

RIVERSIDE HIGH SCHOOL

"Home of the Rams"
 19019 Upper Belmont Place
 Leesburg, VA 20176
 Phone: 703-554-8907
 Fax: 703-858-7911
 CEEB/ACT: 470-064
 www.lcps.org/rvhs



School Counseling Staff

Harley Perri	A - B
Cassandra Asekhauno	C - Fa
Lexi Vaughn	Fe - I
Kimberley Harris	J - Mar
Dan Harris	Mas - Q
Kelley Familant	R - St
Daiana Dorman	Su - Z

Kathleen Jackson, Registrar
 Susan Gorman, Administrative Assistant

Principal: Doug Anderson
 Director of School Counseling: Luke Mason

SCHOOL/COMMUNITY INFORMATION

Riverside High School is a comprehensive high school located in a suburban community 35 miles northwest of Washington, D.C. Opened in 2015, this public high school includes grades 9-12 and is located in Loudoun County, one of the countries and Virginia's fastest growing counties. This 2025-2026 school year Riverside High School's enrollment is 1681 with 437 seniors representing the class of 2026. Riverside High School is accredited by AdvancED and the Virginia Board of Education. Riverside High School is a member of the National Association of College Admission counselors and complies with the NACAC Statement of Principles and Good Practice.

CLASS OF 2025 STATISTICS POST HIGH SCHOOL PLANS

4-year college.....	81.5%
2-year college.....	9.5%
Other education, military.....	4.9%
Work or other.....	4.1%

SAT/ACT MEAN SCORES (CLASS OF 2025)

	English	Math	ACT Composite Score
State	573	555	24.8
LCPS	603	594	24.7
RVHS	598	587	26.4

GPA CALCULATION AND LATIN HONORS

Grade point average includes all classes for which high school credit bearing courses were earned or could have been earned. Advanced Placement, Dual Enrollment, and International Baccalaureate classes are given a weight at 1.0. High school Honors classes are weighted at 0.5.

Beginning with the class of 2025, Loudoun County Public school will utilize the Latin Honors system to acknowledge student achievement, with distinctions including Summa Cum Laude (Top 5%), Magna Cum Laude (Top 10%), and Cum Laude (Top 20%).

VIRGINIA/LCPS GRADUATION REQUIREMENTS

Advanced Studies Diploma	<i>Required Units</i>
English	4
Math	4
Social Studies	4
Laboratory Science.....	4
World Language	3
Health and Physical Education.....	2
Fine Art or CTE.....	3
Economics & Personal Finance.....	1
Electives.....	3

Total Credits (5 Verified Units of Credit)..... 26

Standard Diploma	<i>Required Units</i>
English	4
Math	3
Social Studies	3
Laboratory Science.....	3
Health and Physical Education.....	2
World Language, Fine Art or CTE	2
Economics & Personal Finance.....	1
Electives.....	4

Total Credits (5 Verified Units of Credit)..... 22

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

CURRICULUM INFORMATION

The following are the highest-level courses offered in:

English: AP English Literature and Composition, AP English Language and Composition, DE English 12

Math: AP Computer Science A, AP Computer Science Principles, AP Precalculus, AP Calculus AB, AP Calculus BC, AP Statistics, DE Data Structures, DE Multivariable Calculus

Social Studies: AP US & Comparative Government, AP U.S. History, AP Psychology, AP World History, AP Macro & Micro Economics, AP Human Geography, AP African American Studies, DE US History, DE US & VA Government

Science: AP/DE Biology, AP Chemistry, AP Physics C, DE Independent Science Research I & II, AP Environmental Science, DE Geospatial Science I & II

World Languages: AP French Language, AP German Language, AP Latin, AP Spanish Language, AP Spanish Literature

Fine Arts: AP Drawing, AP 3D Art & Design, AP 2D Art & Design, AP Music Theory

Other: AP Seminar, AP Research, DE Teacher Cadet, DE Early Childhood II

SPECIAL CURRICULUM FEATURES

AOS: Academy of Science- a selective LCPS program in which students pursue an intensive scientific curriculum enriched through research and experimentation.

