



MILLER SCHOOL of ALBEMARLE

2023-2024 School Profile

CEEB Code: 471440

1000 Samuel Miller Loop | Charlottesville, VA 22903 | Phone: 434-823-4805 | www.millerschoolofalbemarle.org

FOUNDED IN 1878 BY SAMUEL MILLER as one of the nation's first coeducational boarding and day schools. Miller School of Albemarle is a college preparatory school offering grades eight through twelve and a post graduate program. Located on 1,600 acres in the foothills of the Blue Ridge Mountains just west of Charlottesville, Virginia, MSA provides a challenging boarding and day school program of academics, athletics, and fine arts.

MISSION STATEMENT: We create opportunities for discovery and reflection by engaging the **minds, hands, and hearts** of our students.

FACULTY: Our teaching faculty consists of thirty-five men and women, more than 75% of whom hold advanced degrees.

SCHOOL CALENDAR: Classes meet five days a week for seventy-five minutes. Students can take up to eight credits annually, four per semester. The school year is divided into two semesters. The first semester runs from August to December; the second semester runs from January to May. Furthermore, all students participate in a week-long mini-mester program in January.

ACADEMIC PROGRAM: MSA offers a rigorous yet supportive college-preparatory curriculum. The majority of students carry six academic courses per year. Advanced Placement and Independent Study courses are available, along with a Humanities Program, Dual Enrollment offerings, and an Applied Engineering Program.

AFTERNOON PROGRAMS: All MSA students participate in three seasons of afternoon programming. Afternoon programming includes athletic teams, academic clubs, and other organizations.

The MSA athletic program embodies the spirit of the School's mission by educating the mind, hands, and heart through healthy and balanced athletic competition and team membership. Our athletic teams include but are not limited to basketball, soccer, baseball, swimming, and cross country.

In addition to traditional sports, the MSA Engineering Team competes annually in the Concrete Canoe competition. The Drama program produces an annual musical, theater play, and Spring Honors event. Yearbook curates school memories to assemble the school's yearbook.

ACCREDITATIONS AND AFFILIATIONS: MSA is accredited by the Virginia Association of Independent Schools and the National Association of Independent Schools. MSA is a member of The Association of Boarding Schools, the Small Boarding School Association, the Council for the Advancement and Support of Education, the National Honor Society, and the Secondary Schools Admissions Test Board.

At a Glance ...

<i>Current Students</i>		
	Boarding	Day
Girls	40	64
Boys	38	95
Non-Binary		1
Total	78	160

Current Student Population: 238
 43% of our students receive financial aid
 15% of our student body are students of color
 20% of our student body is international,
 including students from 14 different countries

<i>Community</i>	
Class Size and Teacher Ratio	
Average Class Size:	11
Largest Class Size:	19
Student-Teacher Ratio:	7:1
Honor	
MSA students abide by an Honor Code: I will not lie, steal, or cheat, nor will I tolerate such conduct in others. Because it is our trust in the honorable conduct of each other that binds us together as a community, The Honor Code is foundational to Miller School of Albemarle life.	
Leadership	
All students at MSA develop good leadership skills and many students serve the student body in leadership positions in the following organizations:	
<ul style="list-style-type: none"> • Honor Board • Resident Assistants • Student Government • National Honor Society • Teacher's Assistants • Peer Tutors • Other Clubs & Student Organizations 	

<i>College Entrance Exams</i>		
<i>Scores include students for whom English is a Second Language</i>		
SAT Averages:	ERW	Math
MSA Class of 2023	630	647
National (2022)	529	521
ACT Averages:	Composite Scores	
MSA Class of 2023	28	
National (2022)	19.8	

