



ARKANSAS SCHOOL

FOR MATH SCIENCES + THE ARTS

2026-27 SCHOOL PROFILE



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 approximately 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 a focused program for sophomore enrollment exists. 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.**

Statement on Excellence Gaps and Equity

Even as a selective admissions high school, ASMSA recognizes that promising students often experience "excellence gaps" between what they are capable of learning and the opportunities available to them in their prior sending school. As a result, some students may not be able to advance as far into ASMSA's college-level curriculum and higher-level STEM courses as others. ASMSA practices a conservative approach to course placement to help ensure a productive transition into our community of learning while recognizing that our program is simply the next step in a lifetime of learning for these outstanding young people.

**Unweighted
GPA Range**

3.95

High (75%)

**ACT
Range**

31

High (75%)

3.76

Mean GPA

27.4

Mean Composite

3.64

Low (25%)

24

Low (25%)

Scores updated September 2026
At present, the Class of 2027
includes 81 students.

CEEB Code: 041148

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NCSS
National Consortium
of STEM Schools™

ARTS SCHOOLS NETWORK





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Academic Engagement through an “Early College” Experience

ASMSA offers an “early college” program where each student earns at least 30 hours and many average 50 hours of college credit through our partnership with the University of Arkansas-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.

Visual Arts and Design & Music Programs of Distinction

In recent years, ASMSA has made significant investments to expand faculty, courses, and opportunities in the Arts and Music. This includes PODs — special pathways for students to explore an intentional program of study in visual arts or music. ASMSA is a member of the Art Schools Network, a nonprofit organization focused on providing resources, support, and networking opportunities to its members. Students must still satisfy all Arkansas Graduation Requirements as well as earn a minimum of 30 hours concurrent college credit through the University of Arkansas at Fort Smith.

EARNING NATIONAL RECOGNITION



#1 in Best Public High Schools in Arkansas and **#58** nationally in 2027 Niche.com rankings



#1 in Arkansas and **A-plus rating** for College Prep in Niche.com 2027 rankings



A-plus rating for Teachers in Niche.com’s 2027 rankings

INSTITUTIONAL ACCOLADES

98% College Matriculation or Military Enlistment (2026 Class)

36 students have represented Arkansas at the Regeneron ISEF over the past five years, including 2 Regeneron STS Scholar.

1 member of the Class of 2027 has been named National Merit Semifinalists.

\$386 million in college scholarships have been awarded to ASMSA alumni.

STUDENT DEMOGRAPHICS

41% of students are from families qualifying for federal school meal programs.

62% of recent graduates come from Arkansas Delta counties.

35% of current seniors are on the path to becoming the first member of their family to earn a college degree.

34% identify as students of color.

Ethnicity	Total	Percentage	Arkansas Percentage
American Indian	1	0.4%	1.0%
Asian	19	8.2%	1.7%
African-American/Black	21	9.1%	15.7%
Hispanic/Latino	6	2.6%	7.7%
Caucasian/White	146	53.2%	72.2%
Multiple/Other/Unknown	38	16.5%	2.2%