AET: Academy of Engineering and Technology -integrated program with a strong STEM focus.

MATA: Monroe Advanced Technology Academy- advanced technical training to LCPS students, including industry-standard certifications and licensure, as well as college credit through articulation agreements.

DE: Dual Enrollment - students may select from classes at Riverside High School, Northern Virginia Community College, or other area colleges to earn both college and high school credits.

V: Virtual High School- courses that are taken online.

AP: Advanced Placement - contains at least first-year college level work.

H: Honors - most rigorous, exceeds grade level norms.

A: Academic - demanding, often exceeds grade level norms.

LOUDOUN COUNTY PUBLIC SCHOOLS 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, Virginia, is a rapidly growing and diverse community of over 432,000 residents, located just west of Washington, D.C. Known for its dynamic economy and innovative spirit, Loudoun seamlessly blends technological advancement with a picturesque rural landscape. This proximity to the nation's capital provides students with access to a wealth of cultural, historical, and professional resources. Loudoun County is home to seven colleges and universities, reflecting a strong emphasis on education and a vibrant academic environment.

Loudoun County Public Schools

Elementary Schools (K-5, <i>including two charter</i>)	62
Middle Schools (6-8)	18
High Schools (9-12)	18
Program Schools (TNSS, VDL, ACL)	3
Total Student Population	80,169

Demographic Information

American Indian	0.8%	Asian	26.9%
Black/African American	7.4%	Hispanic	19.6%
Pacific Islander	0.1%	Two or more	6.1%
White	31.9%	English Learner	14.4%
Economically Disadvantaged	23.2%	Students with Disabilities	12.7%

Loudoun County Public Schools offers a robust selection of courses including regular, honors, advanced placement, dual enrollment, special education, and courses for English Learners. Please see the [2025-2026 Program of Studies](#) for more information.

GPA Calculation and Latin Honors

Grade point average includes all classes for which high school credit bearing courses were earned or could have been earned. Advanced Placement, Dual Enrollment, and International Baccalaureate classes are given a weight at 1.0. High school Honors classes are weighted at 0.5. *Beginning with the class of 2025, Loudoun County Public school utilizes the Latin Honors system to acknowledge student achievement, with distinctions including Summa Cum Laude (Top 5%), Magna Cum Laude (Top 10%), and Cum Laude (Top 20%).*

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

Diplomas Awarded, Class of 2025

Advanced Studies	74.8%
Standard and Other Diplomas	25.1%
GED, Certificates and Other Non-Grads	0.1%

Post High School Graduation Class of 2025

4-year college	69.8%	2-year college	17.5%
Other education	3.3%	Military	2%
Employment/Gap Year	5.1%	Undecided	2.3%

SAT/ACT MEAN SCORES, Class of 2024 (2025 Scores not available)

	<u>ERW</u>	<u>Math</u>	<u>ACT Composite Score</u>
National	519	505	18.5
Virginia	564	537	24.8
LCPS	599	578	24.7

Class of 2025 Grant & Scholarship Information

Total offered: \$104,125,461

Graduation Requirements (entering 9th grade during/after 2018-2019)

Advanced Studies Diploma	Required Units	Standard Diploma	Required Units
English	4	English	4
Math	4	Math	3
Social Sciences	4	Social Sciences	3
Laboratory Science	4	Laboratory Science	3
World Language	3	Health and Physical Education	2
Health and Physical Education	2	World Language, Fine Art or CTE	2
Fine Art or CTE	1	Economics & Personal Finance	1
Economics & Personal Finance	1	<u>Electives</u>	<u>4</u>
<u>Electives</u>	<u>3</u>	<u>Total Credits</u>	<u>22</u>
Total Credits	26	(5 Verified Units of Credit Required)	
(5 Verified Units of Credit Required)			

Special Programs

The ACCESS Academy:

The Accelerated College and Employability Skills (ACCESS) Academy began in the 2025-2026 school year. ACCESS Academy is an innovative partnership between George Mason University's College of Education and Human Development, Loudoun County Public Schools, and Northern Virginia Community College. Based in Northern Virginia, the Academy serves students in grades 9th -12th across the Commonwealth.

