



Langley High School Profile 2022-2023

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Langley High School is located in Northern Virginia within an established suburb of Washington, DC. Langley is one of 29 high schools in Fairfax County. FCPS is the tenth largest school system in the nation with approximately 188,000 students attending 198 schools and centers.

Langley thrives on a tradition of academic excellence. Students also excel through numerous extra-curricular sports, clubs, and activities. This tradition is built on a strong foundation of support from parents, community members, faculty, staff, and students. During the 2021-22 school year, approximately 56% of Langley students identify themselves as White; 28% Asian; 7% Hispanic; and 2% African American. Langley is accredited by the Southern Association of Colleges & Schools Counsel on Accreditation and School Improvement.

The Langley curriculum includes courses in art, business, computer science, language arts, mathematics, music, physical education, science, social studies, technology, and world languages. Fairfax County Public Schools (FCPS) also offers students the ability to take academy courses, which specialize in vocational learning opportunities, world language, STEM, performing arts, and computer technology at various locations throughout the county. In addition, FCPS offers an online campus

As a designated Advanced Placement (AP) and Dual Enrollment (DE) school, Langley offers a stimulating curriculum infusing the creative use of technology, as it embraces the needs of its diverse student body. Langley's tradition has been identified nationally in *Newsweek* and *Washingtonian* magazines.

| Dept | Advanced Placement (AP) | Dual Enrollment (DE) | Honors (HN) |
|----------------|---|--|--|
| English | AP English Literature & Composition, AP English Language & Composition | English 11 DE, English 12 DE | HN English 12, HN English 11, HN English 10, HN English 9 |
| Social Studies | AP Comparative Government & Politics, AP US Government & Politics, AP Economics, AP US History, AP World History, AP Psychology, AP Human Geography | US History DE | HN US History, HN US VA Government, HN World History & Geography 2, HN World History & Geography 1 |
| Mathematics | AP Calculus BC, AP Calculus AB, AP Statistics, AP Computer Science A, Advanced Computer Science** | Multivariable Calculus/Matrix Algebra* | HN Pre-calculus, HN Algebra 2, HN Geometry |
| Science | AP Physics C, AP Physics 2, AP Physics 1, AP Biology, AP Chemistry, AP Environmental Science | | HN Biology, HN Chemistry |
| Language | AP Spanish Language, AP Russian, AP French Language, AP German Language, AP Japanese Language, AP Latin Vergil | Spanish 4 DE | |
| Art | AP Studio Art 2 D Design, AP Studio Art Drawing, AP Photography, AP Computer Graphics, AP Music Theory | | |
| TOTAL: | 30 | 5 | 13 |

*Students successfully completing Matrix Algebra and Multivariable Calculus have the option of receiving college credit at George Mason Univ. **Advanced Computer Science is a post-AP course.

COVID-19 Information: During the Spring 2020, FCPS school buildings were closed from March 13 to the end of the school year, and students were provided with both synchronous and asynchronous distance learning. Students were awarded final grades equivalent to their semester grade or one grade bump higher than their semester grade (B to a B+) based on their level of engagement and mastery of subject matter. For detailed information on how year-long and semester course final grades were calculated during the Spring 2020 closure, as well as other COVID-19 related closure information, please visit the [FCPS Postsecondary Profile](https://www.fcps.edu/about-fcps/performance-and-accountability/fcps-postsecondary-profile) at <https://www.fcps.edu/about-fcps/performance-and-accountability/fcps-postsecondary-profile>

FCPS opened schools virtually for the 2020-21 School Year. Students received virtual instruction 5 days per week, including 4 days of live, face-to-face online instruction with teachers and one day of independent, asynchronous learning. Each class was 80 minutes in length. Student attendance was required and all students received assignments that were graded.

Diploma Requirements

FCPS has additional requirements for the standard diploma beyond those of the Virginia Board of Education. Students must earn three credits in science in the different lab areas and four credits in social studies for a standard diploma. In addition, students must pass Virginia Standards of Learning exams in English, History, Math, and Science along with achieving course credit requirements.

