



METRO TECH HIGH SCHOOL

1900 W. Thomas Rd., Phoenix, Arizona 85015 • www.MetroTechHS.org • (602) 764-8000 • CEEB 030308

Metro Tech High School is a comprehensive college preparatory magnet high school. Academic excellence is ensured through the ACT Quality Core curriculum in place for all students in all grade levels. Metro Tech is also a Move on When Ready High School, providing a pathway to a Grand Canyon diploma upon satisfactory completion of rigorous academic assessments at the end of the sophomore year. In addition to completing state graduation requirements, Juniors and Seniors are expected to complete Career and Technical Education (CTE) coursework in their field of interest. These CTE courses range from Engineering Honors to Green Construction Technologies, providing hands on, project based learning opportunities to all students as well as the opportunity to participate in state, regional, and national skills competitions. Honors and Advanced Placement (AP) courses are available in all core academics and most elective courses. Metro Tech teachers are certified to teach Dual Enrollment through the Maricopa Community Colleges, enabling students to earn community college credit while in high school, and college credit may be earned in AP classes.

Fast Facts 2010-2011

Grades	9-12
Student Enrollment	1374
Certified Faculty	140
Support Staff	84
Student-Faculty Ratio	11:1
Average Class Size	30
Attendance Rate	95.2%
Four-Year Graduation Rate	92.2% - 2011
Students on Free & Reduced Lunch	86.1%
Arizona Achievement Profile	Performing Plus B

Key Contacts

Principal

Ms. Kate McDonald, mcdonald@phxhs.k12.az.us

Assistant Principal - Registration:

Dr. Martha Sheffield, mshffield@phxhs.k12.az.us

Assistant Principal - Activities:

Mr. Dennis Gregory, dgregory@phxhs.k12.az.us

Assistant Principal - Instruction:

Ms. Evie Pletenik, pletenik@phxhs.k12.az.us

Dean of Students:

Ms. Nikki Powell, npowell@phxhs.k12.az.us

Counselors:

Ms. Maria Enrique, enrique@phxhs.k12.az.us

Ms. Jenny Mallich, mallich@phxhs.k12.az.us

Ms. Dora Villa, villa@phxhs.k12.az.us

Ms. Ilene Thelen, ithelen@phxhs.k12.az.us

Ms. Sue Weiner, weiner@phxhs.k12.az.us

Social Worker:

Ms. Dana Peckman, peckman@phxhs.k12.az.us

Programs

- English Language Learners
- Exceptional Student Program
- AVID (Advancement Via Individual Determination)

Accreditation

AdvanceEd

Career Programs

- Accounting Technology, Computerized
- Automotive Collision Repair
- Automotive Technologies
- Banking and Financial Services
- Business Management and Administrative Services
- Computer and Network Technology
- Construction Technologies
- Cosmetology
- Culinary Arts
- Drafting:
 - Architectural
 - Computer Aided Design
- Engineering
- Early Childhood Education
- Education Professions
- Fashion and Interior Technology
- Floral Design and Marketing
- Health Careers:
 - Nursing Assistant
 - Pharmacy Support Services
- Media Arts

Ethnic Breakdown

Hispanic	93.9%
Anglo	2.8%
Black	2.1%
Native American	.6%
Asian	.7%

Grading System

Grading is numerical; letter grade equivalents and grade points are as follows:

A = 100-90 (Excellent) = 4.0 grade points

B = 89-80 (Very Good) = 3.0 grade points

C = 79-72 (Satisfactory) = 2.0 grade points

D = 71-70 (Passing) = 1.0 grade points

F = Below 70 (Failing) = 0.0 grade points

WP = Withdrawn from course with passing mark

WF = Withdrawn from course with failing mark

Honors and A.P. marks are weighted 5 points for grade-point averages (GPA) and class rank.

Grades – Class of 2011

Weighted			
2.99>	3.0-3.49	3.5-3.99	4.0<
181	57	31	14

Graduation Requirements

	2011-2012	2013 and on
English	4	4
Fine Art or CTE	1	1
Mathematics	3	4
Biology	1	1
Science Lab	1	2
Social Science	3	3
Health	.5	.5
Electives	6.5	6.5
TOTAL	20 Credits	22 Credits

Honors and Advanced Placement

Honors courses in English, math, social studies, sciences, CTE, and world languages are offered. AP classes in English, Calculus, Chemistry, Physics, Biology, US Government, US History, and World History are also offered. These courses are designated as such on the transcript.

