Arkansas’ Premier Public High School
The Arkansas School for Mathematics, Sciences, and the Arts is a specific investment by the General Assembly in the state’s most talented and promising young minds. Each year, 10th-, 11th-, and 12th-grade students from across Arkansas come to ASMSA to live and learn within a community of 250 intellectual peers. The residential experience combines college–level coursework, dynamic faculty, advanced research opportunities, diverse experiences within the arts, study abroad trips, and more to create an educational community unlike any other in Arkansas.

School Mission
The Arkansas School for Mathematics, Sciences, and the Arts, a campus of the University of Arkansas System, is a public residential high school serving academically and artistically motivated students of all backgrounds from throughout the state. ASMSA’s community of learning exemplifies excellence across disciplines while serving as a statewide center of academic equity and opportunity that ignites the full potential of Arkansas’ students and educators.

Student Transcripts
ASMSA’s main point of entry is for juniors, but two pilot programs for sophomore enrollment exist. ASMSA issues a unified transcript that includes high school coursework from both the sending school and ASMSA that reflects the appropriate grade level of academic achievement at their local, community school as well as coursework completed in residence during their two or three years at ASMSA.

Unweighted GPAs are reported on a 4.0 scale. Weighted GPAs are tabulated for colleges that consider them. A quality point is added for each course completed for concurrent credit taken through University of Arkansas at Fort Smith as well as additional high school courses approved for weighted credit by the Arkansas Department of Education’s Division of Elementary and Secondary Education. Concurrent courses receiving either 3 or 4 hours of college credit are awarded 1 unit of ASMSA credit toward completion of high school graduation requirements per ADE regulations.

Because the majority of disciplinary events are related to unique community standards and expectations, ASMSA does not report discipline as part of the college admissions process. Due to the selective nature of ASMSA and the overall strength of our student body, ASMSA does not calculate students’ class ranks.

COVID-19 Statement
Students enrolled in ASMSA’s Class of 2024 experienced the most disruptive period of the pandemic during the transition between middle and high school. Due to ASMSA’s enrollment structure—wherein the majority of students enroll at 11th grade—this often meant that current seniors experienced significant inconsistency in the level of support, academic experience, and institutional adjustments based on the resources available at their sending high schools. ASMSA has attempted to adjust for this academically, but there are cases where students were not as positioned to accelerate to their full potential based on previously available opportunities.

ASMSA resumed full residential operations in Fall 2020 while implementing various protocols to mitigate the spread of COVID–19 on campus. Through a commitment to shared responsibility, students have found stability and normalcy during this period of considerable uncertainty for many public schools. Academic, social, and mental health programs have been offered to scaffold their development over the course of the pandemic. When learners have been placed in quarantine due to exposure or isolation as a result of positive COVID testing, students have been able to continue to engage synchronously in live classroom experiences online.

Unweighted GPA Range

<table>
<thead>
<tr>
<th>ACT Range</th>
<th>Unweighted GPA Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>32 High (75%)</td>
<td>3.95 High (75%)</td>
</tr>
<tr>
<td>28.5 Mean Composite</td>
<td>3.78 Mean GPA</td>
</tr>
<tr>
<td>26 Low (25%)</td>
<td>3.71 Low (25%)</td>
</tr>
</tbody>
</table>

Scores updated September 2023
At present, the Class of 2024 includes 113 students.
Academic Engagement through a “College Bridge” Experience
ASMSA offers a “college bridge” program where each student earns at least 30 hours of college credit through our partnership with UA–Fort Smith. ASMSA’s Concurrent Core consists of classes across composition, literature, history, global languages, math, biology, chemistry, physics, and computer science. Students must also satisfy state graduation requirements in social sciences, art, and other subjects. Nearly 70 courses are available for college credit. ASMSA has chosen to pursue partnership credit instead of Advanced Placement coursework in order to provide our talented faculty with the flexibility to create a more dynamic and engaging set of classroom experiences for students.

College Readiness through Residential Education
While college readiness is often defined by ACT benchmarks or other standardized exams, the residential experience offered to ASMSA students emphasizes independent living, autonomous decision–making, leadership development, cultural diversity, emotional wellness, and other life skills. As students transition to life on college and university campuses, their residential education is equal to their classroom experiences in preparing them for the steps ahead.

Capstone Projects and Learning Beyond the Classroom
ASMSA students have the opportunity to conduct real–world explorations guided by faculty mentors. Students invested in STEM disciplines complete a research project on a subject of their choice, often leading to recognition at the state and international science fairs. Arts and Humanities students have the option of completing a capstone project or a portfolio of creative works. All students are encouraged to participate in prominent state, regional, and national competitions that provide an opportunity to share their research and talents with an external community as well as receive peer and professional feedback.

Study Abroad and Global Learning
ASMSA’s Global Learning Program opens doors of possibility to students as they explore other languages and cultures through multiple study abroad excursions and visits from international guests. Students are also selected annually for immersion programs like the National Security Language Initiative for Youth. Over the past decade, more than 500 ASMSA students have studied abroad.
ARUBASA SCHOOL
FOR MATH, SCIENCES, + THE ARTS
2023-24 SCHOOL PROFILE

SIX WAYS ASMSA PREPARES STUDENTS FOR COLLEGE AND BEYOND

Close Contact
ASMSA has a faculty-to-student ratio of 1:9 and counselor-to-student ratio of 1:51.