Advanced Studies Diploma—26 credits

| | | | |
|--------------|-----------|-----------------|-----------|
| English | 4 Credits | Social Studies | 4 Credits |
| Math | 4 Credits | Science | 4 Credits |
| Health/PE | 2 Credits | World Language* | 3 Credits |
| Fine Art/CTE | 1 Credit | Electives | 2 Credits |
| Economics | 1 Credit | | |

*or 2 credits of 2 different languages

Standard Diploma—22 Credits

| | | | |
|------------------|-----------|----------------|-----------|
| English | 4 Credits | Social Studies | 4 Credits |
| Math | 3 Credits | Science | 3 Credits |
| Health/PE | 2 Credits | Electives | 3 Credits |
| Fine Art/World | 1 Credit | Economics | 1 Credit |
| Lang/Career Tech | | | |

Discipline

It is the student's responsibility to disclose discipline infractions to postsecondary institutions. FCPS does not disclose students' disciplinary information without express written consent from the parent or guardian or the eligible student.

SAT and ACT *

| SAT--Class of 2021 | Composite | Evid. Based Reading/Writing | Mathematics |
|--------------------|-----------|-----------------------------|-------------|
| US | 1060 | 533 | 528 |
| Virginia | 1151 | 584 | 567 |
| FCPS | 1201 | 601 | 600 |
| Langley | 1285 | 640 | 646 |

| ACT --Class 2021 | Composite | English | Math | Reading | Science |
|------------------|-----------|---------|------|---------|---------|
| US | 20.3 | 19.6 | 19.9 | 20.9 | 20.4 |
| Virginia | 25.5 | 25.5 | 24.5 | 26.5 | 25.1 |
| FCPS | 27.8 | 27.8 | 27.2 | 28.5 | 27.2 |
| Langley | 28.8 | 29.6 | 28.0 | 29.3 | 27.7 |

The scores above represent the national and state averages for public school students in the class of 2021. The FCPS score averages are reflective of an additional analysis that is inclusive of those students in the class of 2021 who were enrolled in June of 2021.

Class of 2022

Through an annual survey of all seniors, the class of 2022 reported the following postsecondary plan intentions:

95% attended a 4 year college or university, 5% attended a 2 year college or university

Class Rank and Grading Scale

- FCPS high schools do not rank their students.
- Grade point average (GPA) is calculated on the basis of all high school courses for which credit has been earned, attempted, and previously awarded. High school courses taken in middle school may be expunged from the high school transcript. The parent or guardian must submit a request within nine weeks of his and/or her child entering an FCPS high school. is based on high school courses taken which is often grades 7-12.
- Students who take a year-long high school honors course in English, mathematics, science, or social studies or who take a level 4 or 5 world language course receive an additional 0.5 to the GPA calculation; year-long AP or dual-enrollment courses are granted an additional 1.0 to the GPA.
- To provide increased flexibility to students, FCPS made the following changes to the grading policies for the 2020-21 school year only: use of No Mark (NM) instead of F grades for all courses, and no credit was awarded and was not factored into the GPA; and students/families could choose a mark of "P" (pass) instead of passing letter grades as their final mark in up to two current high school courses. Therefore, a student's transcript may include more marks of "P" than typically seen on an FCPS transcript.
- Additional information regarding FCPS graduation requirements may be found at <https://www.fcps.edu/academics/graduation-requirements-and-course-planning>

GPA is calculated on a 4.0 scale:

| | |
|-------------------|--------------------|
| A (93-100) = 4.0 | C+ (77-79) = 2.3 |
| A- (90-92) = 3.7 | C (73-76) = 2.0 |
| B+ (87- 89) = 3.3 | C- (70-72) = 1.7 |
| B (83-86) = 3.0 | D+ (67-69) = 1.3 |
| B- (80-82) = 2.7 | D (64-66) = 1.0 |
| | F (below 64) = 0.0 |

| | | |
|--------|------------------------|---------------------|
| P=Pass | WP=Withdrawal Pass | WF=Withdrawal Fail |
| | NM=No Mark (No Credit) | T=Audit (No Credit) |