

## Montgomery County Public Schools: PreK-12 Mathematics Program

<b>PreK-3</b>	<b>Math PreK-3</b>				
<b>Grade 4</b>	<b>Math 4 or Math 4/5</b>				
<b>Grade 5</b>	<b>Math 5 or Math 5/6</b>				
<b>Middle School*</b>	Math 6 Math 7 Math 8	     	Accelerated Math 6+ Accelerated Math 7+	     	<b>Applied Investigations in Mathematics</b>
<b>High School (CCR Courses)</b>	<b>Algebra 1</b> <b>Geometry/Honors Geometry</b> <b>2Yr Algebra 2/Algebra 2/Honors Algebra 2</b>				
<b>High School (4th Year Course Options)</b>	<b>Financial Mathematics</b>	<b>Advanced Placement Precalculus**</b> <b>Precalculus</b> <b>Honors Precalculus</b>	<b>Statistics and Math Modeling</b> <b>Honors Statistics</b>	<b>International Baccalaureate Math Apps SL</b>	
<b>High School (Advanced Courses)</b>	<b>Calculus w/Applications</b> <b>Advanced Placement Calculus A/B</b> <b>Advanced Placement Calculus B/C</b> <b>Multivariable Calculus</b> <b>Advanced Placement Statistics</b> <b>International Baccalaureate Analysis SL</b> <b>International Baccalaureate Analysis HL 1/2</b> <b>Montgomery College Dual Enrollment</b>				

\* The middle school presentation of courses is how students can progress from elementary to high school credit courses, which may begin as early as middle school, depending on when students demonstrate readiness. It is not meant to limit students to a singular pathway of courses. There should be ongoing collaboration with parents, students, and schools to determine the best next course each year.

\*\* AP Precalculus will begin in the school year 2023-2024 in a small number of schools, implementation across the county for the school year 2024-2025.