Real-World Research
All students undertake and complete an independent capstone project spanning junior and senior years.

College-Level Academics
ASMSA graduates finish high school with an average of 50 hours of college credit.

Diverse Learners
ASMSA has the highest percentage of low-income students at any of the nation’s 17 public residential STEM schools.

Global Citizens
ASMSA is committed to international engagement through study abroad, language immersion, and other partnerships.

Coding the Future
ASMSA was the first high school in Arkansas to require a computer science class in order to graduate.

COLLEGE MATRICULATION
CLASSES 2020-2023

Agnes Scott College
Amherst College
Arkansas State University
Arkansas Tech University
Ball State University
Baylor University
Boston University
Bowdoin College
Bradley University
Brown University
Carleton College
Carnegie Mellon University
Centenary College
Coe College
Colby College
College of Wooster
Colorado College
Columbia University
Cornell University
Cornish College of the Arts
Denison Univ.
Eckerd College
Embry Riddle Aeronautical University
Emory University
Georgetown University
Georgia Institute of Technology
Grinnell College
Harvey Mudd College
Henderson State University
Hendrix College
High Point University
Hollins University
Howard University
Illinois Institute of Technology
Indiana University
Bloomington
John Brown University
Johns Hopkins University
Kansas City Art Institute
Louisiana Tech University
Loyola University
Luther College
Lyon College
Macalester College
Massachusetts Institute of Technology
Miami (Ohio) University
Milwaukee School of Engineering
Mississippi College
Mississippi State University
Missouri State University
Missouri Univ. of Science and Technology
Murray State University
National Park College
New York University
Tisch School of the Arts
Northeastern University
Northwestern University
Ohio State University
Oklahoma State University
Otis College of Art and Design
Occidental College
Phillips Exeter Academy
Phinney Ridge High School
Rice University
Rhode Island School of Design
Rhodes College
Rice University
Savannah College of Art and Design
Scripps College
Southern Arkansas University
St. Louis University
Stanford University
Tulane University
Texas A&M University
Thomas Jefferson University
Tufts University
Tulane University
University of Alabama
University of Arkansas
University of Arkansas
University of Arizona
University of Central Arkansas
University of Chicago
University of Denver
University of Florida
University of Iowa
University of Memphis
University of Mississippi
University of Missouri
University of Missouri-Kansas City
University of New England
University of Oregon
University of Pennsylvania
University of Richmond
University of Rochester
Univ. of South Florida
University of Texas at Dallas
University of Tulsa
Univ. of Vermont
University of Wisconsin-Madison
Vanderbilt University
Vassar College
Washington University-St. Louis
Williams College
Yale University

FIVE-YEAR MATRICULATION RATES

Agens Scott College
Amherst College
Arkansas State University
Arkansas Tech University
Ball State University
Baylor University
Boston University
Bowdoin College
Bradley University
Brown University
Carleton College
Carnegie Mellon University
Centenary College
Coe College
Colby College
College of Wooster
Colorado College
Columbia University
Cornell University
Cornish College of the Arts
Denison Univ.
Eckerd College
Embry Riddle Aeronautical University
Emory University
Georgetown University
Georgia Institute of Technology
Grinnell College
Harvey Mudd College
Henderson State University
Hendrix College
High Point University
Hollins University
Howard University
Illinois Institute of Technology
Indiana University
Bloomington
John Brown University
Johns Hopkins University
Kansas City Art Institute
Louisiana Tech University
Loyola University
Luther College
Lyon College
Macalester College
Massachusetts Institute of Technology
Miami (Ohio) University
Milwaukee School of Engineering
Mississippi College
Mississippi State University
Missouri State University
Missouri Univ. of Science and Technology
Murray State University
National Park College
New York University
Tisch School of the Arts
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Tufts University
Tulane University
University of Alabama
University of Arkansas
University of Arkansas
University of Arizona
University of Central Arkansas
University of Chicago
University of Denver
University of Florida
University of Iowa
University of Memphis
University of Mississippi
University of Missouri
University of Missouri-Kansas City
University of New England
University of Oregon
University of Pennsylvania
University of Richmond
University of Rochester
Univ. of South Florida
University of Texas at Dallas
University of Tulsa
Univ. of Vermont
University of Wisconsin-Madison
Vanderbilt University
Vassar College
Washington University-St. Louis
Williams College
Yale University

COLLEGE MAJORS OF CHOICE
FOR RECENT GRADUATES (2020-23)

71% STEM Disciplines
12% Computer Science
27% Biomedical Fields
15% Engineering
4% Earth Sciences and Sustainability
12% Arts & Creativity
4% Global Languages
6% Business

0 10 20 30 40 50 60 70
0 10 20 30 40 50 60 70

FOR RECENT GRADUATES (2020-23)

Arkansas Universities & Colleges
University of Arkansas System
Out-of-State Colleges & Universities

One-third of ASMSA’s Class of 2023 qualified for the Governor’s Distinguished Scholarship, which is funded through the Arkansas Scholarship Lottery.