

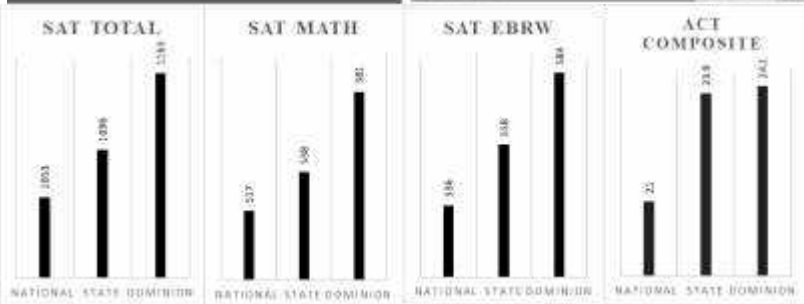
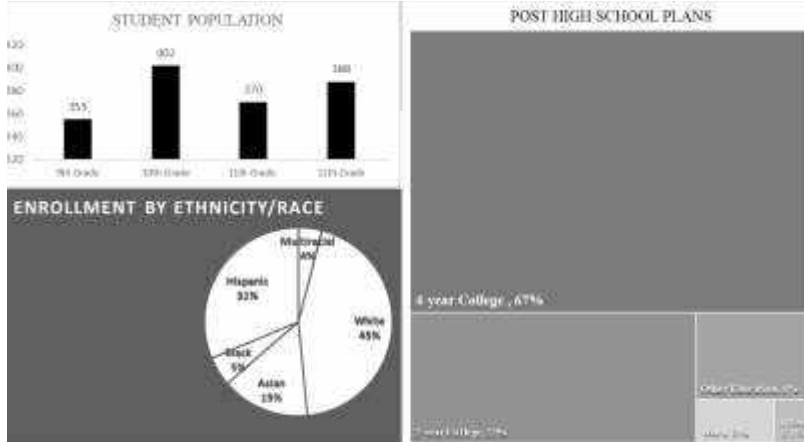


DOMINION HIGH SCHOOL

21326 Augusta Drive, Sterling VA 20164
 Phone: 571-434-4412 Fax: 571-434-4401
 Dr. John Brewer, Principal
 www.lcps.org/dhs
 CEEB Code: 472-178



Dominion High School is a comprehensive high school located in Loudoun County, a suburban community 25 miles northwest of Washington, D.C. Dominion High School opened its doors in 2003. Dominion High School is accredited by the Southern Association of Colleges and Secondary Schools and the Virginia Board of Education. Dominion High School is a member of the National Association of College Admission counselors and complies with the Statement of Principles of Good Practice: NACAC's Code of Ethics and Professional Practices.



ECONOMICALLY DISADVANTAGED

Response	Percentage
Yes	31%
No	69%

ACADEMIC PROGRAM

The academic program is organized on a rotating "A" day/"B" day block schedule. Eight blocks per semester with seven credits per semester being the maximum course load. Students attend four blocks daily equaling seven 89-minute courses and one study hall for the year. Block scheduling was instituted in 1993.

AP COURSES OFFERED 2019-2020

English	Language & Composition, Literature & Composition
Social Sciences	U.S. History, World History, U.S. Government, Comparative Government, Psychology, Macroeconomics, Microeconomics, Human Geography
Mathematics	Calculus AB, Calculus BC, Statistics, Computer Science
Science	Biology, Chemistry, Environmental Science, Physics C: Mechanics
World Languages	French, German, Spanish Lang, Span Lit, Latin
Fine Arts	Studio Art, Music Theory
Capstone	AP Seminar, AP Research

HONORS CLASSES

English	9, 10, 11
Social Sciences	Intro to AP World History
Mathematics	Algebra II/Trigonometry, Mathematical Analysis
Science	Biology, Chemistry, Earth Science, Physics
World Languages	French IV/V, German IV/V, Latin IV/V, Spanish IV/V, Spanish for Fluent Speakers III
Electives	Concert Band IV, Chorus, Orchestra, Guitar, AVID

DUAL ENROLLMENT COURSES

English	DE English 12
Social Sciences	DE US History, DE Government,
Mathematics	DE Multivariable Calculus
Science	DE Independent Science Research

