



2022-2023 School Profile

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

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

Director: Dr. Robert Lowerre
Assistant Director: Dr. Max Smith
Assistant Director: Dr. Lisa Williams
Counseling Co-Coordinators: Joy Cobb & Dr. Rachel Loving
9th Grade Counselor: Kelly Ndayizigiye
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)
School Social Worker: Erin Ortiz
Registrar: Lucas Veale (lveale@gsgis.k12.va.us; x3213)

School Facts and Statistics

Total Enrollment (grades 9-12): 759
Total Enrollment (Class of 2023): 179
Total Faculty: 66 full-time; 7 part-time
Total University Faculty: 6

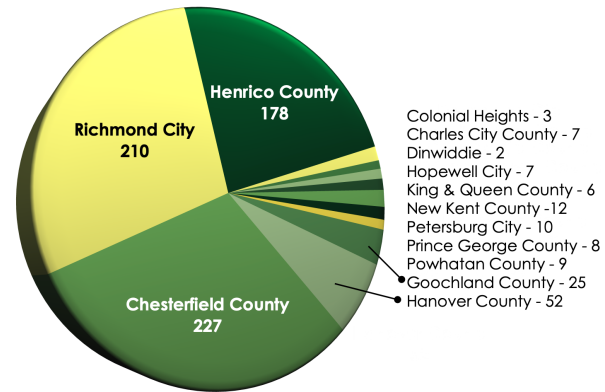
Background, Mission, and Admission

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
Total Units of Credit	31 units

(1) must take at least through Pre-calculus
(2) must take at least through Physics
(3) four years of one language, two years of another
* 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 2022

Test	Class of 2022 Mean	National Average	State Average
SAT EWR	710	529	572
SAT Math	698	521	552
SAT Total (1600 scale)	1407	1050	1124
ACT Composite	30.3	20.6	24.4

2022 Designations

AP Awards:

Scholar:	67
Scholar with Honors:	48
Scholar with Distinction:	185

National Merit Awards:

Semi-Finalists:	14
Commendations:	44

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.

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 2022

Examination	# of Candidates	MLWGS Average	Global Average*	State Average*
Biology	47	4.30	2.83	2.80
Calculus AB	73	4.07	2.77	2.64
Calculus BC	44	4.68	3.63	3.58
Chemistry	55	3.38	2.66	2.68
Chinese	5	4.60	4.09	4.34
Computer Science A	5	3.60	3.12	3.12
Computer Science Principles	41	4.00	2.99	3.06
English Lang & Comp	149	4.19	2.86	3.02
English Lit & Comp	86	4.47	2.47	2.63
Environmental Science	52	3.92	2.67	2.71
European History	16	4.94	2.82	2.62
French Language	12	3.83	3.02	3.08
German Language	4	3.50	3.08	3.06
Gov't and Polittics: Comp	34	4.06	3.16	2.93
Gov't and Polittics: US	116	4.23	2.62	2.89
Human Geography	15	4.87	2.69	2.94
Italian	1	5.00		
Latin	9	4.00	2.76	2.96
Macroeconomics	32	3.81	2.74	2.89
Microeconomics	31	3.94	2.97	3.02
Music Theory	3	4.33	3.03	3.00
Physics 1	6	4.00		
Physics C: Elec. & Mag.	28	3.25	3.46	3.07
Physics C: Mechanics	28	3.79	3.38	3.12
Psychology	133	3.90	2.71	2.86
Spanish Language	56	3.91	3.39	3.37
Spanish Literature	12	4.08	2.91	3.35
Statistics	18	3.89	2.85	2.80
US History	122	4.19	2.52	2.69

*2021 data

Course Offerings 2022-2023



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 at Maggie Walker are taught at the Honors level with options in specific subject areas for accelerated ("Plus" level), Advanced Placement, University Level, and Dual Enrollment through Virginia Commonwealth University. 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>English 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>Health and Physical Education Health and Physical Education 9 Physical Education/Driver's Education 10</p> <p>International Languages American Sign Language I, II, III Arabic I, II, III 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>Mathematics Algebra II and Algebra II Plus AP Calculus AB AP Calculus BC (AP Calculus AB/BC in 2020-21) Data Analytics Equations, Functions, & Problem Solving Geometry Precalculus and Precalculus Plus UNIV Math Modeling* UNIV Multivariable Calculus* UNIV Math Reasoning/Linear Algebra*</p>	<p>Mentorship UNIV Mentorship*</p> <p>Research and Technology AP Computer Science A AP Computer Science Principles Foundations: Fundamentals of Independent Research/Communication Economics/Personal Finance</p> <p>Science Analytical Chemistry and Chemistry Plus Anatomy & Physiology AP Biology AP Chemistry AP Environmental Science AP Physics 1 AP Physics C Human Genetics & Biotechnology Meteorology/Astronomy~ Molecular Biology Physics and Physics Plus Topics in Chemistry: Forensic Chemistry~ UNIV Engineering*</p> <p>Seminars UNIV Seminar Black Literature, Black Lives* UNIV Seminar Digital Video Production* UNIV Seminar Evolution of London* UNIV Seminar Fashion & Style: Clothing* UNIV Seminar History of Sabermetrics* UNIV Seminar Music Production & Recording* UNIV Seminar Photojournalism in the Digital Age* UNIV Seminar Polarpalooza* UNIV Seminar Slavic Folklore*</p>	<p>Social Studies 20th Century Topics: Civil Rights Movement 20th Century Topics: American Pop Culture~ 20th Century Topics: Dictators & Despots~ 20th Century Topics: East Asian Studies~ 20th Century Topics: Genocide Studies~ 20th Century Topics: Historiography~ 20th Century Topics: Korea & Vietnam Conflicts~ AP Comparative Government and Politics AP Macro & Micro Economics AP European History AP Human Geography AP Psychology AP U.S. Government & Politics AP U.S. History Historical Global Perspectives 9 & 10 International Relations (.5)~ Intro to Modern Political Theory~ U.S. and Virginia Government U.S. and Virginia History We the People^</p> <p>Visual and Performing Arts 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 Percussion Ensemble Photography in the Fine Arts</p>
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*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)*~