Honor Rolls

Student honor roll is based upon the student’s numerical average. Grades for students in Honors or Advanced Placement Courses are weighted five points for Honor Roll computation purposes.

Dean’s List - 89.50 or higher average (No grade below 85)
 Honor Roll - 85.00 or higher average (No grade below 80)

Post-secondary Plans

Graduates who enter college or university - 48%

Dual Enrollment

Students may receive both high school and community college credit while enrolled in high school courses that are approved to offer dual enrollment credit. All courses are taught by PUHSD teachers who are community college certified. Some dual enrolled courses require that students take and pass a community college entrance test prior to enrolling.

Magnet Program

Metro Tech High School is a four-year magnet school emphasizing academic skills necessary to compete in post-secondary education as well as workplace readiness. Metro Tech is designed to meet the needs of students in the changing global and technological society of the 21st century workplace.

At Metro Tech, students will learn to apply academic concepts in a work setting using current technology to solve problems, think creatively and apply their skills in a variety of “real world” settings.

The junior/senior years will focus on expanding academic skills and on applying skills, interests and abilities in a specific occupational cluster.

Metro Tech Offers:

- Integrated academic and Career and Technical Education curriculum, grades 9-12: English, Social Studies, Math, Science, Technology combined with career programs.
- College Preparatory Courses
- Emphasis on career themes, workplace technology and School to Work experiences
- Shadowing and internship opportunities for students in the local business community
- Technology infused into all aspects of curriculum at all grade levels
- Hands-on career exploration for freshmen and sophomores

Awards and Recognitions

- Performing Plus, Grade B
- “Move On When Ready” High School
- \$900 M Sustainability Grant – AZ Science Foundation
- CAA State Champions Boys Soccer 2011
- JROTC program recognized “Honor Union with Distinction”
- Automotive Technology Department is a AYES and NATEF Nationally Certified Program
- START Program
- ASU Language Fair Participants
- Future Teachers’ Academy
- Razzle Dazzle Spring Musical
- Spring Fashion Show
- National Future Business Leaders of America Public Speaking II Competition
- Placed in the FBLA National Virtual Business Management
- 1st Place in the State FBLA Parliamentary procedures competition
- “Beat The Odds” School of Distinction
- “Breaking Ranks” Identified School

College Scholarships:

- Over \$2 Million / 2011

College Acceptance - Class of 2011

- Arizona State University
- Embry Riddle Aeronautical University
- Estrella Mountain Community College
- Gateway Community College
- Glendale Community College
- Grand Canyon University
- Northern Arizona University
- Notre Dame de Namur University
- Phoenix College
- Saint Mary’s University
- Scottsdale Community College
- South Mountain Community College
- Stanford University
- University of Arizona
- University of California San Diego
- University of Chicago
- University of Southern California

Phoenix Union High School District

Mission: Preparing every student for success in college, career and life.

Student Achievement is Phoenix Union's top priority. According to the Arizona accountability system, all schools are "Performing" or better. Bioscience High School broke into the "Excelling" category. The rankings reflect improving trends in test scores, graduation rates and a dropout rate that has declined below state and national averages. Expanded Honors and Advanced Placement classes, innovative programs like AVID (Advanced Via Individual Determination) and Read 180, and the implementation of new strategies in math instruction, Special Education inclusion and English as a Second Language are paying dividends.

Phoenix Union is also a leader in adopting instructional technologies to the classroom that improve teaching and enhance the learning environment for children through increased participation and interaction.

Phoenix's growth is legendary, and the District reflects and responds to the population explosion. An increase of over 1200 students in the past three years followed a \$205 million bond approval by voters, which is funding the construction of new schools, campus renovations and technology enhancement. Franklin Police and Fire High School, focusing on law enforcement and fire science, and Bioscience High School, reflecting Phoenix's emerging biotech industry, are examples of the Small Schools Initiative the District is embracing.

The largest high school district in the state is also the most diverse. Over 60 languages are represented, and more than half of our students come from homes where English is not the primary language. Latino students represent over 75 percent of the enrollment, and the District boasts the largest enrollment of African American students in the state.

With 26,000 students, 16 schools and 2,900 dedicated employees, the Phoenix Union High School District stands poised to deliver a 21st century education for our community.