



2020-2021 School Profile

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

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School Facts and Statistics

Total Enrollment (grades 9-12): 755
Total Enrollment (Class of 2021): 189
Total Faculty: 65 full-time; 10 part-time
Total University Faculty: 10

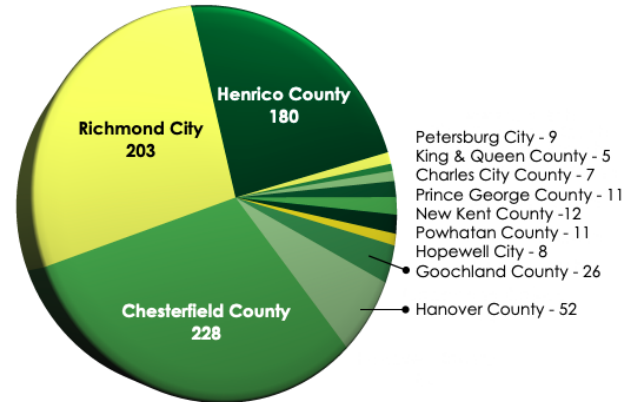
Background, Mission, and Admission

Established in 1991, Maggie L. Walker Governor's School is a unique public school for gifted and high achieving students that serves twelve 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, 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 students competed for less than 200 slots this year for the entering 9th 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. Virginia Commonwealth University awards students one credit per semester in HUMS 291: Special Topics in the Humanities and Sciences.

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

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 2020 Mean	National Average	State Average
SAT EWR	710	528	567
SAT Math	691	523	549
SAT Total (1600 scale)	1400	1051	1116
ACT Composite	31.5*	20.9*	24.0*

*Class of 2019

2020 Designations

AP Awards:

Scholar:	50
Scholar with Honors:	52
Scholar with Distinction:	188
National Scholar:	30

National Merit Awards:

Semi-Finalists:	10
Commendations:	45

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 2020

Examination	# of Candidate	MLWGS Average	National Average*	State Average*
Biology	22	4.0	2.92	3.03
Calculus AB	51	4.6	2.97	3.03
Calculus BC	40	4.6	3.80	3.83
Chemistry	95	3.5	2.74	2.90
Chinese	1	4.0	4.19	4.33
Computer Science A	2	4.5		
Computer Science Principles	34	3.3	3.00	3.09
English Lang & Comp	162	3.8	2.78	3.05
English Lit & Comp	101	3.5	2.62	2.86
Environmental Science	40	4.0	2.68	2.74
European History	12	4.3	2.90	2.77
French Language	24	4.2	3.29	3.21
German Language	3	4.3	3.29	3.15
Gov't and Politics: Comp	29	3.9	3.20	3.11
Gov't and Politics: US	142	3.9	2.73	3.02
Human Geography	16	4.3	2.55	2.86
Latin	17	4.6	2.95	3.08
Macroeconomics	33	4.2	2.94	3.09
Microeconomics	35	4.6	3.28	3.32
Music Theory	11	4.0		
Physics C: Elec. & Mag.	22	4.3	3.61	3.44
Physics C: Mechanics	23	4.7	3.76	3.63
Psychology	70	4.0	3.09	3.31
Spanish Language	68	4.1	3.70	3.70
Spanish Literature	12	4.3	3.10	3.44
Statistics	33	3.8	2.86	2.81
US History	155	4.2	2.71	3.01
World History	1	5.0	2.71	3.14

* Class of 2019 data

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.

Because of 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 for the first quarter of the 2020-2021 academic year, and will remain virtual for at least the first quarter. MLWGS will partner with our contributing school divisions to determine a safe plan to return to in-person school if available health data supports it.

Course Offerings 2020-2021

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 university level courses for credit with prior approval. Students may also propose, while meeting specific guidelines, a Student Generated Curriculum (SGC) on a topic of their choosing.



