

FPS RECOMMENDED MATH PATHWAYS

Current Irving A. Robbins Students

CURRENT 2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
Grade 6 Math 6 OR Adv. Math 6	Grade 7 Pre-Algebra 7 OR Adv. Pre-Algebra 7	Grade 8 Algebra 8 OR Adv. Algebra 8	Grade 9 Geometry CP/H (0.5) AND Algebra 2A CP/H (0.5)	Grade 10 Algebra 2B CP/H (0.5) AND Adv. Topics in Algebra 2 CP/H (0.5) OR Elective	Grade 11 Precalculus CP/H OR Elective	Grade 12 AP Calculus AB OR AP Calculus BC OR Elective
Grade 7 Math 7	Grade 8 Algebra 8	Grade 9 Geometry CP (0.5) AND Algebra 2A CP (0.5)	Grade 10 Algebra 2B CP (0.5) AND Adv. Topics in Algebra 2 (0.5) OR Elective	Grade 11 Precalculus CP OR Elective	Grade 12 AP Calculus AB OR Elective	
Grade 7 Pre-Algebra 7 OR Adv. Pre-Algebra 7	Grade 8 Algebra 8 OR Adv. Algebra 8	Grade 9 Geometry CP/H (0.5) AND Algebra 2A CP/H (0.5)	Grade 10 Algebra 2B CP/H (0.5) AND Adv. Topics in Algebra 2 CP/H (0.5) OR Elective	Grade 11 Precalculus CP/H OR Elective	Grade 12 AP Calculus AB OR AP Calculus BC OR Elective	
Grade 8 Math 8	Grade 9 Algebra 1	Grade 10 Geometry CP (0.5) AND Algebra 2A CP (0.5)	Grade 11 Algebra 2B CP (0.5) AND Adv. Topics in Algebra 2 (0.5) OR Elective	Grade 12 Precalculus CP OR Elective		
Grade 8 Algebra 8*	Grade 9 Geometry CP (0.5) AND Algebra 2A CP* (0.5)	Grade 10 Algebra 2B CP (0.5) AND Adv. Topics in Algebra 2 CP (0.5) OR Elective	Grade 11 Precalculus CP OR Elective	Grade 12 AP Calculus AB OR Elective	*Students who have advanced level mastery of standards in Algebra 8 and continue to succeed in Geometry CP will be considered for a pathway change to Algebra 2A H.	
Grade 8 Adv. Algebra 8	Grade 9 Geometry H (0.5) AND Algebra 2A H (0.5)	Grade 10 Algebra 2B H (0.5) AND Adv. Topics in Algebra 2 H (0.5) OR Elective	Grade 11 Precalculus H OR Elective	Grade 12 AP Calculus AB OR AP Calculus BC OR Elective		

FPS RECOMMENDED MATH PATHWAYS

Current Farmington High School Students

Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Electives
Math 8	Algebra 1	Geometry (0.5 credit) <i>AND</i> Algebra 2A (0.5 credit)	Algebra 2B (0.5 credit) <i>AND</i> Math Elective	Math Elective	AP Statistics (Full Year)
			Algebra 2B (0.5 credit) <i>AND</i> Advanced Topics in Algebra 2 (0.5 credit)	Precalculus	
Algebra 8 <i>OR</i> Advanced Algebra 8	Geometry (0.5 credit) <i>AND</i> Algebra 2A* (0.5 credit)	Algebra 2B (0.5 credit) <i>AND</i> Math Elective	Math Elective	Math Elective	ASPIRE: You Can Fly (Semester 1)
		Algebra 2B (0.5 credit) <i>AND</i> Advanced Topics in Algebra 2 (0.5 credit)	Precalculus	· AP Calculus AB · Math Elective	Discrete Math (Semester 1)
Advanced Algebra 8	Geometry H (0.5 credit) <i>AND</i> Algebra 2H A (0.5 credit)	Algebra 2H B (0.5 credit) <i>AND</i> Math Elective	Math Elective	Math Elective	Descriptive Statistics & Probability (Semester 1)
		Algebra 2H B (0.5 credit) <i>AND</i> Advanced Topics in Algebra 2H (0.5 credit)	Precalculus	· AP Calculus AB · Math Elective	Logic in Reasoning (Semester 2)
		Advanced Topics in Algebra 2H (0.5 credit)	Precalculus H	· AP Calculus AB · AP Calculus BC · Math Elective	Inferential Statistics (Semester 2)
					Personal Finance (Semester 1 or 2) (0.5 math or 0.5 business credit)
					Geometry in Art & Architecture (Semester 1 or 2)

*Students who have excelled in Algebra 8 will be considered for Algebra 2A H.

Refer to course descriptions in the Program of Studies for more detail on prerequisites and recommended course sequencing