University, University of Arizona, W.A. Franke Honors College, Colorado State University, Grand Canyon University, University of Toronto, University of Chester (England), University of San Francisco, Johnson & Wales University, University of San Diego, San Diego State University, University of Oregon, Oregon State University, Rome Institute, University of the Pacific, Humboldt University, Goucher College, University of Portland, Mercy College, Texas Christian University, Texas Tech, Montana State University, University of North Texas, Missouri University of Science & Technology, University of Utah, University of Hawaii, Washington State University, New Mexico State University, Eastern Connecticut State, Boise State, St. Mary’s University, Abilene Christian University, Salve Regina University, Arizona Christian University, Wartburg College, University of Denver, Lake Forest University, Haverford College, Ottawa University, Benedictine University, Iowa State University, University of Southern California, Pepperdine University, University of California Santa Barbara, Cornell College, Boston University, University of Chicago, Western Illinois University, Hawaii Pacific University, Boston College, George Mason University, McGill University, Simon Fraser University, University of British Columbia, Fordham College, Sarah Lawrence College, University of Illinois Chicago, University of Central Florida, Louisiana State University, NYU-Shanghai, Nebraska Wesleyan University, California University of Pennsylvania, Georgia State University, Waynesburg University, Metropolitan State University of Denver, Milligan University, Carroll University, Long Island University, Mississippi State University, South Dakota School of Mines and Technology, University of North Dakota, Justice College, Portland State University, Gonzaga University, Occidental College, UCLA, University of San Francisco, Lewis & Clark College