



Madison County High School

2017-2018 School Profile

68 Mountaineer Lane, Madison VA. 22727
 Phone: 540-948-3785 FAX: 540-2445
 Principal: Gary Wintersgill

Web: www2.madisonschools.k12.va.us
 CEEB Code: 471325
 Assistant Principals: Jeanette Alexander
 Jason Allison

School Counseling Director: Celinda Bailey
 School Counselor: Torie Knighton
 School Counseling Secretary/Registrar: Karen Teal

Community Profile

Madison County is a rural community located in central Virginia, situated approximately mid-way between Culpeper and Charlottesville. Located at the foothills of the Blue Ridge Mountains, Madison County spans nearly 325 square miles of farmland, mountain vistas and forests. The Madison County Public School district serves nearly 1,900 students across four schools.

School Profile

Madison County High School follows a 4x4 block schedule with students earning four credits per semester. MCHS has one application program for the Blue Ridge Virtual Governor's School plus a CTE Simulated Workplace program for students which provides an engaging workplace company setting where the necessary skill sets are developed to meet the needs of tomorrow's workforce. MCHS partners with Germanna Community College in offering dual enrollment courses to eligible juniors and seniors.

Student Demographics for 2017-2018

Total Enrollment = 538

Grades 9 –12

African American	09%
Asian	01%
Caucasian	82%
Hispanic	03%
Two or More Races	05%
Free/Reduced Lunch	37%

Graduation Requirements

Advanced	Credits	Standard	Credits
English	4	English	4
Math	4	Math	3
Science	4	Science	3
History	4	History	3
Health/PE	2	Health/PE	2
World Language	3	World Language	0
Econ & Pers. Finance	1	Econ & Pers. Finance	1
Fine Arts or CTE	1	Fine Arts/CTE/World Language	2
Electives	3	Electives	4
Total	26	Total	22

Grading Scale

Grade	Scale	Points	Grade	Scale	Points	Grade	Scale	Points	Grade	Scale	Points
A+	99-100	4.3	B+	87-89	3.3	C+	77-79	2.3	D+	68-69	1.3
A	93-98	4.0	B	83-86	3.0	C	73-76	2.0	D	66-67	1.0
A-	90-92	3.7	B-	80-82	2.7	C-	70-72	1.7	D-	65	0.7

Class Rank and GPA

MCHS determines GPA by dividing the total grade points received by the total number of credits attempted in earning the points.

Weighted Courses

Dual Enrollment Comp	1.0	AP Lit & Comp	1.0	English 10 Honors	0.5
Dual Enrollment Speech	1.0	AP Biology	1.0	Trigonometry	0.5
Dual Enrollment US History	1.0	Virtual Virginia	1.0	Math Analysis	0.5
Dual Enrollment US Government	1.0	AP Courses		Physics	0.5
Dual Enrollment Pre-Calculus	1.0	Blue Ridge	1.0	Spanish IV-V-VI	0.5
Dual Enrollment Calculus I	1.0	Virtual		French IV-V-VI	0.5
Dual Enrollment Stats	1.0	Governor's'		Teachers for Tomorrow	0.5
Dual Enrollment Business	1.0	School			

2017 Statistics and Graduate's Future Plans (124 Students)

<i>Graduation Plans Class of 2917:</i>		
29%	4-Year Colleges	
35%	2-Year Colleges	
08%	Other Education	
03%	Military	
25%	Employment/Other	
 <i>Grade Distribution (Weighted Scale)</i>		
Upper Quintile	4.6	– 3.915
Second Quintile	3.909	– 3.476
Third Quintile	3.429	– 2.889
Fourth Quintile	2.879	– 2.427
Fifth Quintile	2.374	– 1.182
 <i>SAT Scores (63 Test Takers)</i>		
	EBRW	MATH
MCHS	556	531
State	560	541

List of Colleges for Class of 2017

Blue Ridge Community College	Norfolk State University
Christopher Newport University	Piedmont Virginia Community College
Eastern Mennonite University	Randolph-Macon College
Fairmont State University	University of Alabama
George Mason University	University of Central Florida
Germanna Community College	University of Mary Washington
James Madison University	University of Virginia
Johnson & Wales University	Virginia Commonwealth University
Liberty University	Virginia Tech
Longwood University	West Virginia State University
	Wheaton College IL

BRVGS Program Profile, 2017-18

The Blue Ridge Virtual Governor's School (BRVGS) is a Virginia Academic-Year Governor's School, consisting of a connected community of over 500 high school students from the counties of Fluvanna, Goochland, Greene, Louisa, Madison, Nelson and Orange in central Virginia. The primary purpose of the BRVGS is to teach critical skills for success to a highly able and motivated cohort of students through shared academic experiences. More information on Virginia's Academic Year Governor's Schools can be found by going to Virginia's Department of Education website at: www.doe.virginia.gov.

