



# Madison County High School

68 Mountaineer Lane, Madison VA. 22727  
 Phone: 540-948-3785 FAX: 540-948-2445  
 Principal: Betty-Jo Wynham

Web: [www2.madisonschools.k12.va.us](http://www2.madisonschools.k12.va.us)  
 CEEB Code: 471325  
 Assistant Principal: Joseph Lunsford

School Counseling Director: Jillian Smith  
 School Counselor: Valerie Miller  
 Assistant School Counselor: Ashleigh Tracy  
 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.

## Student Demographics for 2021-2022

Total Enrollment = 557

Grades 9 –12

African American	08%
Asian	00%
Caucasian	84%
Hispanic	04%
Two or More Races	04%
Free/Reduced Lunch	48.2%

## 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 Composition	1.0	AP Lit & Comp	1.0	English 9 Honors	0.5
Dual Enrollment Business	1.0	AP Biology	1.0	English 10 Honors	0.5
Dual Enrollment Principles of Supervision	1.0	AP Government	1.0	Geog./History I Honors	0.5
Dual Enrollment US History	1.0	Virtual Virginia AP Courses	1.0	Geog./History II Honors	0.5
Dual Enrollment Pre-Calculus	1.0	Blue Ridge Virtual Governor's School	1.0	Trigonometry	0.5
Dual Enrollment Calculus I	1.0			Math Analysis	0.5
Dual Enrollment Statistics	1.0	Biology Honors	0.5	Physics	0.5
		Biology II Honors	0.5	Spanish IV-V-VI	0.5
		Teachers for Tomorrow	0.5	French IV-V-VI	0.5

### **2021 Statistics and Graduate's Future Plans (120 Students)**

#### *Graduation Plans Class of 2021:*

41.6%	4-Year Colleges
22.5%	2-Year Colleges
6%	Other Education
3%	Military
26.9%	Employment/Other

#### *Grade Distribution (Weighted Scale)*

Upper Quintile	4.615 – 3.971
Second Quintile	3.951 – 3.418
Third Quintile	3.417 – 3.010
Fourth Quintile	2.998 – 2.578
Fifth Quintile	2.556 – 1.557

#### *SAT Scores (55 Test Takers)*

	<b>EBRW</b>	<b>MATH</b>
MCHS	589	562
State	572	554

### **List of Colleges for Class of 2021:**

Ava Maria University	Longwood University
Blue Ridge Community College	Lord Fairfax Community College
Bridgewater College	Old Dominion University
Christopher Newport University	Patrick Henry Community College
Chowan University	Penn State University
College of William and Mary	Piedmont Virginia Community College
Eastern Mennonite University	Radford University
Florida State University	Shenandoah University
George Mason University	University of Mary Washington
Germanna Community College	University of Oregon University of Virginia
James Madison University	Virginia Commonwealth University
Johnson and Wales University	Virginia Tech
Liberty University	Virginia Wesleyan University
Lincoln College of Technology	West Virginia University

## **BRVGS Program Profile, 2021-22**

The Blue Ridge Virtual Governor's School (BRVGS) is a Virginia Academic-Year Governor's School, consisting of a connected community of over 650 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](http://www.doe.virginia.gov).

Students usually apply as 8<sup>th</sup> 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:

### **9<sup>th</sup> 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.

### **10<sup>th</sup> 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.

### **11<sup>th</sup> Grade: Online Course**

11<sup>th</sup> grade students typically take one or more of several online courses available through BRVGS. In most of these courses, students collaborate on solutions to problems that they identify and research, and then present their results to their peers. Courses are offered in the following subject areas:

- Computer Sciences
- Engineering
- Healthcare
- Creative and College Preparatory Writing
- International Relations

For more information regarding BRVGS online courses, please visit the BRVG Program of Studies at: [sites.google.com/brvg.k12.va.us/brvg-program-of-studies/home](http://sites.google.com/brvg.k12.va.us/brvg-program-of-studies/home)

### **12<sup>th</sup> Grade: Senior Capstone Project**

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. Seniors also typically take at least one of the online courses offered by BRVGS.

## BRVGS Graduate Information, Class of 2021

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
- Meet the graduation requirements for the Virginia Advanced Studies Diploma.

## Student Profile - BRVGS Class of 2021

**Class size** - 123

**Average SAT Score** -BRVGS: 1244.5      Virginia: 1127      National: 1051

### Post-Graduate Plans

VA Public College	76	VA Private College	4	Out of State/Other	29
Christopher Newport	3	Eastern Mennonite	1	Appalachian State	1
George Mason	3	Emory and Henry	1	Bridgewater University	1
Germanna Comm College	2	Mary Baldwin University	1	Clemson University	2
James Madison	5	Randolph Macon College	1	Coastal Carolina University	1
Longwood University	3			College of Atlantic	1
Mary Washington	1			Duke Kunshan University	1
Piedmont Comm College	7			Embry-Riddle Aeronautical	1
Radford University	1			Florida State	1
Reynolds Comm College	1			Georgia Institute of Tech	1
University of Virginia	19			Johnson and Wales	1
VA Commonwealth U.	7			Loyola University	1
Virginia Tech	20			Marshall University	1
William & Mary	4			Middle Tennessee State	1
				Middlebury College	1
				North Carolina State	1
				Northern Michigan U.	1
				NYU	1
				Ohio University	1
				Purdue University	1
				Swarthmore College	1
				University of Cincinnati	1
				University of Colorado	1
				University of Michigan	1
				University of Notre Dame	1
				University of Pittsburgh	1
				University of S. Carolina	2
				University of Tennessee	1

Other: 4