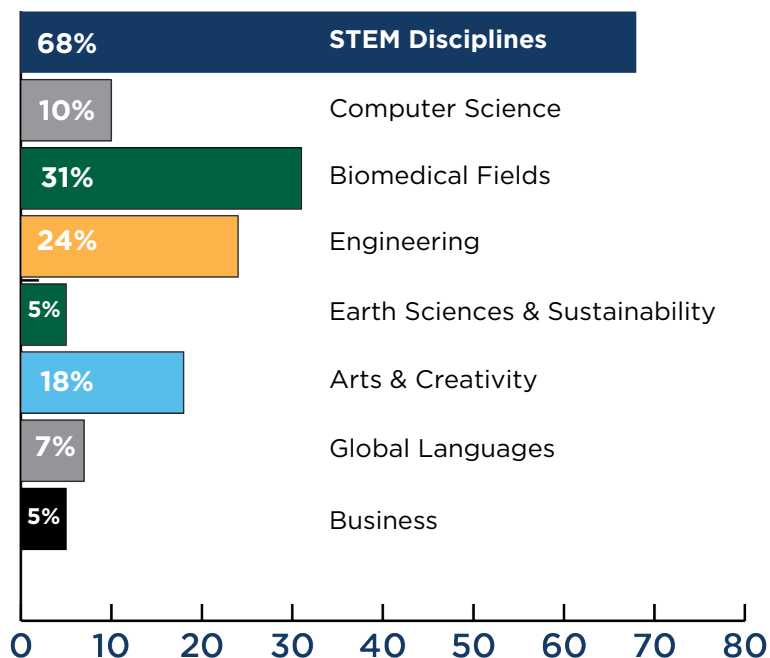
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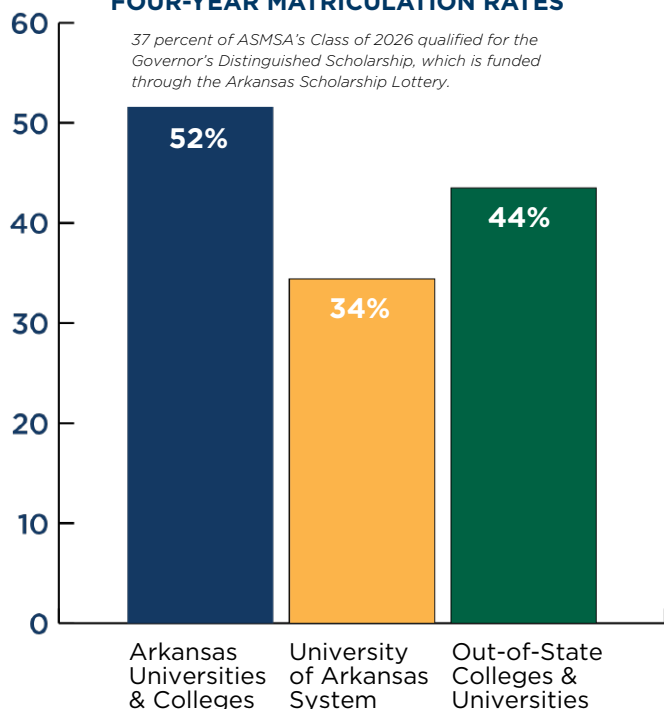
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COLLEGE MAJORS OF CHOICE FOR RECENT GRADUATES (2022-2026)



FOUR-YEAR MATRICULATION RATES



COLLEGE MATRICULATION CLASSES 2022-2026

Agnes Scott College
American University
Amherst College
Arkansas State University
Arkansas Tech University
Auburn University
Ball State University
Bard College
Bates College
Boston College
Boston University
Bowdoin College
Brown University
Bryn Mawr College
California Institute of Technology
Carnegie Mellon University
Centenary College
Centre College
College of the Holy Cross
Colorado College
Columbia University
Cornell University
Cornish College of the Arts
Dartmouth College
Davidson College
Denison University
DePaul University
Drury University
Eckerd College
George Washington University
Georgetown University

Georgia Institute of Technology
Grinnell College
Harvey Mudd College
Henderson State University
Hendrix College
High Point University
Hollins University
Howard University
Indiana University-Bloomington
John Brown University
Johns Hopkins University
Kansas City Art Institute
Louisiana Tech University
Loyola University Chicago
Macalester College
University of Mary Hardin-Baylor
Massachusetts Institute of Technology
Miami (Ohio) University
Mississippi State University
Missouri State University
Missouri University of Science & Technology
Muhlenberg College
National Park College
New York University
North Arkansas College
Northeastern University
Northern Arizona University
Northwestern University
Occidental College
Oklahoma State University

Oregon State University
Otis College of Art and Design
Princeton University
Purdue University
Rensselaer Polytechnic Institute
Rhodes College
Rice University
Rochester Institute of Technology
Saint Louis University
School of the Art Institute of Chicago
Smith College
Southern Arkansas University
Stanford University
SUNY Buffalo State
Swarthmore College
Syracuse University
Tennessee State University
Texas A & M University
The College of Charleston
Thomas Jefferson University
Trinity University
Tufts University
Tulane University
Union College
University of Alabama
University of Arkansas-Fayetteville
University of Arkansas-Fort Smith
University of Arkansas-Little Rock
University of Central Arkansas
University of Central Florida
University of Central Missouri

