

# 2024–2025 HIGH SCHOOL PROFILE

Jason Shorbe, Head of School

CEEB code: 470006 Cognia (NCA CASI) Simone Lewis, College Counselor | simone.lewis@basisindependent.com Matt Ramsby, College Counselor | matt.ramsby@basisindependent.com

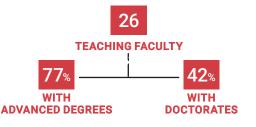
# At BASIS Independent Schools, our mission is to educate students to the highest international levels with a spiraling liberal arts and sciences curriculum benchmarked to the best education systems in the world.

BASIS Independent McLean was the third campus to join the BASIS family of independent schools which quickly established some of the very best private schools in the nation. Opened in fall 2016, BASIS Independent McLean serves age 2 - grade 12 and provides a rigorous liberal arts program with advanced STEM offerings. BASIS Independent McLean is a vibrant school community in a setting that fuels discovery and connectivity among students, teachers, and ideas. Our 11-acre campus in northern Virginia is situated in Fairfax county, and conveniently located less than 15 miles outside of Washington, DC.

#### 2024–25 ENROLLMENT FOR STUDENTS IN GRADES 9–12



## HIGH SCHOOL FACULTY



## NATIONAL MERIT SCHOLARSHIP

SEMI-FINALISTS FINALISTS WINNERS



## CLASSES OF 2021–2024 STANDARDIZED TESTING DATA

#### SAT SCORES | CLASSES OF 2021-2024

SECTION	AVERAGE	MEDIAN	MIDDLE 50%
МАТН	735	760	710-790
Evidence-Based Reading and Writing	710	720	700-750
TOTAL	1452	1480	1410-1520

## GRADING POLICY AND GPA CALCULATIONS

Transcripts provide both an unweighted and weighted GPA. At BASIS schools,  $AP^{\circ}$  Exam results are incorporated into final grades for AP courses. Unweighted GPAs are based on a 4.0 scale; weighted GPAs are computed on a 5.0 scale by adding one point to all Honors, AP, and above courses. The averages below are for the Class of 2025. We do not rank our students.

#### **UNWEIGHTED GPA**

**3.82** AVERAGE ON A 4.0 SCALE

# WEIGHTED GPA

4.65 AVERAGE ON A 5.0 SCALE

## MINIMUM GRADUATION REQUIREMENTS SUMMARY

SUBJECT	CREDITS	CLASSES
Mathematics	5	Minimum Level of AP Calculus AB
Electives	3	Minimum Requirement of an elective course in Fine Art
English	4	2 Honors Level: Literature and Language 2 AP Level or 1 AP Level + Honors Level 10
Science	4	3 Honors Level Courses and Minimum of 1 AP Level Course
History	3	Minimum 3 AP Level Courses
World Language	3	Chinese, French, Latin, or Spanish
Economics	0.5	Minimum Requirement

## ADVANCED PLACEMENT

Students are prepared to take AP courses and AP Exams in Grade 9, and typically take more than the required 4 AP Exams. The externally generated and graded AP Exams also count as final exams for AP courses.

- In the 2023–2024 school year, 136 students took 500 AP Examinations across 27 AP subject areas.
- > In total they achieved an average score of 4.46, with a pass rate of 98%.
- > BIM students scored above the global average in **100%** of exams.

#### 2024 AP SCHOLARS

16	AP SCHOLAR	9	AP CAPSTONE DIPLOMAS
5	AP SCHOLAR WITH HONOR	80	AP SCHOLAR WITH DISTINCTION
<b>69</b> %	HS STUDENTS EARNING AN AWARD	100%	CLASS OF 2025 EARNING AN AWARD

AP® is a trademark registered by the College Board, which is not affiliated with, and does not endorse, BASIS Independent Schools.



### THE ACADEMIC PROGRAM AT BASIS INDEPENDENT McLEAN

Our graduates' success is made possible through our unique academic program, which begins in earnest in the middle grades. The BASIS Curriculum provides a foundation of disciplinary knowledge that fuels critical inquiry, resourcefulness, and creative problem-solving in an environment that demands their best selves. Students will matriculate to university having mastered advanced content in all subjects, poised to contribute to their academic communities and their chosen fields of study.

All BASIS Independent McLean students must take at least 4 AP courses in order to graduate: a minimum of one each in Math, English, History, and Lab Science.

#### CURRICULAR PATHWAY TO GRADUATION

The BASIS Curriculum is built upon two main premises: that students should be held accountable for mastering advanced content across all core subjects; and that students should effectively use executive functioning skills such as time management, organization, and advanced research and presentation skills to "own" their academic outcomes.

To ensure that students have mastered advanced content, we begin rigorous coursework in the middle grades, including such required courses as Biology, Physics, and Chemistry in each middle year, History and Geography, English literature and composition, Latin and a World Language of students' choice, and credit-bearing Algebra I, II, and Geometry. All students must pass high-stakes cumulative exams in each subject in order to be promoted to the next grade. Thus, by the time they enter grade 9, they have accumulated 3 credits required for graduation and are well-prepared for AP courses. All our students are required to take at least 4 AP courses throughout high school (with a minimum of one each in Math, English, History, and Lab Science); we do not track; there is no option not to take AP courses in all subjects. AP Exams count as the final exams for their courses; scores are factored into students' grades using a conversion table, and students must pass at least one AP Exam in order to graduate. Students typically finish these AP requirements in their junior year, after which they may take Post-AP courses with such titles as Multivariable Calculus, Organic Chemistry, Postcolonial Literature, and Data Structures. These courses replace the breadth of AP courses with depth and are equivalent to 200 or 300 college-level courses.

