



# 2021-2022 School Profile

## Maggie L. Walker Governor's School for Government and International Studies

1000 N. Lombardy St.  
Richmond, VA 23220  
804-354-6800 F:804-358-8450  
Counseling ext. 3213  
CEEB Code 471851  
www.MLWGS.com

**Director:** Dr. Robert Lowerre  
**Assistant Director:** Max Smith  
**Assistant Director:** Dr. Lisa Williams  
**School Counseling Chair & 9th Grade Counselor:** Karl Zweerink  
**10th & 11th Grade Counselor:** Joy Cobb  
**College/12th Grade Counselor (Last Names A-K, Scholarships, Junior Programming):**  
 Kimberly Forquer (kforquer@gsgis.k12.va.us; x3240)  
**College/12th Grade Counselor (Last Names L-Z, College Visits, AP Coordinator):**  
 Dr. Rachel Loving (rloving@gsgis.k12.va.us; x3211)  
**Registrar:** Lucas Veale (lveale@gsgis.k12.va.us; x3213)

### School Facts and Statistics

**Total Enrollment (grades 9-12): 753**  
**Total Enrollment (Class of 2022): 181**  
**Total Faculty: 65 full-time; 10 part-time**  
**Total University Faculty: 6**

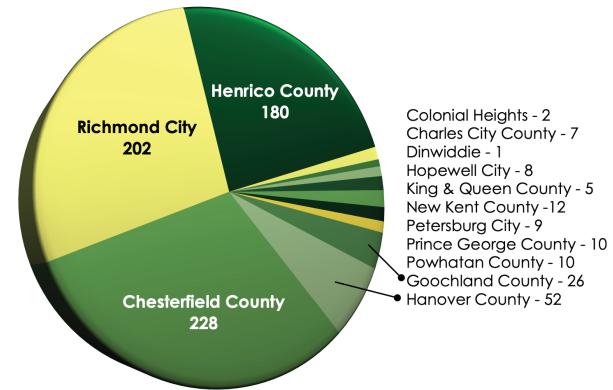
## Background, Mission, and Admission

Established in 1991, Maggie L. Walker Governor's School is a unique public school for gifted and high achieving students that serves fourteen school divisions in the Richmond area. MLWGS offers a rigorous and accelerated college preparatory program emphasizing a variety of academic areas and is accredited by the Virginia Department of Education.

Our mission is to provide comprehensive educational opportunities that advance gifted students' understanding of world cultures and languages. Our diverse and supportive community develops students' character and ability to contribute, collaborate, and lead.

All courses at Maggie Walker are taught at the Honors level with options in specific subject areas for accelerated ("Plus" level) courses, Advanced Placement courses, university level, and dual enrollment courses through Virginia Commonwealth University.

Selection for admission to MLWGS is a highly competitive process coordinated by a regional planning team. Over 1100 eighth graders competed for fewer than 200 seats in this year's entering ninth grade class. An application process includes on-site standardized testing and a writing sample.



### College Matriculation

For a matriculation list for our alumni, please visit: <http://bit.ly/alumni-colleges>

## Partnership with Virginia Commonwealth University



Dual enrollment courses are taught through a unique partnership with Virginia Commonwealth University, a four-year public research university that offers MLWGS students rigorous higher-level courses and one-on-one mentorship opportunities. Courses are taught on the MLWGS campus by VCU professors and MLWGS teachers who have affiliate faculty status at VCU. Grades for these university courses are included on both the MLWGS and VCU transcripts, and they receive extra weight in the calculation of the MLWGS grade point average.

## Senior Seminar & Mentorship

As a requirement for graduation, all seniors must participate in (1) a seminar at MLWGS (small group research study), or (2) a mentorship field experience off campus (minimum of 115 hours with a mentor in the professional community and 25 hours with mentorship coordinator). Both the seminar and mentorship students must complete a significant research project and present their findings to a student audience on Senior Showcase Day.

## Athletics & Extra-curricular Activities

MLWGS offers twenty-eight athletic teams that participate in the 3B Region of the Virginia High School League and have earned the VHSL Wells Fargo Cup for six years straight. Many different clubs and activities serve the diverse interests of the student body.

