

# MADISON COUNTY HIGH SCHOOL



68 Mountaineer Lane  
Madison, VA 22727  
Phone: 540-948-3785  
Fax: 540-948-4425  
www.2madisonschools.k12.va.us

CEEB Code: 471325

Betty-Jo Wynham  
Principal

Joseph Lunsford  
Assistant Principal

Tim Tryon  
Activities Director

Jillian Smith  
Director of School Counseling

Valerie Miller  
School Counselor

Ashleigh Tracy  
Assistant School Counselor

Karen Teal  
Counseling Secretary/Registrar

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 Schools serve nearly 1,700 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 2022-2023

Total Enrollment: 559	Grades: 9 – 12
African American	8.4%
Asian	0.3%
Caucasian	80.7%
Hispanic	5.9%
Two or more races	4.7%
Free/Reduced Lunch	48.2%

## Graduation Requirements

Course Requirements	Advanced Studies		Standard	
	Credits	Verified	Credits	Verified
English – 9, 10, 11, and 12	4	2	4	2
Mathematics	4	1	3	1
Laboratory Science	4	1	3	1
History and Social Sciences	4	1	3	1
World Language Courses	3			
Health/Physical Education	2		2	
Economics and Personal Finance	1		1	
Fine Arts or CTE	1			
World Language or Fine Arts, or CTE			2	
Electives	3		4	
<b>TOTAL CREDITS REQUIRED</b>	<b>26</b>	<b>5</b>	<b>22</b>	<b>5</b>

**Additional Requirements:** Virtual Course (credit or non-credit);  
CTE Credential OR One Adv. Course OR WBL Experience;  
CPR/First Aid and AED Training

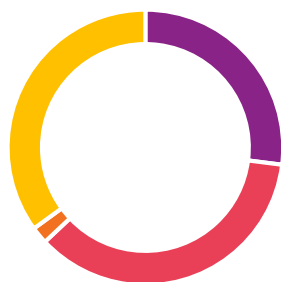
**Other Diplomas & Certificates:** Applied Studies (IEP); ISAEP/GED

## Class of 2022 Grade Distribution

### Weighted Scale

Upper Quintile	4.673 – 4.071
Second Quintile	4.065 – 3.541
Third Quintile	3.537 – 2.95
Fourth Quintile	2.931 – 2.40
Fifth Quintile	2.388 – 1.45

### Class of 2022 Graduation Plans



- 4yr College - 27%
- 2yr College/Trade/Tech Schools - 36%
- Military - 2%
- Employment - 35%

### Class of 2021 SAT Scores

	EBRW	MATH
MCHS	589	562
State	572	554

### Class of 2022 Matriculations

Blue Ridge Community College  
 Bridgewater College  
 Duke University  
 Eastern Mennonite University  
 Germanna Community College  
 Guilford Technical Community College  
 James Madison University  
 Liberty University  
 Lincoln Tech  
 Longwood University  
 Miami University of Ohio  
 North Carolina State University  
 Old Dominion University  
 Penn Foster  
 Piedmont Virginia Community College  
 Radford University  
 Savannah College of Arts and Design  
 Southeast Lineman Training Center  
 University of Lynchburg  
 University of Virginia  
 University of Virginia Wise  
 Virginia Commonwealth University  
 Virginia Tech  
 Washington and Lee University  
 Woodrow Wilson

## Grading Scale and Table of Weights

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

Grade	Score	Academic	Honors*	AP/DE/BRVGS*
A+	100 – 99	4.3	4.8	5.3
A	98 – 93	4.0	4.5	5.0
A-	92 – 90	3.7	4.2	4.7
B+	89 – 87	3.3	3.8	4.3
B	86 – 83	3.0	3.5	4.0
B-	82 – 80	2.7	3.2	3.7
C+	79 – 77	2.3	2.8	3.3
C	76 – 73	2.0	2.5	3.0
C-	72 – 70	1.7	2.3	2.7
D+	69 – 68	1.3	1.3	1.3
D	67 – 66	1.0	1.0	1.0
D-	65	0.7	0.7	0.7
F	64 - 0	0	0	0

\*For **weighted courses**, letter grades of C – or higher are assigned either an additional point or half-point depending on the level of class.

## Advanced, Accelerated and Honors Courses

### Half-Weight

Biology Honors  
 Biology II Honors  
 English 9 Honors  
 English 10 Honors  
 Geog/History I Honors  
 Geog/History II Honors  
 Trigonometry  
 Physics  
 Spanish IV-V-VI  
 French IV-V-VI  
 Yearbook Leadership

### Full-Weighted

AP Biology  
 AP Government  
 Virtual Virginia AP Courses  
 Blue Ridge Virtual Governor's School  
 Dual Enrollment Business  
 Dual Enrollment Composition  
 Dual Enrollment Calculus I  
 Dual Enrollment Chemistry  
 Dual Enrollment Geology  
 Dual Enrollment Literature  
 Dual Enrollment Pre-Calculus  
 Dual Enrollment Princ. of Supervision  
 Dual Enrollment Statistics  
 Dual Enrollment VA/US History

**Dual Enrollment** - Dual Enrollment (DE) is a unique enrichment program in which high school junior and senior students are given the opportunity to take college courses in their own high school through Germanna Community College's program.

**Advanced Placement Courses** - Advanced Placement (AP) Courses offer students an opportunity to do college-level work. AP courses are offered through an agreement with the Education Testing Service. These are courses with a standardized curriculum that generally matches the introductory level in the subject area at the college level.

**Blue Ridge Virtual Governor's School** - The Blue Ridge Virtual Governor's School (BRVGS) is an academic year governor's school that provides a challenging and differentiated program of studies in core academic subjects, emphasizing mathematics, science, and technology.

## **BRVGS Program Profile, 2022-23**

The Blue Ridge Virtual Governor's School (BRVGS) is a Virginia Academic-Year Governor's School, consisting of a connected community of over 630 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. Students participate in a Chesapeake Bay Foundation field trip. Students receive two credits for this course.

### **11<sup>th</sup> and 12<sup>th</sup> Grade: Online Course**

Juniors and Seniors 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. For more information regarding BRVGS online courses, please visit the BRVG Program of Studies at: [sites.google.com/brvg.k12.va.us/brvgs-program-of-studies/home](http://sites.google.com/brvg.k12.va.us/brvgs-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 2022

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)
- Pass a total of 5 Math courses
- Pass a total of 5 Science courses
- Complete 3 approved online courses through BRVGS
- Meet the graduation requirements for the Virginia Advanced Studies Diploma.

### Student Profile - BRVGS Class of 2022

**Class size** - 151

**Average SAT Score**

BRVGS: 1240.7

Virginia: 1151

National: 1051

### Post-Graduate Plans

VA Public College	99	VA Private College	13	Out of State/Other	17
College of William and Mary	2	Bridgewater College	2	Arizona State University	1
George Mason University	4	Liberty University	3	Clemson University	1
Germanna Comm College	3	Randolph Macon College	2	Coastal Carolina University	1
James Madison University	18	Roanoke College	2	Contemporary Music school	1
Longwood University	3	University of Lynchburg	2	Duke University	2
Old Dominion University	1	Washington and Lee	3	Montreat College	1
Piedmont Comm College	5	University of Richmond	1	North Carolina State	1
Radford University	2			Penn Foster College	1
Reynolds Comm College	2			Princeton University	2
University Mary Washington	3			Texas A&M	2
University of Virginia	27			University of Iowa	1
VA Commonwealth University	5			University of North Carolina	1
Virginia Tech	23			University Southern Florida	1
Virginia Military Institute	1			West Virginia University	1

Other: 10