The final required course in the BASIS Curriculum, and the only one required in grade 12, is College Counseling, in which students work to determine the programs and schools that are the best fits for their intellectual passions and the strengths they have diligently honed over the past seven years.

AP 2D Art and Design	AP Statistics
AP Computer Science A	Art Studio
AP Microeconomics/	Drama
AP Macroeconomics	Learning to Lead
AP Psychology	Journalism
AP Seminar & AP Research	Music Production

## CAPSTONE COURSES

Capstones are a privilege that seniors may only take if they have met specific requirements. They are two trimesters long and have AP courses as prerequisites; seniors take one Capstone each in Humanities and Math and then must take two additional courses in Lab Sciences, Math, Humanities, or World Language. Students may take AP Research in lieu of Capstone Humanities to fulfill these same goals if they have previously passed AP Seminar. These courses provide the opportunity for students to conduct original research, synthesize information, develop skills in critical evaluation and evidence-based writing, and embark on an intensive project requiring college-level motivation. Although Capstones may be focused on a specific theme that reflects the research interests of the instructor, they include assignments that foster intellectual independence in the student.

#### CURRENT CAPSTONES INCLUDE:

Astrophysics	International Development
Chinese Cultural Immersion	Linear Algebra & Multivariable Calc
Data Structures & Advanced	Lyric Poetry & Music
Comp Programming	Science of Disease
Differential Equations	Theater Tech & Stage Production
Food Chemistry	World at War: 1914 to present
Graph Theory & Topology	

## SENIOR PROJECTS

Seniors finish their Capstone courses after the second trimester, and may then opt into a three-month, off-site, independent project that is proposed and constructed by them under the guidance of an internal faculty advisor, as well as an external professional specialist in the field of the student's choosing. Senior Projects illustrate each senior's ability to apply their classroom-based education to experimental research and professional learning. Irrespective of the student's research location-in a business, art studio, laboratory, charitable organization, or law office-each project goes beyond job shadowing and requires the student to develop and answer a research question, produce a weekly blog, and make public presentations of their findings at the end of the year. Academic rigor and student accountability come together in Senior Projects-we don't just want our seniors to be admitted to top universities; we want their experiences at BASIS Independent Schools to equip them to thrive throughout their college experience and to maintain the confidence, resourcefulness, and networking abilities they will need for their post-graduate lives.



## 2024-2025 HIGH SCHOOL PROFILE

### ENRICHMENT PROGRAMS

Beyond academics, our students seek additional opportunities through a variety of enrichment clubs, teams, and societies. We do not set enrichment or volunteerism requirements for our students, and many extracurricular activities are established and led by students.

BASIS Independent McLean offers more than 40 clubs, societies, and sports programs such as:

Art Club	Math & Physics Club
Basketball	Model United Nations
Biology Club	National French Honor Society
Computer Science Club	National Honor Society
Cross-Country	National Spanish Honor Society
Dance Club	Quiz Bowl
Debate Team	Robotics
Drama	Service Club
Economics	Soccer
Esports	Tennis
Future of Health Sciences	Volleyball
International Students Club	Wushu Martial Arts
Journalism	Yearbook
Knights of the Square Table	

Many students also participate in external club athletics, civic groups, youth symphonies, and fine arts programs.

### DISCIPLINARY DISCLOSURE

The school reports student disciplinary violations which resulted in an out-of-school suspension or expulsion when requested during the admissions process. Our students are expected to respond honestly about disciplinary infractions that resulted in suspension or expulsion during their time at our school.



### BASIS INDEPENDENT McLEAN COLLEGE ENROLLMENTS

Amherst College Arizona State University **Boston College Brown University Carleton College** Carnegie Mellon University Case Western **Reserve University Colby College** Colgate University **Columbia University Cornell University** Duke University Emory University George Mason University George Washington University Georgetown University Georgia Institute of Technology Harvard University Harvey Mudd College Johns Hopkins University Lehigh University Louisiana State University Massachusetts Institute of Technology McGill University New York University Northeastern University Oxford College of Emory University Penn State University Pomona College Rensselaer Polytechnic Institute **Rice University** Rose-Hulman Institute of Technology

Smith College Stanford University Syracuse University The College of William & Mary University College London University of California (Berkeley) University of California (Davis) University of California (Irvine) University of California (Santa Barbara) University of California (San Diego) University of Chicago University of Florida University of Georgia University of Maryland University of Miami University of Michigan University of Pennsylvania University of Pittsburgh University of South Carolina University of Southern California University of Toronto University of Virginia University of Warwick Vanderbilt University Virginia Commonwealth University Virginia Polytechnic Institute & State University Washington University in St. Louis Williams College Xavier University Yale University