

Montgomery County Public Schools: PreK-12 Mathematics Program

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

* 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.