SPECIAL CURRICULUM FEATURES

- Distance Learning** – Courses that are taught in another LCPS classroom and broadcast in real-time to another school.
- Dual Enrollment (DE)** – Students may select from classes at Northern Virginia Community College or other area colleges to earn both college and high school credits. Dual Enrollment courses receive a weight of 1.0.
- Virtual High School (V)** – Courses that are taken online.
- Advanced Placement (AP)** – Contains at least first year college level work. Students may receive college credit from post-secondary institutions through completion of AP exams. AP courses receive a weight of 1.0.
- Honors (H)** – Most rigorous; exceeds grade level norms. Honors courses receive a weight of .5.
- Academic (A)** – Demanding; often exceeds grade level norms.

Top 10 COLLEGES ATTENDED BY GRADUATES IN THE PAST 3

Christopher Newport University	Penn State University
East Carolina University	University of Virginia
George Mason University	Virginia Commonwealth University
James Madison University	Virginia Tech
Old Dominion University	West Virginia University

AWARDS AND DISTINCTIONS

National Merit Finalists	2019: 2	2017: 3
	2018: 3	2016: 3
31% Virginia Early College Scholars		
71% AP Program participation	93 AP Scholars, 33 w/Honor	
47 AP Scholars w/Distinction	11 National AP Scholars	

COUNSELORS

Mr. David Edwards, Director of School Counseling, david.e.edwards@lcp.org
 Ms. Jessica Benson, 11th-12th A-C, 9th-10th A-B, jessica.benson@lcp.org
 Ms. Audrey Douts, 11th-12th D-Ho, 9th-10th C-F, audrey.douts@lcp.org
 Ms. Nicole Winfree, 11th-12th Hu-Mi, 9th-10th G-Ke, nicole.winfree@lcp.org
 Mrs. Amanda Patel, 11th-12th Mo-O, 9th-10th Kh-N amanda.patel@lcp.org
 Mrs. Lisa Sharp, 11th-12th Q-P, 9th-10th O-Sa
 Mrs. Molly Welch, 11th-12th S-Z, 9th-10th Sc-Z molly.welch@lcp.org

Grading Scale

A+	98-100	4.3	C	73-76	2.0
A	93-97	4.0	C-	70-72	1.7
A-	90-92	3.7	D+	67-69	1.3
B+	87-89	3.3	D	63-66	1.0
B	83-86	3.0	D-	60-62	0.7
B-	80-82	2.7	F	0-59	0.0
C+	77-79	2.3			

X = Exempt, G = Ungraded, P = Passed, N = Not Passed,
 I = Incomplete, WP = Withdrawn Passing, WF = Withdrawn Failing

GPA Calculation
 AP classes are given a weight at 1.0. High School Honors classes are weighted at 0.5. DE classes are weighted at 1.0.

COVID—Emergency Grading

Loudoun County Public Schools closed on March 12, 2020 during the 3rd quarter due to the COVID-19 pandemic. Beginning April 15, 2020, teachers began teaching new content for 4th quarter through synchronous and asynchronous virtual learning opportunities. Students were given the option to select a final grade of Pass (P) or their calculated grade (A+ through D-).

NOTICE OF CONFIDENTIALITY OF RELEASED STUDENT RECORDS: The attached scholastic records are released to you under allowable provisions of Public Law 93-380 Section 438 on the condition that you will not permit any other party to have access to these records or will not release the information contained therein in personally identifiable form to any other party without written consent of the student (if 18 years of age or older or attending an institution of post-secondary education) or the parents of the student (if under 18 years of age and not attending an institution of post-secondary education).

Loudoun County Public Schools

Office of School Counseling

21000 Education Court

Ashburn, VA 20148

School Counseling Supervisor, Dr. Tracy Jackson

School Counseling Specialist, Heather Ross

Loudoun County Public Schools serves over 24,000 high school students in 15 high schools and offers additional educational opportunities at the Academies of Loudoun: Academy of Science, Academy of Engineering and Technology, and Monroe Advanced Technical Academy; and alternative education at Douglass School. LCPS also consists of 16 middle schools and 59 elementary schools. The diverse student body of over 81,000 students includes 49% White, 21% Asian, 17% Hispanic, 7% African American, and 5% Multi-Racial, with 18% Economically Disadvantaged, 16% English Learners, and 11% of students with an IEP.

