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 fourteen 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.

Saguarico Statistical Profile

Enrollment – 1210 students / School Year – 180 days / AZ Dept. of Education Achievement Profile Rating of “A”
Demographics: African America 7% Asian 4% Hispanic 20% Multiple Races 2% Native American/HI Pacific Is. 3% White 63%
2020 Graduates – 301 with 85% Enrolled in Higher Education (45% 4ys. 38% 2yr.) 35% of grads offered a scholarship

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>1 National Merit Semi-Finalist</td>
<td>1 National Merit Finalist</td>
<td>6 Commended Scholars/N. Merit</td>
<td>1 National Hispanic Scholar</td>
</tr>
<tr>
<td>1 National Hispanic Scholar</td>
<td>1 National Hispanic Scholar</td>
<td>10 AP Scholars w/Distinction</td>
<td>2 AP Scholars</td>
</tr>
<tr>
<td>Commended Scholars Unknown</td>
<td>2 Commended Scholars</td>
<td>7 AP Scholars w/Honor</td>
<td>4 Commended Scholars/N. Merit</td>
</tr>
<tr>
<td>22% enrolled in AP Courses</td>
<td>1 National AP Scholar</td>
<td>22 AP Scholars</td>
<td>2 AP Scholars w/Distinction</td>
</tr>
<tr>
<td>289 Math Science Academy Students</td>
<td>11 AP Scholars w/Distinction</td>
<td>SAT Results</td>
<td>SAT Results</td>
</tr>
<tr>
<td>43 Students in Senior Cohort</td>
<td>7 AP Scholars w/Honor</td>
<td>Overall Mean</td>
<td>Overall Mean</td>
</tr>
<tr>
<td>25 Candidates for Distinction</td>
<td>27 AP Scholars</td>
<td>1147</td>
<td>1149</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1068</td>
<td>1116</td>
</tr>
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<td></td>
<td></td>
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<td>1060</td>
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</table>
Graduation Requirements

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
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<tbody>
<tr>
<td>English</td>
<td>4</td>
</tr>
<tr>
<td>Math</td>
<td>4</td>
</tr>
<tr>
<td>Science</td>
<td>3</td>
</tr>
<tr>
<td>Social Studies</td>
<td>3</td>
</tr>
<tr>
<td>Physical Education</td>
<td>1</td>
</tr>
<tr>
<td>Fine Art or Career Tech</td>
<td>1</td>
</tr>
<tr>
<td>Electives</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>22 + Pass Civics Exam</strong></td>
</tr>
</tbody>
</table>

Explanation of Transcript Abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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<tbody>
<tr>
<td>AP</td>
<td>Advanced Placement</td>
</tr>
<tr>
<td>H</td>
<td>Honors</td>
</tr>
<tr>
<td>EVIT</td>
<td>Shared-Time Tech Program</td>
</tr>
<tr>
<td>R</td>
<td>Repeated Course</td>
</tr>
<tr>
<td>eL</td>
<td>Online Learning</td>
</tr>
<tr>
<td>N</td>
<td>Non Academic</td>
</tr>
<tr>
<td>CR</td>
<td>Credit Recovery</td>
</tr>
</tbody>
</table>

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 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 I
- Biotechnology II
- Calculus III
- Chemistry
- Drawing and Painting III, IV
- English I, II
- French III, IV
- Geometry/Trigonometry
- Honors Advanced Physics
- Human Physiology and Anatomy
- Japanese III, IV
- 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
- Calculus III
- College English 1 & 2
- French III, IV
- Health Careers
- History of Rock and Roll
- Honors Advanced Physics
- Human Physiology and Anatomy
- Networking and Cybersecurity
- Spanish III, IV
- Spanish V AP
- Symphonic Orchestra
- Trigonometry/Pre-Calc Honors
- U.S. History AP
- Varsity Choir

Scottsdale Math and Science Academy

Saguaro 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, SpektreWorks, 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
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 University