Students usually apply as 8th grade students in order to gain admission to this highly competitive program, although they can apply for open slots in later grades. The application process involves student interviews, teacher recommendations, GPA, standardized testing of achievement and ability, and a performance writing task.

Students of BRVGS are held to exemplary standards, both intellectually and ethically. Every student enrolled in the Blue Ridge Virtual Governor's School is required to enroll in the most rigorous courses offered at their home school. Moreover, they also must take BRVGS core courses in which they are required to collaborate with peers in other member schools on challenging projects on a regular basis. In addition, BRVGS students can also take elective courses in partnership with the University of Virginia and other colleges, as available. BRVGS core courses include:

9th Grade: World History/Technology Through The Ages

This course incorporates the Standards of Learning for World History I and II, and focuses on the development and use of technology throughout history. Field trips include two trips to Washington, DC. Students also collaborate to research, develop, and present semester-long projects. Students receive two credits for this course.

10th Grade: Advanced Placement Biology

This course incorporates Advanced Placement Biology and the study of modern biotechnology. Students participate in college level laboratory projects and develop, research and present group "grant-writing" projects on bioethical issues with a field trip to the University of Virginia. Students receive two credits for this course.

11th Grade: Online Course

11th grade students take one of several online courses. In all of these courses, students collaborate on solutions to problems that they identify and research, and then present their results to their peers.

Students receive one credit for the required course. Courses meeting this requirement include:

- Governor's School Computer Science Principles
- Advanced Placement Computer Science A
- Advanced Placement Computer Science Principles
- University of Virginia Introduction to Engineering
- Germanna Community College Math 240 (Statistics)

12th Grade: Senior Internship

Seniors identify specific subjects of interest for research, internship and community service projects. Students present the results of their research and experiences to panels of evaluators at the end of their senior year. Students receive one credit for this course.

Electives – 11th and 12th graders can take any of the courses listed above for 11th grade as an elective, and also can choose from the following courses:

- UVA Digital Technology and Communication
- UVA Cybersecurity
- UVA Introduction to Healthcare
- JMU Science in the Novel

BRVGS Graduate Information, Class of 2017

In order to graduate with a BRVGS diploma seal, students must:

- Take and pass at least 4 Advanced Placement or Dual Enrollment courses (including BRVGS Advanced Placement Biology)
- Take and pass a "Math/Science/Technology Elective"
- Take and pass a total of 5 Math courses, including Advanced Placement or Dual Enrollment Calculus, Statistics, or other approved higher math
- Meet the graduation requirements for the Virginia Advanced Studies Diploma.

Student Profile - BRVGS Class of 2017

Class size - 117

Average SAT Score - BRVGS: 1286

Average ACT Score - BRVGS: 27.25

Post-Graduate Plans:

VA Public College - 81

Christopher Newport U. - 3 College of William & Mary - 4 George Mason - 6 James Madison - 8 Longwood University - 1 Old Dominion University - 2 U. of Mary Washington - 3 University of Richmond - 1 University of Virginia - 22 VA Commonwealth U. - 8 Virginia Military Institute - 1 Virginia Tech - 22

VA Private College - 10

Liberty University - 1
 Lynchburg College - 1
 Randolph College - 1
 Randolph Macon College - 2
 Regent University - 1
 Roanoke College - 1
 Shenandoah University - 1
 Washington and Lee - 2

Out of State/Other - 26

Air Force Academy - 1
 Auburn University - 1
 Berea College - 1
 California State University - 1
 Carnegie Mellon - 1
 Catholic U. of America - 1
 Fayetteville State - 1
 Howard University - 1
 MIT - 1
 UNC Charlotte - 1
 University of Alabama - 1
 University of Florida - 1
 University of Georgia - 1
 University of New Mexico - 1
 University of S. Carolina - 2

Other Plans:

Germanna Comm College -3
 J. Sargeant Reynolds Comm College -1
 Piedmont VA Comm College - 6