### Diploma Requirements

English	4 units
Mathematics (1)	4 units
Science (2)	4 units
Social Studies	5 units
International Language (3)	6 units
Health and Physical Education	2 units
Fine Arts	1 unit
Senior Seminar/Mentorship	1 unit
Foundations - Research & Technology	1 unit
Economics & Personal Finance	1 unit
Community Service (140 hrs. minimum)*	1 unit
Electives	1 unit
<b>Total Units of Credit</b>	<b>31 units</b>
<b>(1) must take at least through Pre-calculus</b>	
<b>(2) must take at least through Physics</b>	
<b>(3) four years of one language, two years of another</b>	

\* Due to COVID-19, the required number of service hours was reduced for the classes of 2020 - 2022.

## Calculation of GPA

GPA is calculated on a 4.0 scale. Advanced Placement, Dual Enrollment, and University Courses have an additional weighting of 1.0 in the calculation of quality points. Maggie Walker offers an "all-Honors" curriculum, including five "Plus" level (accelerated) courses, where no additional weight is added. Middle school courses are not factored into GPA.

Grading Scale			
Grade	Percent	Dual/Univ/AP Quality Pts	Honors/Plus Quality Pts
A+	95-100	5.5	4.5
A	90-94	5.0	4.0
B+	85-89	4.5	3.5
B	80-84	4.0	3.0
C+	75-79	3.5	2.5
C	70-74	3.0	2.0
D+	65-69	2.5	1.5
D	60-64	2.0	1.0
F	Below 60	0.0	0.0

(P and PS are outlined below in the COVID-19 Impact statement)

## ACT/SAT Scores

Test	Class of 2021 Mean	National Average	State Average
SAT EWR	715	533	584
SAT Math	704	528	567
SAT Total (1600 scale)	1420	1060	1151
ACT Composite	31.5*	20.6*	24.4*

\* Class of 2019 data

## 2021 Designations

### AP Awards:

Scholar:	55
Scholar with Honors:	45
Scholar with Distinction:	191
National Scholar:	30

### National Merit Awards:

Semi-Finalists:	15
Commendations:	47

## Class Rank

MLWGS does not rank students because of the high caliber of the student body and competitive nature of the selection requirements. Valedictorian and Salutatorian are not recognized.

## Advanced Placement Exams 2021

Examination	# of Candidates	MLWGS Average	Global Average	State Average
Biology	26	4.35	2.83	2.80
Calculus AB	52	4.58	2.77	2.64
Calculus BC	27	4.67	3.63	3.58
Chemistry	74	3.64	2.66	2.68
Chinese	6	4.83	4.09	4.34
Computer Science A	1	5.00	3.12	3.12
Computer Science Principles	54	4.00	2.99	3.06
English Lang & Comp	141	4.05	2.86	3.02
English Lit & Comp	105	3.56	2.47	2.63
Environmental Science	55	3.91	2.67	2.71
European History	13	4.31	2.82	2.62
French Language	16	3.31	3.12	3.08
German Language	10	3.10	3.08	3.06
Gov't and Politics: Comp	27	4.07	3.16	2.93
Gov't and Politics: US	152	4.23	2.62	2.89
Human Geography	22	4.55	2.69	2.94
Latin	11	4.27	2.76	2.96
Macroeconomics	51	4.35	2.74	2.89
Microeconomics	47	4.17	2.97	3.02
Music Theory	12	4.17	3.03	3.00
Physics C: Elec. & Mag.	18	3.39	3.46	3.07
Physics C: Mechanics	22	3.95	3.38	3.12
Psychology	135	3.84	2.71	2.86
Spanish Language	66	3.80	3.39	3.37
Spanish Literature	5	4.60	2.91	3.35
Statistics	16	3.88	2.85	2.80
US History	127	4.28	2.52	2.69

## COVID-19 Impacts

On March 13th, 2020, Maggie Walker Governor's School closed for the remainder of the 2019-2020 academic year due to the COVID-19 pandemic. Under guidelines released by the Virginia Department of Education, no new coursework could be graded for the remainder of the academic year, with the exception of our Dual Enrollment courses which are under the purview of Virginia Commonwealth University. MLWGS continued to offer new curriculum, while not graded, through May 31st. Because the 2nd semester consisted of only six weeks of instruction, final grades were calculated in the following manner for 2019-2020:

**Final Grade = 1st Semester 75% (1st Quarter: 37.5% + 2nd Quarter: 37.5%) + 2nd Semester 25% (3rd Quarter: 25%)**

Only VCU Dual Enrollment courses had a graded 4th quarter and final exam in 2019-2020. Grade calculations for Dual Enrollment courses remained consistent with previous years.

