



Saguaro High School

6250 N. 82nd Street
Scottsdale, AZ 85250
(480) 484-7100
CEEB Code 030404

Principal – Ms. Ann Achtziger

Assistant Principals – Mr. Matthew Harris, Mr. Daniel Milligan
Ms. Violet Richard

Guidance Counselors – Ms. LeAnne Carter, Ms. Kathleen Gerken
Ms. Nicole Guest, Ms. Donna Wittwer

2022 – 2023 School Profile

School and Community

Saguaro High School is a public, comprehensive, four year high school which emphasizes a college preparatory curriculum and nurtures student involvement in school and community.

Saguaro’s music programs have received national recognition and numerous regional and state awards. Saguaro’s Fine Arts Department is the only high school program in SUSD with Dual Enrollment options for students. Our academic teams in Science Olympiad, Robotics, Science Bowl, and Academic Decathlon annually compete for state and frequently, national titles. DECA has won at state in two of the previous four years.

Saguaro students participate in fourteen sports sanctioned by the Arizona Interscholastic Athletic Association and in over 30 campus clubs and activities. Our football team has won twelve state championships in the past fifteen years, our baseball team won state titles in 2010 and 2011, girls’ basketball won the 2013 state championship, boy’s swimming were the 2019 D-III state champions and boy’s track 2018 and 2019 were state champions in the 100, 200 and 4X100 relays. Boys Golf finished second in the state 2021-2022.

Saguaro Statistical Profile

Enrollment – 1469 students / School Year – 180 days / AZ Dept. of Education Achievement Profile Rating of “A”
Demographics: African American 7% Asian 3% Hispanic 23% Multiple Races 4% Native American/HI Pacific Is. 5% White 58%
2022 Graduates – 286 with 85% Enrolled in Higher Education (52% 4ys. 33% 2yr/Tech.) 53% of grads offered a scholarship

2022 – 2023

1 National Merit Semi-Finalist		320 Math and Science Academy Students
1 National African American Scholar		86 Students in Senior Cohort
1 National Indigenous Scholar		40 Candidates for Distinction
1 Commended Scholar		

2021 – 2022

3 National Merit Finalists	15 AP Scholars w/Distinction	311 Math and Science Academy Students
1 Commended Scholar	12 AP Scholars w/Honor	57 Students in Senior Cohort
	32 AP Scholars	25 Candidates for Distinction

10 Seniors earned the Seal of Biliteracy – seniors demonstrate proficiency in English and at least one other language
21 Seniors earned the Seal of Fine Arts – seniors complete Fine Arts Pathway + Additional Arts or Career/Tech. Education

2020 – 2021

1 National Merit Finalist	7 AP Scholars w/Distinction	289 Math Science Academy Students
1 National African American Scholar	12 AP Scholars w/Honor	43 Students in Senior Cohort
1 National Hispanic Scholar	35 AP Scholars	25 Candidates for Distinction

23 Seniors earned the Seal of Biliteracy – seniors demonstrate proficiency in English and at least one other language
18 Seniors earned the Seal of Fine Arts – seniors complete Fine Arts Pathway + Additional Arts or Career/Tech. Education

Graduation Requirements

English	4 Credits
Math	4 Credits
Science	3 Credits
Social Studies	3 Credits
Physical Education	1 Credit
Fine Art or Career Tech	1 Credit
Electives	6 Credits
Total	22 Credits + Pass Civics Exam

Explanation of Transcript Abbreviations

AP	Advanced Placement
H	Honors
EVIT	Shared-Time Tech Program
R	Repeated Course
eL	Online Learning
N	Non Academic
CR	Credit Recovery

Grade Point Average and Class Rank

All classes with the designation of H or AP are honors or advanced placement courses and carry a weighted grade value (for example, A = 5.0). The overall GPA includes all of the courses that a student has taken in grades 9-12, except courses with a grade of Pass/Fail. Rank in class is computed and posted on the permanent record at the end of the sixth semester and is based on the Academic GPA. Both class rank and GPA are weighted. If a course is repeated, only the highest grade is used in computing GPA.

AP Courses:

Biology II
Calculus AB
Calculus BC
Chemistry II
Computer Science (online only)
English Language and Composition
English Literature and Composition
Environmental Science
Macroeconomics
Psychology
Spanish Language and Culture
Statistics
Studio Art/Drawing
Studio Art/2D Design
Studio Art/3D Design
U.S. Government and Politics
U.S. History
World History/Modern

Honors Courses:

Algebra II
Pre-AP Biology
Biotechnology I & II
Calculus III
Pre – AP Chemistry
Drawing and Painting III, IV
Pre – AP English I, II
French III, IV
Geometry/Trigonometry
Honors Physics
Human Physiology and Anatomy
Japanese III, IV, V
Latin III (online only)
Robotics
Sculpture, 3D Design III
Spanish III, IV
Trigonometry/Pre-Calculus

Dual Enrollment Courses:

Advanced Resistance Training
Advanced Sports Medicine
Advanced Vocal Ensemble
Biotechnology Honors I & II
Calculus III
College English I & II
French III and IV
Graphic Design
Health Careers
History of Rock and Roll
Human Physiology and Anatomy
Piano
Spanish III, IV
Spanish V AP
Symphonic Orchestra
Trigonometry/Pre-Calculus Honors
U.S. History AP
Varsity Choir
Wind Ensemble

Scottsdale Math and Science Academy at Saguaro High School

The Scottsdale Math and Science Academy and Saguaro High School have received national COGNIA STEM certification. The program currently supports over 320 academy members as well as providing STEM opportunities to the school and community at large.

SMSA students take a rigorous course load of Honors, Dual Enrollment and Advanced Placement courses with emphasis on science and mathematics. Their academic and career exploration is supported by a variety of guest speakers, field trips and enhanced communication regarding STEM careers and ongoing research. The program is augmented by the Saguaro Innovation Center a state-of-the-art maker space open to all Saguaro students.

Students pursuing the SMSA diploma with distinction must complete a minimum of nine advanced level STEM classes, compete in two science competitions at a state/regional level and complete a field experience in their area of interest. Students can also pursue a commended scholar or academy scholar recognition.

SMSA students have completed field experiences in hospitals and doctor's offices, architectural firms, T-Gen, Barrow's Neurological Institute, Scottsdale/Tempe Water Departments, AZ Fish and Game, Honor Health, Actuarial Strategies and Tactics, ASU Luminosity Lab and many other STEM related enterprises.

MSA graduates have gone on to undergraduate and graduate programs at prestigious institutions, including: ASU/Barrett Honors College – U of A Honors College – Brown University – California Institute of Technology - UC Berkeley – UC Los Angeles – UC San Diego - Case Western Reserve - Colorado School of Mines - DePauw University - Embry Riddle Aeronautical University – Harvard University - Lehigh University - Lewis and Clark College - Massachusetts Institute of Technology - Purdue University - University of Redlands - University of Southern California – Stanford University – Tufts University - Tulane University - U.S. Air Force Academy - U.S. Naval Academy – Vanderbilt University – Worcester Polytechnic Institute and many more.