2018-2019 Program of Studies:

<https://www.lcps.org/cms/lib/VA01000195/Centricity/Domain/123/2018-19%20Program%20of%20Studies%20English%20Final.pdf>

Grading Scale

A+	98-100	4.3	C	73-76	2.0
A	93-97	4.0	C-	70-72	1.7
A-	90-92	3.7	D+	67-69	1.3
B+	87-89	3.3	D	63-66	1.0
B	83-86	3.0	D-	60-62	0.7
B-	80-82	2.7	F	0-59	0.0
C+	77-79	2.3			

X = Exempt, G = Ungraded, P = Passed, N = Not Passed,

I = Incomplete, WP = Withdrawn Passing, WF = Withdrawn Failing

GPA Calculation

AP classes are given a weight at 1.0. High School Honors classes are weighted at 0.5. For the graduating class of 2019 and prior, DE classes are weighted at 0.5; for the graduating class of 2020 and beyond, DE classes are weighted at 1.0.

Curriculum Course Information

LCPS High Schools

Honors: 22
AP: 26
DE: 19

Academies of Loudoun

Honors: 23
AP: 10
DE: 20

Post High School Graduation Class of 2018

4-year college	66%
2-year college	22%
Other education	3%
Military	2%
Employment	4%

SAT MEAN SCORES, Class of 2018

	ERW	Math
National	536	531
Virginia	567	550
LCPS	598	586

ACT MEAN SCORES, Class of 2018

	Composite Score
National	20.8
Virginia	23.9
LCPS	25.1

Graduation Requirements for students who entered 9th grade through 2017-2018

Advanced Studies Diploma – Required Units

English	4
Math	4
Social Sciences	4
Laboratory Science	4
World Language	3
Health and Physical Education	2
Fine Art or CTE	1
Economics & Personal Finance	1
Electives	3

Total Credits (9 verified units of credit) 26

*Students entering 9th grade in the 2018-2019 school year and beyond will need to earn 5 verified units of credit)

Standard Diploma – Required Units

English	4
Math	3
Social Science	3
Laboratory Science	3
Health and Physical Education	2
World Language, Fine Art or CTE	2
Economics & Personal Finance	1
Electives	4

Total Credits (6 verified units of credit) 22

*Students entering 9th grade in the 2018-2019 school year and beyond will need to earn 5 verified units of credit.

Diplomas Awarded, Class of 2018

Advanced Studies	72%
Standard and Other Diplomas	23%
GED, Certificates and Other Non-Grads	1%

LOUDOUN COUNTY PUBLIC SCHOOLS NOTICE OF CONFIDENTIALITY OF RELEASED STUDENT RECORDS:

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The Academies of Loudoun opened for the 2018-19 academic year, serving students in the Loudoun County Public School Division. Located in Leesburg, Virginia, 33 miles northwest of Washington, D.C., The Academies of Loudoun merged three LCPS STEM programs into one school: The Academy of Engineering and Technology, the Academy of Science, and Monroe Advanced Technical Academy (MATA). LCPS high schools are accredited by the Southern Association of Colleges and Secondary Schools and the Virginia Board of Education. The Academies of Loudoun is a member of the National Association of College Admission Counselors (NACAC) and complies with the NACAC Code of Ethics and Professional Practices. The Academies of Loudoun is also a member of the National Consortium of Secondary STEM Schools (NCSSS).

STUDENT POPULATION 2020-2021

9th Grade	275
10th Grade	314
11th Grade	728
12th Grade	718
Total	2035

POST-HIGH SCHOOL EDUCATION PLANS CLASS OF 2020

	AOS	MATA	AET
4-year College	97%	48%	95%
2-year College	2%	18%	< 1%
Other Education		1%	< 1%
Military Work		1%	6%

SAT MEAN SCORES 2019

	Total	ERW	Math
National	1039	524	515
State	1113	564	548
AOS	1512	739	773
MATA	1150	583	567