Due to the abrupt end of the academic year and students' varying access to online instruction, MLWGS, like many other public schools in the country, provided students the option to elect for pass/fail grades on a course-by-course basis. Students were provided two options for grading during the 2019-2020 academic year: Option 1: Students received the standard letter grade for a course determined by the calculations above (for Honors and Advanced Placement courses) or by standard calculations (Dual Enrollment). These grades are included in the GPA.

Option 2: Students had the option for the Pass/Fail (P/F) grade for each course under these new definitions for the 2019-2020 school year only:

- P: Grade of pass (P) denotes satisfactory completion of requirements equivalent to letter grades A-C. The grade of P is not included in the calculation of the GPA.
- PS: Grade of pass-satisfactory (PS) denotes satisfactory completion of requirements equivalent to the letter grade D. The grade of PS is not included in the calculation of the GPA.
- F: The grade of fail (F) is considered not passing and is included in the calculation of the GPA.

If students chose the P/F option, a final letter grade of A-C converted to a grade of pass (P) to denote satisfactory completion of course requirements and will be used for graduation. A final letter grade of D converted to a grade of pass-satisfactory (PS) to denote satisfactory completion of course requirements and will also be used for graduation. A final letter grade of F remains.

Students were asked to make their selection for Option 1 or 2 by June 12th, 2020. The MLWGS academic transcript now includes P and PS on the legend for grades and indicates "Grades of P and PS denote satisfactory completion of course requirements."

MLWGS opened virtually on September 8th, 2020 and remained fully virtual with limited in-person extracurricular activities until March 15th, 2021 when the school began offering students the choice of attending partially in-person or remaining virtual. Course grading was not impacted in 2020-2021. MLWGS opened fully in-person on September 7th, 2021.

# Course Offerings 2021-2022



All courses at Maggie Walker Governor's School have been designed for the gifted student and, as such, provide more rigor and challenge than similar courses at other schools. All courses are offered at the Honors level or above. Plus courses are accelerated versions of their Honors counterpart. Students may take courses at universities for credit with prior approval. Students may also propose, while meeting specific guidelines, a Student Generated Curriculum (SGC) on a topic of their choosing.

<p><b>English</b>                  American Literature and Composition 11                  AP English Language and Composition                  AP English Literature and Composition                  British Literature and Composition 12                  Creative Writing                  World Literature 9 and 10                  World Literature 9 Plus                  Yearbook</p> <p><b>Health and Physical Education</b>                  Health and Physical Education 9                  Physical Education/Driver's Education 10</p> <p><b>International Languages</b>                  American Sign Language I, II, III                  Arabic I, II                  Chinese I, II, III, IV, AP Chinese Language                  French I, II, III, IV, Pre AP, AP French Language                  German I, II, III, IV, Pre AP, AP German Language                  Italian I, II, III                  Japanese I, II, III~                  Latin I, II, III, IV, Pre AP, AP Latin                  Russian I, II, III                  Spanish I, II, III, IV, Pre AP, AP Spanish Language                  AP Spanish Literature                  Spanish Conversation</p> <p><b>Mathematics</b>                  Algebra II and Algebra II Plus                  AP Calculus AB                  AP Calculus BC (AP Calculus AB/BC in 2020-21)                  Data Analytics                  Equations, Functions, &amp; Problem Solving                  Geometry                  Precalculus and Precalculus Plus (formerly titled                  Trig/Analysis and Trig/Analysis Plus)                  UNIV Math Modeling*                  UNIV Multivariable Calculus*</p>	<p><b>Mentorship</b>                  UNIV Mentorship*</p> <p><b>Research and Technology</b>                  AP Computer Science Principles                  Foundations: Fundamentals of Independent                  Research/Communication                  Economics/Personal Finance</p> <p><b>Science</b>                  Analytical Chemistry and Chemistry Plus                  Anatomy &amp; Physiology                  AP Biology                  AP Chemistry                  AP Environmental Science                  AP Physics                  Human Genetics &amp; Biotechnology                  Meteorology/Astronomy                  Molecular Biology                  Physics and Physics Plus                  Topics in Chemistry: Forensic Chemistry~                  UNIV Engineering*</p> <p><b>Seminars</b>                  UNIV Seminar Age of Total War*                  UNIV Seminar American Dream Lit &amp; Film*                  UNIV Seminar Digital Video Production*                  UNIV Seminar Evolution of London*                  UNIV Seminar Fashion &amp; Style: Clothing*                  UNIV Seminar History of Sabermetrics*                  UNIV Seminar Music Production &amp; Recording*                  UNIV Seminar Photojournalism in the Digital Age*                  UNIV Seminar Polarpalooza*                  UNIV Seminar Wilderness &amp; The American Mind*</p>	<p><b>Social Studies</b>                  20th Century Topics: American Pop Culture~                  20th Century Topics: Dictators &amp; Despots~                  20th Century Topics: East Asian Studies                  20th Century Topics: Genocide Studies                  20th Century Topics: Historiography~                  20th Century Topics: Korea &amp; Vietnam Conflicts~                  AP Comparative Government and Politics                  AP Macro &amp; Micro Economics                  AP European History                  AP Human Geography                  AP Psychology                  AP U.S. Government &amp; Politics                  AP U.S. History                  Historical Global Perspectives 9 &amp; 10                  International Relations (.5)~                  Intro to Modern Political Theory~                  U.S. and Virginia Government                  U.S. and Virginia History                  We the People^</p> <p><b>Visual and Performing Arts</b>                  AP Music Theory                  Art I, II, III, IV, and V                  Chorus                  Commercial Photography~                  Drama I                  Intermediate and Advanced Band                  Intermediate and Advanced Orchestra                  Artist Orchestra (formerly Chamber Orchestra)                  Topics in Digital Media: Graphic Design                  Topics in Digital Media: Digital Art~</p>
--	---	---

