



MILLER SCHOOL *of* ALBEMARLE

2017-2018 School Profile

CEEB Code: 471440

1000 Samuel Miller Loop • Charlottesville, Virginia 22903 • Phone: 434-823-4805 • Fax: 434-823-6617 • 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 and performing arts.

VISION STATEMENT: Our goal is to prepare young women and men for a productive, meaningful and successful life, in college and beyond. MSA achieves this goal with a rigorous and supportive program, talented faculty and staff, small classroom settings, substantive leadership opportunities and an emphasis on building character, improving communication skills and developing genuine fellowship. MSA's unique community builds responsible citizens, critical and insightful thinkers, and compassionate individuals.

Our nurturing school community promotes physical and emotional well-being, an understanding of world cultures and values, in a safe environment. MSA's historical tradition of implementing an approach of "Mind, Hands and Heart" stresses the need to learn how to accomplish ideas and projects in a sincere, heartfelt manner.

FACULTY: Our teaching faculty consists of thirty men and women, over 70% of whom hold advanced degrees.

SCHOOL CALENDAR: Classes meet five days a week for fifty minutes each day. The school year is divided into two semesters, each of which concludes with exams. 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, Senior Seminar and an Applied Engineering Program.

ATHLETIC PROGRAM: 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. In addition to traditional sports, MSA offers Equestrian, Ballet, a unique three-season Endurance & Cycling Program, Engineering Team, and an Outdoor Leadership Course.

SERVICE PROGRAM: A hallmark of MSA is a biweekly commitment to service. Every student participates in service to local nonprofit organizations or on-campus service to the MSA community.

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...

Current Students

	GIRLS	BOYS	TOTAL
Boarding Students	43	66	109
Day Students	21	43	64

Current student Population: 173

36% of our students receive financial aid

49% of our student body is multiethnic

32% of our student body is international,

including students from 15 different countries

Community

Class Size and Student Teacher Ratio

Average Class Size: 9

Largest Class Size: 18

Student-Teacher Ratio: 6:1

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:

- Honor Committee
- Resident Assistants
- Discipline Review Board
- Student Government
- National Honor Society
- Clubs & Student Organizations

College Entrance Exams:

Scores include students for whom English is a second language

<u>SAT Averages:</u>	<u>CR Reading</u>	<u>Math</u>
MSA Top Quartile	654	737
MSA Class of 2017	532	566
National (2016)	494	508

<u>ACT Averages:</u>	<u>Composite Score</u>
MSA Top Quartile	29
MSA Class of 2017	22
National 2016	20.8

J. Michael Drude
Head of School
mdrude@millerschool.org

Bradley Bodager
Vice President
bbodager@millerschool.org

Jason Nabi
Director of Academics
jnabi@millerschool.org

Hugh Meagher
Director of College Placement
hmeagher@millerschool.org

Ellen Ewell
Registrar
registrar@millerschool.org

Curricular Offerings

English

- English 8 - 12
- Creative Writing

History

- World Cultures & Geography
- Ancient & Medieval Civilizations
- Europe & the World
- U. S. History & Government
- Economics
- Comparative Politics
- Native American History
- Civil War History

Science

- Earth Science (Grade 8)
- Biology
- Chemistry
- Conceptual Physics
- Environmental Science
- Land Management
- Applied Engineering

Mathematics

- Pre-Algebra (Grade 8)
- Algebra I
- Geometry
- Algebra II
- Algebra III
- Pre-Calculus
- Calculus
- Statistics
- Computer Programming

Foreign Language

- Latin I - V
- French I - V
- Spanish I - V
- English for Speakers of Other Languages (ESOL)

Arts

- Studio Art I, II
- Advanced Art, Honors Art
- Studio Music I - V
- Singing I - V
- Photography I - III
- Photography–Independent Study
- Design/Build I-III
- Design/Build–Independent Study
- Graphic Design/Yearbook Production

Other

- Study Skills

Advanced Placement

- English Language & Composition
- English Literature & Composition
- French Language
- Spanish Language & Culture
- Spanish Literature & Culture
- Latin
- Biology
- Physics I
- Chemistry
- Calculus AB
- Calculus BC
- Statistics
- US History
- US Government & Politics
- European History

Dual Enrollment

- British Literature
- US History
- Principles of Psychology
- Business/Entrepreneurship

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 compiled a robust Applied Engineering Portfolio of their engineering-related achievements during their time at MSA.

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, Dual Enrollment and Senior Seminar options. Program completion culminates in a year long Capstone Project, which is offered via Senior Seminars or an Independent Study.

Dual Enrollment

Miller School of Albemarle offers dual enrollment (DE) classes through a partnership with Piedmont Virginia 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	4	Fine Arts	2
History (Including US History & Govt.)	3	Electives	3
Mathematics (Including Geometry & Algebra II)	3	Physical Education*	2
Science (Including Bio & Chem or Physics)	3	Public Speaking**	
Foreign Language (2 credit min. same language)	3		

*Physical education credits are earned through mandatory athletics.

**Requires successful completion of speech composition and address to the student body.

GPA and Grading Policy

MSA does not rank students or weight GPAs.

GPA Scale - 100.0

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

Recent College Acceptances (past four years)

Arizona State University	Indiana University	University of California - Riverside
Bates College	James Madison University	University of California - San Diego
Boston University	Longwood University	University of California - Santa Barbara
Brandeis University	Lynchburg College	University of Illinois
Brown University	New York University	University of Mary Washington
Champlain College	North Carolina State University	University of Richmond
Christopher Newport University	Ohio State University	University of Saint Andrews
Claremont McKenna College	Old Dominion University	University of Virginia
College of William and Mary	Pennsylvania State University	University of Wisconsin - Madison
College of Wooster	Radford University	Vassar College
Dartmouth College	Randolph-Macon College	Virginia Commonwealth University
Davidson College	Rhode Island School of Design	Virginia Military Institute
Dickinson College	Roanoke College	Virginia Tech
Elon University	Sewanee: University of the South	Virginia Wesleyan College
Emory University	Smith College	Wake Forest University
Emory & Henry College	Syracuse University	Washington and Lee University
George Mason University	Tulane University	Wellesley College
George Washington University	Transylvania University	
Hampden-Sydney College	University of California - Davis	