ACT MEAN SCORES 2019

	Composite Score
National	20.7
State	24
AOS	33.9
MATA	23.5

ENROLLMENT BY ETHNICITY/RACE

Asian	46%	Multiracial	3%
Black/African-American	5%	White	36%
Hispanic	10%	Other	<1%

ECONOMICALLY DISADVANTAGED

Yes	3%	No	97%
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ADMISSIONS

Students are offered admissions through a highly competitive process. Students and their parents/guardians must be residents of Loudoun County at the time of their application. Students are selected on the basis of a review of their application, test scores, transcripts, teacher recommendations, and admissions assessments. Student motivation and a passion for STEM are some of most valuable characteristics of successful applicants. Highly motivated students who are consistent, dedicated learners have the greatest chance of success.

AP COURSES OFFERED 2020-2021

Mathematics	Calculus AB, Calculus BC, Computer Science
Science	Biology, Chemistry, Physics, Environmental Science

DUAL ENROLLMENT COURSES OFFERED 2020-2021

AET	Entrepreneurship I, II
AOS	Multivariable Calculus
MATA	Intro to Health & Medical Science
	Medical Lab Technology I, II
	Radiology Technology I
	Pharmacy Technology I
	Environmental Plant Science
	Administration of Justice I, II
	Computer Integrated Engineering and Design I
	Cybersecurity I, II
	Welding I, II, III

HONORS COURSES OFFERED 2020-2021

All AET and AOS courses are Honors level unless designated AP or DE.
 MATA Honors Courses: CISCO, Computer & Digital Animation I, Emergency Medical Technician, Computer Integrated Engineering and Design II, Pharmacy II, Radiology II

SPECIAL CURRICULUM FEATURES

History & Mission - The mission of the Academies of Loudoun is to empower students to explore, research, collaborate, innovate, and to make meaningful contributions to the world in the fields of science, technology, engineering and mathematics.

- The **Academy of Engineering & Technology (AET)** program (established in 2016) strives to provide academic STEM (Science, Technology, Engineering and Mathematics) pathways for students to engage in the study of engineering, information technology, and entrepreneurship. Students in the AET program will develop their creative and enterprising capacities, engage in engineering and research projects.
- The **Academy of Science (AOS)** program (established in 2005) strives to provide students the opportunity to deeply engage in mathematics, science, and research, to promote creativity and innovation through problem solving and collaboration.
- The **Monroe Advanced Technical Academy (MATA)** program, a Virginia Governor's STEM Academy, (originally established in 1978) strives to provide significant and relevant learning in Career & Technical Education (CTE) which allows students to explore and innovate while preparing for 21st century college and careers. Many of these courses are dual enrolled with Northern Virginia Community College, and all courses involve industry certification or credential exams.

Advanced Placement (AP) – Contains at least first year college level work. Students may receive college credit from post-secondary institutions through completion of AP exams. AP courses receive a weight of 1.0.

Dual Enrollment (DE) – Students may select from classes at Northern Virginia Community College or other colleges to earn both college and high school credits. Dual Enrollment courses receive a weight of 1.0.

Honors (H) – Most rigorous; exceeds grade level norms. Honors courses

TOP COLLEGES ATTENDED BY 2020 GRADUATES

AOS	MATA	AET
University of Virginia	Northern Virginia CC	University of Virginia
Virginia Tech	Virginia Tech	Virginia Tech
UC Berkeley	VA Commonwealth	Georgia Tech
Carnegie Mellon	George Mason	George Mason
Duke University	Virginia Tech	University of Illinois
Georgia Tech	Old Dominion	University of Pittsburgh
University of Maryland	Radford	Virginia Commonwealth
Northeastern	Christopher Newport	Purdue
University of Pennsylvania	Penn State	Duke
Stanford University	Brigham Young	University of Michigan

AWARDS AND DISTINCTIONS

National Merit Semi-Finalists	
National Merit Commended	
Merit Based Scholarship Awards	Academies of Loudoun \$6,996,365
Industry Certifications/ Credentials 2020	MATA Interrupted Testing Due to COVID19

COUNSELORS

- Mr. Anthony Bauer, Director of School Counseling
- Ms. Amy Burgess, Counselor
- Ms. Anna Rizzo, Counselor
- Ms. Beth Doyle, Counselor
- Ms. Michelle Trudel, Counselor

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