University of Chicago
University of Florida
University of Hartford
University of Iowa
University of Massachusetts
University of Memphis
University of Minnesota-Twin Cities
University of Mississippi
University of Missouri-Columbia
University of Missouri-Kansas City
University of Oregon
University of Pennsylvania
University of Richmond
University of South Florida
University of St. Andrews
University of Texas-Arlington
University of Texas-Dallas
University of Tulsa
University of William and Mary
University of Wisconsin-Madison
Vanderbilt University
Vassar College
Virginia Polytechnic Institute
Washington University in St. Louis
Wesleyan University
Western Governor's University
Willamette University
Williams College
Xavier University of Louisiana
Yale University



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COURSE CATALOG AND GRADUATION REQUIREMENTS

MATHEMATICS AND COMPUTER SCIENCE

Mathematics

Biostatistics
Bridge to College Algebra
Calculus I*, II*, III*
College Algebra*
Differential Equations*
Discrete Math*
Geometry
Introduction to Statistical
Methods*
Linear Algebra

Number Theory
Pre-Calculus*
Quantitative Literacy
Trigonometry*

Computer Science

Advanced Topics in
Computer Programming
Computer Programming I*,
II*, III*
Game Programming

NATURAL AND PHYSICAL SCIENCES

Biology

Anatomy & Physiology I*, II*
Animal Behavior
Biological Science*
Botany*
Ecology
Microbiology*
Science of Biology I*, II*
Zoology*

Chemistry

Biochemistry
Chemistry and Society*
Chemistry for Scientists &
Engineers I*, II*
Organic Chemistry
Bridge to College Chemistry

Earth Sciences and Multidisciplinary

Astronomy*
Circuits I*, II*
Earth Systems Science*
Environmental Science
Oceanography

Physics

College Physics I*, II*
Physics for Scientists &
Engineers I*, II*
Physical Concepts*

ARTS AND HUMANITIES

History and Social Science

American Military History
American Studies I*, II*
Economics
Psychological Disorders
Psychology
Sociology
U.S. History*
World History*

Music

Applied Lessons
Choir
Music Theory I*, II*
String Ensemble
Wind Ensemble

Visual Art

2D Art and Design*
3D Art and Design*
Ceramics I, II, III
Digital Photography
Drawing I, II*
Graphic Design*
Humanities Through the
Arts*
Introduction to Fused Glass
Modern Design & Craft
Painting I*, II

Writing and Literature

Ancient Greek Literature*
British Literature*
Composition I*, II*
Gender in Literature*
Philosophy in Literature*
Poetry*
Sophomore English
Special Topics in Literature
Speech*
Survey of World Literature*
Yearbook

Foreign Languages

French I*, II*, III*, IV*, V*
Japanese I, II, III
Spanish I*, II*, III*, IV*, V*

CAPSTONES

Computer Science
Creative Writing*
Film
Humanities
Intro to Engineering & Design
Life Sciences

Math Modeling
Music
Music POD*
Physical Science
Research in the Park
Visual Arts & Design POD*

Arkansas Graduation Requirements

4 units English Language Arts
3 units Science
4 units Mathematics
3 units Social Studies
1 unit Health/PE
.5 unit Fine Arts
.5 unit Oral Communication
6 units Career Focus or
Content Electives

* Denotes concurrent credit
awarded for course

ASMSA College Bridge

Under this specialized framework, students must satisfy
all Arkansas Graduation Requirements as well as earn a
minimum 30 hours of concurrent college credit through the
University of Arkansas at Fort Smith.

3 Semesters of English

Composition I, II, & a
Literature Elective

3 Semesters of Mathematics

Minimum of Bridge to
College Algebra, College
Algebra, & Trigonometry

3 Semesters of Science

From offerings in Biology,
Chemistry, Physics, Earth
Science, & Computer Science

4 Semesters of a Global Language

When possible, six
semesters are recommended

Visual Arts and Design Program of Distinction (POD)

Foundations of Visual Arts

2D Design, 3D Design, Drawing, Digital Arts
Elective, & Humanities Through the Arts

Electives

Four courses/seminars of a student's
choosing

Senior Seminars

Senior Portfolio & Senior Studio

Music Program of Distinction (POD)

Foundations of Music

Materials of Music, Music Theory I & II, and
two electives

Ensembles (4 semesters)

Applied Lessons and Studio (4 semesters each)

Capstone Experience

The capstone project and showcase of students' works are facilitated across the full series of
courses and not centered within the traditional two-course sequence.