The North Star School (TNSS): TNSS, located in Leesburg, VA, opened in 2021-2022 and serves high school students throughout Loudoun County Public Schools. TNSS is a non-traditional education program specially designed for high school students who need an accelerated pathway to meet on-time graduation. TNSS students LCPS students are concurrently enrolled at their home high schools. TNSS offers students both an Academic Program and an ISAEP (GED) program. The Academic Program is based on a 4x4 schedule where students complete four year long courses in Term 1 and 4 year long courses in Term 2. The average student/teacher ratio is 10:1.

Virtual Distance Learning (VDL): VDL is an online learning program open to grades 1-12 within Loudoun County Public Schools that offers synchronous, daily instructions via Google Meet & Schoology. Students enrolled in Virtual Loudoun Distance Learning complete all coursework through virtual learning management system, without attending a brick-and-mortar school in person.

Academies of Loudoun (ACL): ACL offers courses through the following programs: Academy of Science, Academy of Engineering and Technology and Monroe Advanced Technical Academy.

International Baccalaureate (IB): LCPS currently has two (IB) World Schools, Loudoun Valley High School and Heritage High School, which offer the IB Diploma Program (DP). The LCPS Pre-IB program started in the 2023-2024 school year.

Health and Medical Sciences (HAMSci) Academy: The HAMSci Academy began in the 2024-2025 school year with enrollment for 9th grade students. The HamSci Academy is currently available at Tuscarora and Briar Woods High Schools and is designed to expand learning opportunities for students in health science literacy through a curriculum that develops critical thinking skills coupled with industry credentials preparing students for skilled healthcare workforce careers. There are two potential pathways (Biomedical Sciences or Biomedical Sciences & Language of Medicine) in the HAMSci Academy, both of which are four-year programs starting in 9th Grade.



ACADEMIES OF LOUDOUN
 42075 Loudoun Academy Drive, Leesburg, Virginia 20175
 Phone: 571-252-1980
 Ryan Sackett, Principal
 www.lcps.org/acl
CEEB Code: 472015



The Academies of Loudoun is a STEM magnet high school (grades 9-12) in the Loudoun County Public School system. Located in Leesburg, Virginia, 33 miles northwest of Washington, DC, the Academies of Loudoun is one school community that offers three advanced academic curricular programs. The Academy of Engineering & Technology (AET) curricular program provides students the opportunity for deep, rigorous learning and research in engineering, information technology/computer science, and entrepreneurship. The Academy of Science (AOS) curricular program provides an opportunity for students to engage in mathematics, science, and research which promotes innovation, problem-solving, and collaboration. The Monroe Advanced Technical Academy (MATA) program, a Governor's STEM Academy, provides significant and relevant learning in Career & Technical Education (CTE) which allows students to explore and innovate while preparing for 21st century college and careers (25 pathway options). 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 2025-2026

9th Grade	300
10th Grade	317
11th Grade	737
12th Grade	823
Total	2177

POST-HIGH SCHOOL EDUCATION PLANS CLASS OF 2025

	AET	AOS	MATA
4-year College	98%	99%	74%
2-year College	< 1%	<1%	11%
Other Education	< 1%		5%
Military			<1%
Work			7%

	SAT MEAN SCORES 2025			LCPS Total	1177
	Total	ERW	Math		
AET	1479	729	750	ERW	599
AOS	1459	724	735	MATH	578
MATA	1240	626	614		

