Saguaro High School

6250 N. 82nd Street
Scottsdale, AZ 85250
(480) 484-7100
CEEB Code 030404
Principal – Ms. Ann Achtziger
Assistant Principals – Mr. Brandon Johnston, Mr. Daniel Milligan, Ms. Katie Pena
Guidance Counselors – Ms. LeAnne Carter, Ms. Leanne DeFay
Ms. Kathleen Gerken, Ms. Donna Wittwer

2019 – 2020 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 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 eleven state championships in the past thirteen years, our baseball team won state titles in 2010 and 2011, girls’ basketball won the 2013 state championship and many other athletic teams on campus have consistently qualified and competed in their respective state tournaments and playoffs.

Saguaro Statistical Profile

Enrollment – 1293 students / School Year – 180 days / AZ Dept. of Education Achievement Profile Rating of “A”

Demographics: African America 6% Asian 5% Hispanic 18% Multiple Races 2% Native American 4% White 64%

2019 Graduates – 309 with 87% Enrolled in Higher Education (45% 4ys. 38% 2yr.) 39% of grads offered a scholarship

2019 – 2020
1 National Merit Semi-Finalist
1 National Hispanic Scholar
2 Commended Scholars
25% enrolled in an AP Course
25% of AP students take 3 or more AP’s

SAT Results
Overall Mean
SHS 1197
AZ no data
ALL no data

2018 - 2019
6 Commended Scholars/N. Merit
1 perfect ACT composite score (36)
10 AP Scholars w/Distinction
7 AP Scholars w/Honors
22 AP Scholars

SAT Results
Overall Mean
SHS 1147
AZ 1149
ALL 1068

2017 - 2018
1 National Hispanic Scholar
2 Commended Scholars/N. Merit
2 AP Scholars w/ Distinction
4 AP Scholars w/ Honors
13 AP Scholars

SAT Results
Overall Mean
SHS 1149
AZ 1116
ALL 1060

2016 - 2017
1 National Merit Finalist
7 Commended Scholars
1 perfect ACT composite score (36)
5 AP Scholars w/Distinction
3 AP Scholars w/Honors
9 AP Scholars

SAT Changed to New Format in Jan. 2016
Graduation Requirements

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
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<tbody>
<tr>
<td>English</td>
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<tr>
<td>Math</td>
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<td>Science</td>
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<td>Social Studies</td>
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<td>Physical Education</td>
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<td>Fine Art or Career Tech</td>
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<tr>
<td>Electives</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>22</strong></td>
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*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 advance 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 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
- Environment Science (online only)
- Macroeconomics
- Mandarin V
- 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
- Biology
- Biotechnology II
- Calculus III
- Chemistry
- Drawing and Painting III, IV
- English I, II
- French III, IV
- Geometry/Trigonometry
- Human Physiology and Anatomy
- Japanese III, IV
- Mandarin III, IV
- Photo/Digital Media III
- Physics
- Robotics
- Sculpture, 3D Design III
- Spanish III, IV
- Trigonometry/Pre-Calculus

**Dual Enrollment Courses:**
- Advanced Resistance Training
- Advanced Sports Medicine
- Advanced Vocal Ensemble
- College English 1 & 2
- French III, IV Honors
- Health Careers
- History of Rock and Roll
- Human Physiology and Anatomy Honors
- Marketing
- Physics I Honors
- Spanish III, IV Honors
- Spanish V AP
- Symphonic Orchestra
- Trigonometry/Pre-Calculus Honors
- U.S. History AP
- Varsity Choir

**Scottsdale Math and Science Academy**

Saguaroo High School became the designated location for the Scottsdale Math and Science Academy in 2008, inheriting 3 students from the previous location at Copper Ridge. Currently the program has 238 students participating.

MSA 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.

Students pursuing the MSA diploma with Distinction must compete in two science competitions at a state/regional level and complete a field experience in their area of interest. MSA students have completed field experiences in hospitals and doctor’s offices, T-Gen, Barrow’s Neurological Institute, Scottsdale/Tempe Water Departments, AZ Fish and Game, Spektre Works, 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 - Colorado School of Mines - DePauw University
- Embry Riddle Aeronautical University – Harvard University - Lewis and Clark College – 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