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

Social Studies

20th Century Topics: American Pop Culture~
 20th Century Topics: Dictators & Despots~
 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^

Health and Physical Education

Health and Physical Education 9
 Physical Education/Driver's Education 10

Foreign Languages

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

Fine Arts

AP Music Theory
 Art I, II, III, IV, and V
 Chorus
 Commercial Photography~
 Drama I
 Intermediate and Advanced Band
 Intermediate and Advanced Orchestra
 Chamber Orchestra
 Topics in Digital Media: Graphic Design~
 Topics in Digital Media: Digital Art

Research and Technology

AP Computer Science Principles
 Foundations: Fundamentals of Independent
 Research/Communication
 Economics/Personal Finance

Mathematics

Algebra II and Algebra II Plus
 AP Calculus AB
 AP Calculus AB/BC (formerly titled AP Calculus BC)
 Data Analytics
 Equations, Functions, & Problem Solving
 Geometry
 Precalculus and Precalculus Plus (formerly titled
 Trig/Analysis and Trig/Analysis Plus)
 UNIV Math Modeling*
 UNIV Multivariable Calculus*

Science

Analytical Chemistry and Chemistry Plus
 Anatomy & Physiology
 AP Biology
 AP Chemistry
 AP Environmental Science
 AP Physics
 Human Genetics & Biotechnology
 Meteorology/Astronomy
 Molecular Biology
 Physics and Physics Plus
 Topics in Chemistry: Forensic Chemistry
 UNIV Engineering*

*UNIV are university-level courses, 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 is 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 forward)
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)~
	6	Gender, Politics, and Consumerism in a Global Context VCU (FY)	WRLD 391: Topics in World Language & Culture (S1) VCU WRLD 203: Cultural Text & Context (S2)
Technology	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)* ~
Mentorship	2	Mentorship VCU (full year)	VCU HUMS 291: Special Topics in the Humanities and Sciences (H&S) Mentorship (S1) VCU HUMS 291: Special Topics in the Humanities and Sciences (H&S) Mentorship (S2)
Seminars	2	American Dream in Literature and Film Seminar VCU (FY)	VCU HUMS 291: Special Topics in H&S American Dream Seminar (S1) VCU HUMS 291: Special Topics in H&S American Dream Seminar (S2)
	2	Digital Video Seminar VCU (full year)	VCU HUMS 291: Special Topics in H&S Video Seminar (S1) VCU HUMS 291: Special Topics in H&S Video Seminar (S2)
	2	Photojournalism Seminar VCU (full year)	VCU HUMS 291: Special Topics in H&S Photo Seminar (S1) VCU HUMS 291: Special Topics in H&S Photo Seminar (S2)
	2	History & Sabermetrics of Baseball Seminar VCU (full year)	VCU HUMS 291: Special Topics in H&S Sabermetrics Seminar (S1) VCU HUMS 291: Special Topics in H&S Sabermetrics Seminar (S2)
	2	Elections and Law Seminar VCU (FY)	VCU HUMS 291: Special Topics in H&S Elections and Law Seminar (S1) VCU HUMS 291: Special Topics in H&S Elections and Law Seminar (S2)
	2	Cultural Relevance of Game of Thrones Seminar VCU (FY)	VCU HUMS 291: Special Topics in H&S Game of Thrones Seminar (S1) VCU HUMS 291: Special Topics in H&S Game of Thrones Seminar (S2)
	2	Music Composition Seminar VCU (full year)	VCU HUMS 291: Special Topics in H&S Music Composition Seminar (S1) VCU HUMS 291: Special Topics in H&S Music Composition Seminar (S2)
	2	Evolution of London Seminar VCU (full year)	VCU HUMS 291: Special Topics in H&S Evolution of London Seminar (S1) VCU HUMS 291: Special Topics in H&S Evolution of London Seminar (S2)
	2	Polarpalooza Seminar VCU (full year)	VCU HUMS 291: Special Topics in H&S Polarpalooza Seminar (S1) VCU HUMS 291: Special Topics in H&S Polarpalooza Seminar (S2)