



# MADISON HIGHLAND PREP

1431 E Campbell Avenue  
Phoenix, AZ 85014

📞 602-745-3800

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

Rosana Rodriguez, Principal

## ADMINISTRATIVE STAFF

- Shao Castillo, Assistant Principal
- Steven Mack, Director of Curriculum
- Erin Zhang, Assistant Director of Curriculum
- Dustin George, Director of Business
- Reshma Watson, Academic Coach
- Michele MacLeod, STEM Coach
- Norma Chisolm, Office Manager

## STUDENT SERVICES STAFF

- SheReese Mayberry, Exceptional Student Services
- Erica Poland, Counselor
- Katelyn Schwindt, Counselor

## SCHOOL INFORMATION

- **Accreditation**
  - Cognia International School Accreditation
  - Cognia STEM 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
  - Baseball field
  - Softball field
  - Soccer field
  - Student Cafe & Fine Arts Center
  - Flight Simulator Lab
  - State-of-the-art track

## FOLLOW US

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

## ATHLETICS

Football, Cheer, Volleyball (Girls/Boys), Soccer (Girls/Boys), Cross Country, Basketball (Girls/Boys), Baseball, Softball, Track & Field

## EXTRACURRICULARS

VEX Robotics, SeaPerch Robotics, Aerial Drone Racing, Yearbook, Student Council, Horticulture, Chess, Pep Band, Drama, Performance Choir, Anime, EPICS Engineering, Ping-Pong, National Honor Society, Art Club, Board Games, D&D, Culture Club, Mathletes, ESports, Star Wars, GSA, Spanish

## 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 Cognia and is just the 31st high school in the world to receive STEM Certification through Cognia. 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 5 years and has also been recognized as one of America's Best High Schools by U.S. News & World Report for the past 5 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, 2017-2024
- \$8 million awarded in scholarships for Class of 2024
- US News & World Report, Rankings 2017-2024
- Niche Best Public High School in America 2020-2023
- Top 20 High Schools in Arizona (#17)
- College Board AP Computer Science Female Diversity Award Recipient, 2023
- 2020 Expansion Innovation Grant Award School
- Project Lead The Way (PLTW) Distinguished School, 2018-2024
- QuestBridge Finalist(s) Class 2019, 2020, 2021, 2023
- National Merit Scholarship Semi-Finalist Class of 2019-2022
- FAFSA Completion Rates:
  - 2019-2020, 68%
  - 2020-2021, 75%
  - 2021-2022, 88%
  - 2022-2023, 90%
  - 2023-2024, 89%
- 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
- Men's Soccer, ranked #4 in state, Division
- Girls Volleyball 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 Baseball, CAA Conference Champions, 2021
- Varsity Women's Volleyball CAA D2 Region Champions, 2019



# 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, Geometry, Algebra 2
- Science:
  - Chemistry, Biology, Physics
- Social Studies:
  - World History, US History, Government/Economics, Psychology

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.

## 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 & Architecture
- Cybersecurity
- Aerospace Engineering
- Digital Electronics
- Principles of Biomedical Science Engineering
- Engineering Design & Development
- AP Computer Science

## 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

## GRADING SCALE

The following grading scale has been established: 90-100 = A, 80-89 = B, 70-79 = C, 60-69 = D 0-59 = F

### Grade Point Average (GPA)

Unweighted GPA: The cumulative un-weighted grade point average includes all general courses taken for credit at MHP. 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 AP courses taken for credit at MHP. It is calculated for high school graduation 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.

## 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, Renesselear 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 San Francisco, Johnson & Wales University, University of San Diego, San Diego State University, University of Oregon, Oregon State University, 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, Abilene Christian University, Salve Regina University, Wartburg College, University of Denver, Lake Forest University, Haverford College, Iowa State University, University of Southern California, Pepperdine University, University of California Santa Barbara, Cornell College, Ottawa University, 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