	ACT MEAN SCORES 2025		LCPS Composite	25
	Total	Composite Score		
AET	31			
AOS	32			
MATA	27			

ENROLLMENT BY ETHNICITY/RACE			
Asian	49.2%	Two or more	4.2%
Black/African-American	5.5%	White	29%
Hispanic	12.1%		

ECONOMICALLY DISADVANTAGED			
Yes	14.5%	No	85.5%

ADMISSIONS

The Academies of Loudoun (ACL) maintains high academic standards across all programs. Admissions for AET and AOS are highly competitive, based on a comprehensive review of the application, test scores, and transcript to identify highly motivated students with a passion for STEM. MATA admissions are based on meeting specific criteria, including a minimum 2.0 GPA (3.0 for select Dual Enrollment programs) or qualifying PSAT scores, being on-track for graduation, and being enrolled in Algebra I or higher. A lottery is used for MATA only if the number of qualified applicants exceeds the available slots, a process designed to increase access to valuable career and technical education for more students. All applicants and their guardians must be residents of Loudoun County at the time of application and while enrolled.

AP COURSES OFFERED

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

DUAL ENROLLMENT COURSES

AET Entrepreneurship II	MATA Radiology Technology I, II, III
MATA Biomedical Technology I (24-25)	MATA Welding I, II, III, IV
MATA Certified Nurse Aide I, II, III	2025 -2026 New DE Courses:
MATA CISCO I, II, III, IV, Apps	MATA Auto Service Technology I, II, II, IV
MATA Cybersecurity I, II	MATA Emergency Medical Technician I, II, III
MATA Environmental Plant Science, I, II, III	MATA Health Informatics I, II, III
MATA Intro to Health & Medical Science I, II, III	MATA Veterinary Science I, II, III
MATA Medical Lab Technology I, II, III, IV, V, Research	

*All AET and AOS courses are honors level courses or above, AP or DE.

MATA Honors Courses:
 Administration of Justice I, II
 Computer & Digital Animation I
 Emergency Medical Technology I, II (DE beginning 2025-2026)
 Pharmacy Technology I, II
 Radiology Technology 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 provides academic STEM (Science, Technology, Engineering and Mathematics) pathways for students to engage in the study of engineering, information technology, and entrepreneurship and develop their creative and enterprising capacities while engaging in multiple engineering and research projects.

The **Academy of Science (AOS)** program provides 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, provides robust instruction 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, licensing 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) -ACL partners with Northern Virginia Community College allowing students to earn both college and high school credits. Dual Enrollment courses receive a weight of 1.0.

Honors (H) – Highly rigorous; exceeds grade level norms. Honors courses receive a weight of .5.

*AET & AOS **Multivariable Calculus** courses are considered post-AP courses and receive a weighting of 1.0.

TOP COLLEGES ATTENDED BY 2025 GRADUATES

AET	AOS	MATA
U of Virginia	U of Virginia	Northern Virginia CC
Virginia Tech	Virginia Commonwealth U	Virginia Tech
U of Maryland - College Park	Purdue U	Virginia Commonwealth U
Georgia Institute of Technology	U of Pittsburgh	George Mason U
George Mason U	Virginia Tech	U of Virginia
Purdue U	College of William & Mary	James Madison U
Virginia Commonwealth U	George Mason U	U of Pittsburgh
Carnegie Mellon U	Georgia Institute of Technology	Purdue U
Indiana U - Bloomington	James Madison U	U of Maryland - College Park
Massachusetts Institute of Technology	University of Pennsylvania	Savannah College of Art & Design

AWARDS AND DISTINCTIONS

Merit Based Scholarships: \$53,000,000
 Industry Certifications: 3,021 Certifications/68 Disciplines

COUNSELORS

Amy Burgess, Director of School Counseling
 Clark (Jack) Madden, Counselor
 Maria Porto, Counselor
 Andrew Tafaro, Counselor
 Michelle Trudel, Counselor

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).