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Curricular Offerings

<p>English</p> <ul style="list-style-type: none"> AP English Language & Composition AP English Literature & Composition English 9-12 Humanities Intro to Creative Writing Creative Writing Professional Writing Film Analysis Philosophy, Religion, & Ethics <p>Arts</p> <ul style="list-style-type: none"> Art (1, 2, 3, Advanced) Music/Singing (1, 2, 3, Advanced) Drama (1, 2, 3, Advanced) Photography (1, 2, 3, Advanced) Design Build (1, 2, 3, Advanced) Ceramics (1, 2, 3, Advanced) 	<p>History & Social Sciences</p> <ul style="list-style-type: none"> AP World History AP US History AP US Government & Politics AP Human Geography AP Macroeconomics AP Psychology Human Civilizations World History US History Government & Civics Humanities Virginia History World Religions Intro to Economics Psychology Student Leadership <p>World Languages</p> <ul style="list-style-type: none"> Spanish (1, 2, 3, 4, Advanced) French (1, 2, 3, 4, Advanced) Latin (1, 2, 3, 4, Advanced) Cultural Linguistics 	<p>Science</p> <ul style="list-style-type: none"> AP Biology AP Chemistry AP Physics 1, 2 Integrated Science Biology Chemistry Physics Astrophysics Intro to Engineering Engineering 4 Us All (E4USA) Engineering: Music, Art, and Games Applied Engineering 1, 2 Sustainable Agriculture Land Management <p>Dual Enrollment</p> <ul style="list-style-type: none"> Anatomy & Physiology Principles of Nutrition & Human Development 	<p>Math</p> <ul style="list-style-type: none"> AP Pre-Calculus AP Calculus AB AP Calculus BC AP Statistics Pre-Algebra Algebra 1 Geometry Algebra 2 Algebra 3 Trigonometry Pre-Calculus Calculus Statistics Differential Equations Computer Programming <p>Other</p> <ul style="list-style-type: none"> Life 101 Independent Study Teacher's Assistant Internships
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Humanities Program (Certificate of Distinction with Diploma)

The Humanities Program allows students to flourish creatively and scholastically by providing an academic track in Literature, History, Fine Arts, Foreign Languages, and Performing Arts. The program allows students to accumulate credits toward the Humanities Certificate. Credit is awarded for curricular work and cocurricular activities, with more weight being given to Advanced Placement and Dual Enrollment options. Program completion culminates in a year long Capstone Project, which is offered via an Independent Study.

Applied Engineering Program (Certificate of Distinction with Diploma)

The Applied Engineering Program is designed to inspire and promote curiosity in this diverse field while exposing students to various disciplines from traditional engineering fields (such as Civil and Mechanical) to more modern engineering fields (such as Biomedical, Environmental, and Chemical). Students will focus academic efforts on the most challenging math and science curriculum that Miller School of Albemarle has to offer at the Advanced Placement and Dual Enrollment levels, while also participating in engineering based cocurriculars, field trips, competitions, and service groups. By graduation, students will have completed a robust Applied Engineering Portfolio of their engineering-related achievements during their time at MSA.

Dual Enrollment

Miller School of Albemarle offers dual enrollment (DE) classes through a partnership with Piedmont Valley Community College (PVCC). Students earn both high school and college credit through DE courses, which are taught on our campus by MSA teachers who hold postgraduate degrees in their respective fields.

Graduation Requirements

Department	Credits	Department	Credits
English (one course per year)	4	Fine Arts	3
History (including Government)	4	Electives	8
Mathematics (minimum through Algebra 2)	3	Physical Education*	4
Science (including Biology & Chemistry)	3		
Foreign Language (2 credit min. same language)	3		

*Physical education credits are earned through mandatory athletics

GPA

MSA does not rank students or weigh GPA

GPA Scale - 100

90 - 100	A
80 - 89	B
70 - 79	C
60 - 69	D
59 and below	F

Recent College Acceptances

Boston University	Hampden-Sydney College	Ohio State University	University of California - Irvine
Bryn Mawr College	Hampton University	Pace University - New York Campus	University of California - San Diego
Bucknell University	Howard University	Pennsylvania State University	University of California - Santa Barbara
Carnegie Mellon University	James Madison University	Purdue University	University of Chicago
Clemson University	Liberty University	Radford University	University of Colorado - Boulder
Christopher Newport University	Longwood University	Randolph-Macon College	University of North Carolina Chapel Hill
College of Charleston	Louisiana State University	Rhode Island School of Design	University of Rochester
College of William and Mary	Loyola University Maryland	Roanoke College	University of Virginia
Columbia University	Lynchburg University	Syracuse University	University of Wisconsin - Madison
Emory University	Marymount University	Texas Christian University	Virginia Commonwealth University
Florida Institute of Technology	Michigan State University	Trinity University	Virginia Military Institute
George Mason University	Morehouse College	Tulane University	Virginia Tech
George Washington University	New York University	United States Naval Academy	Washington University - St. Louis
Gettysburg College	Northeastern University	University of California - Davis	Xavier University