2023-2024 HIGH SCHOOL PROFILE

CEEB code: 470006 Cognia (NCA CASI)

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 to join the family of independent schools which quickly established some of the very best private schools in the nation. Opened fall 2016, BASIS Independent McLean serves age 2–grade 12 and offers 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 is located in Tysons Corner in Northern Virginia. Situated in Fairfax County, the school is conveniently located less than 15 miles outside of Washington, D.C., giving students and teachers easy access to all of the cultural offerings of our nation's capital.

2023-24 ENROLLMENT FOR STUDENTS IN GRADES 9-12

GRADE 9 48 GF

GRADE 11 29

GRADE 10 42

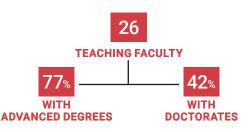
GRADE 12 **23**

141 STUDENTS REPRESENTING



36 cities, 43 ZIP codes

HIGH SCHOOL FACULTY



CLASSES OF 2021–2024 STANDARDIZED TESTING DATA

SAT SCORES | CLASSES OF 2021-2024

SECTION	AVERAGE	MEDIAN	MIDDLE 50%
MATH	742	760	710-770
Evidence-Based Reading and Writing	710	715	690-750
TOTAL	1444	1475	1390-1520

GRADING POLICY AND GPA CALCULATIONS

Transcripts provide both an unweighted and weighted GPA, and AP® Exam results are incorporated into final grades for AP courses. The unweighted GPA is based on a 4.0 scale, the weighted GPA is computed on a 5.0 scale by adding one point to all Honors and AP courses. We do not rank our students.

UNWEIGHTED GPA

3.74 AVERAGE ON A 4.0 SCALE

WEIGHTED GPA

4.55 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 or Seminar 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 2022–2023 school year, 116 students took 420 AP Examinations across 26 AP subject areas.
- In total they achieved an average score of 4.24, with a pass rate of 95%.

2023 AP SCHOLARS

15%	AP SCHOLAR	50%	AP SCHOLAR WITH DISTINCTION
9%	AP SCHOLAR WITH HONOR	72 %	TEST TAKERS EARNING ANY AWARD
100%	CLASS OF 2024 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 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.

CURRICULAR PATHWAY TO GRADUATION

BASIS Independent students begin their pathway to graduation in the middle grades, including such required, concurrent courses as Biology, Physics, and Chemistry in each middle year; Economics; Latin and a World Language of students' choice; and Algebra I, II, and Geometry. By grade 9, they are prepared for Pre-Calculus and AP courses far earlier than their peers. All our students are required to take at least 4 AP courses and their respective exams throughout high school with a minimum of one each in Math, English, History, and Lab Science; we do not have "tracking," and there is no option not to take AP courses in all subjects. Students typically finish these AP requirements in their sophomore and junior years, after which they may take Post-AP courses.

It is one of our founding principles that students should be held accountable for mastering advanced content across all core subjects. To ensure this mastery, students begin taking network-wide cumulative, high-stakes exams in grade 6. By grade 9, the primary external marker of mastery becomes AP exams and cumulative Final Exams. Students must fully earn every credit at BASIS Independent Schools; "social promotion" is not an option. Passing at least one AP exam is a graduation requirement.

Each year, students are required to take an elective. Some of the most popular electives at BASIS Independent McLean include:

AP 2D Art and Design
AP Computer Science A
AP Environmental Science
AP Microeconomics/
AP Macroeconomics
AP Psychology

AP Seminar & AP Research
AP Statistics
Intermediate Art Studio 2D
Intermediate Drama
Learning to Lead
Music Production

CAPSTONE COURSES

Capstones are a privilege that seniors may take after they have met their core graduation requirements prior to grade 12. Seniors take one Capstone each in Humanities and Math and two additional Capstones in Science, World Languages, or an additional Humanities. These courses are two trimesters long and provide the opportunity for students to conduct original research, synthesize information, develop skills of 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, and thus propel students into Senior Projects.

CURRENT CAPSTONES INCLUDE:

Chinese Civilization and Culture
Experiencing the Past
Food Chemistry
Graph Theory

Justice and Literature
Linear Algebra &
Multivariable Calculus
Science of Disease

SENIOR PROJECTS

Seniors finish their Capstone courses after the second trimester, and many then opt into a three-month, off-site, independent project that is proposed and constructed by students 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.

2023-2024 **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 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.

COVID-19 UPDATE

In March of 2020, BASIS Independent students transitioned into an entirely online learning environment. All students continued to be assessed and our school continued on the A-F grading scale for the remainder of the year. BASIS Independent McLean started in-person hybrid in the fall of 2020. All students returned to full-time in-person learning in the spring of 2021.

BASIS INDEPENDENT MCLEAN COLLEGE ENROLLMENTS

Amherst College
Boston College
Brown University
Carleton College
Carnegie Mellon University

Case Western Reserve University

Colby College

Colgate University

College of William & Mary

Columbia University
Cornell University

Duke University

Emory University

George Mason University

George Washington University

Georgetown University

Georgia Institute of Technology

Harvey Mudd College

Johns Hopkins University

Lehigh University

Louisiana State University

Massachusetts Institute

of Technology

McGill University

New York University

Northeastern University

Northwestern 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 and Mary

University College London

University of California

(Berkeley)

University of California

(Davis)

University of California

(Los Angeles)

University of California

(San Diego)

University of Chicago

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

(Main Campus)

Vanderbilt University

Virginia Commonwealth

University

Virginia Polytechnic Institute and State University

Washington University in St. Louis

Williams College

Xavier University