Pulaski Academy Upper School
Mathematics Pathways

PA's mathematics courses have been structured to meet the diverse needs of our students in order for them to develop a strong math foundation, gain confidence as math learners, and find personal success as independent math practitioners and problem-solvers. All of our math courses will provide students with the skills necessary to be successful on standardized assessments and in postsecondary math courses.

Students should consider which math courses will provide the appropriate challenge and pace to support them in realizing their full potential and achieving their college and career goals. To this end, PA math department faculty members work closely with families to guide them through the course placements that are the best fit for individual students.

Pathway 1: Most Advanced Course Progression

Recommended for those students with a very strong interest and aptitude toward math.

9th Grade	Honors Geometry and Honors Algebra II
10th Grade	Honors Pre-Calculus
11th Grade	AP Calculus AB
12th Grade	AP Calculus BC

Pathway 2: Advanced Course Progression

Recommended for those students with a strong interest and aptitude toward math.

9th Grade	Honors Geometry
10th Grade	Honors Algebra II
11th Grade	Honors Pre-Calculus
12th Grade	AP Calculus AB

NOTE: *In the last 10 years, over 400 Pulaski Academy students have taken the AP Calculus AB and/or AP Calculus BC exam. More than 90% of those students made a 4 or a 5 on the exam (and more than 98% made a passing score of a 3 or above). That's the equivalent of over 1,500 hours' worth of credit in college.*

Pathway 3: College Prep Path A

Recommended for those students with a sound understanding of the fundamental concepts of Algebra.

9th Grade	Geometry
10th Grade	Algebra II
11th Grade	Trigonometry
12th Grade	Calculus OR Introduction to College Algebra

Pathway 4: College Prep Path B

Recommended for students who have not yet taken Algebra I or who would benefit from a greater emphasis on the foundational math courses of Algebra and Geometry.

9th Grade	Algebra I
10th Grade	Geometry
11th Grade	Algebra II
12th Grade	Trigonometry OR Introduction to College Algebra

*NOTE: **AP Statistics** is an elective mathematics course available to all students after Algebra 2.*