\*UNIV courses follow university syllabi, but they do not carry university credit.  
 ^We the People requires admission through a selection process that includes an interview. Admitted students prepare for state/national competition on advanced knowledge of US government.  
 ~Indicates courses offered during a previous school year but not currently being taught.

## Dual Enrollment Courses Through Partnership with VCU

Department	# of VCU Credits	Original Course Name (Visible on transcripts for academic years "18-19" and earlier)	Revised Course Name (Visible on transcripts for academic years "19-20" and beyond)
Fine Arts	3	Photography VCU	VCU PHTO 243: Darkroom
	4	Film Studies VCU	VCU PHTO 233: Elements of the Moving Image
Mathematics	3	Discrete Math VCU	VCU MATH 131: Intro. to Contemporary Mathematics~
	4	Calculus 200 VCU	VCU MATH 200: Calculus with Analytic Geometry I~
	4	Calculus 201 VCU	VCU MATH 201: Calculus with Analytic Geometry II~
	7	Probability, Statistics & Research VCU (full year)	VCU STAT 210: Basic Practice of Statistics (S1) VCU STAT 314: Application of Statistics (S2)
	3	Advanced Math Modeling VCU	VCU OPER 327: Mathematical Modeling~
	4	Multivariable Calculus VCU	VCU MATH 307: Multivariate Calculus~
	3	Mathematical Reasoning VCU (S1)	VCU MATH 300: Intro. to Mathematical Reasoning (S1)~
Science	3	Linear Algebra VCU (S2)	VCU MATH 310: Linear Algebra (S2)~
	4	Introduction to Engineering VCU	VCU ENGR 101: Introduction to Engineering~
Global Studies	3	Biopsychology VCU	VCU PSYC 401: Physiological Psychology
	3	International Studies VCU (S2)	WRLD 291: Topics in World Language & Culture (S2)~
	3	Eastern World Religions VCU (S1)	VCU RELS 311: Religions of the World, Eastern (S1)~
	3	Western World Religions VCU (S2)	VCU RELS 312: Religions of the World, Western (S2)~
Technology	6	Gender, Politics, and Consumerism in a Global Context VCU (FY)	WRLD 291: Topics in World Language & Culture (S1)~ VCU INTL 203: Cultural Text & Context (S2)~
	6	Topics in Technology Applications VCU (full year)	VCU INFO 202: Intro. to E-Business Technology (S1)*~ VCU INFO 291: Topics in Information Systems (S2)*~
	6	Introduction to Programming VCU (full year)	VCU INFO 250: Intro. to Programming (S1)*~ VCU INFO 291: Projects to Programming (S2)*~