Mathematics Course Sequence

GRADE 8	SUGGESTED PROGRAM (PREREQUISITE GRADE IN PREVIOUS COURSE)	GRADE 9	GRADE 10	GRADE 11	GRADE 12
Algebra	Honors	Honors Algebra 2 (90 or above)	Honors Geometry (85 or above)	Honors Pre-Calculus (85 or above)	Calculus (85 or above)
					AP Calculus AB (90 or above)
				AP Statistics (with Honors Pre-Calculus)	AP Calculus BC (96 or above AND at least 650 on SAT is recommended)
					AP Statistics
	A level	Geometry A (77 -89)	Algebra 2 A (77 or above)	Pre-Calculus (85 or above)	Calculus (85 or above)
					Statistics (80 or above)
					AP Statistics (93 or above)
	A level	Algebra 1 A (Less than 77)	Geometry A	Algebra 2 A (77 or above in Algebra 1 A and Geometry OR 85 or above in Algebra 1 A and completion of Geometry)	AP Statistics (93 or above)
					Pre-Calculus (85 or above)
					Statistics (80 or above)
					Foundations for Probability, Statistics, and Trigonometry (less than 80)
	Elective	Introduction to Computer Science Grade 9 – 12 (85 or above in Algebra 1 OR with/after 85 Geometry)	AP Computer Science Grade 10 – 12 (85 or above)		
Pre-Algebra	A level to Honors	Algebra 1A (77 or above)	Honors Algebra 2 (95 or above)	Honors Geometry (85 or above)	Honors Pre-Calculus (85 or above)
					AP Statistics (with Honors Pre-Calculus)
	A level	Algebra 1A (77 or above)	Geometry A	Algebra 2 A (77 or above in Algebra 1A and Geometry OR 85 or above in Algebra 1A and completion of Geometry)	AP Statistics (93 or above)
					Pre-Calculus (85 or above)
					Statistics (80 or above)
					Foundations for Probability, Statistics, and Trigonometry (less than 77)
	B level	Algebra 1 B (Less than 77)	Geometry B	Algebra 2 B	Statistics (85 or above)
					Foundations for Probability, Statistics, and Trigonometry
					College Math: Concepts and Applications / Mathematical Explorations and Applications