

Mathematics Department Grouping Procedures with District Criteria 2024-25

Exiting MS Course	Entering HS Course	District Criteria	Exiting HS Course	Entering HS Course	District Criteri	Exiting HS Course	Entering HS Course	District Criteria
Prime 8	Algebra 1-Academic	≥D	Algebra 2 Academic	AP Pre-Calculus (gr. 12) or Pre-Calculus-Accelerated or Statistics-Honors	*	Integrated Math A	Statistics-Accelerated	≥C
Algebra 1	Algebra 1-Academic	<D		Pre-Calculus-Academic	≥B		Integrated Math B	Integrated Math B
	Geometry-Honors	≥A		Statistics-Accelerated	≥C	Statistics-Honors		≥A-
	Geometry-Accelerated	≥B-		Integrated Math A	<C	Pre-Calculus-Academic		≥B+
Geometry	Algebra 2-Honors	≥B-		Integrated Math B	≥C+	AP Calculus BC	Calculus III-Honors	≥B
	Algebra 2-Accelerated	<B-		AP Calculus BC	≥B+		AP Statistics	≥C+
Exiting HS Course	Entering HS Course	District Criteria	Pre-Calculus Honors	AP Calculus AB or AP Statistics	≥B-	AP Calculus AB	Statistics-Honors	<C+
Algebra 1	Geometry-Accelerated	*		Calculus 1-Honors	<B-		Calculus III-Honors	≥B+
Geometry Honors	Algebra 2-Honors	≥B-	Pre-Calculus Accelerated	AP Calculus AB or AP Statistics	≥A-** ≥B+**	AP Calculus AB	AP Statistics	≥C+
	Algebra 2-Accelerated	<B-		Calculus 1-Honors	≥C+		Statistics-Honors	<C+
Geometry Accelerated	Algebra 2-Honors	*		Calculus 1-Accelerated	<C+	Calculus 1 Honors	AP Statistics	≥B+**
	Algebra 2-Accelerated	≥C		Statistics-Honors	≥C		Statistics-Honors	≥C
Geometry Academic	Algebra 2-Academic	<C	Statistics-Accelerated	<C	Calculus 1 Accelerated	Statistics-Accelerated	<C	
	Algebra 2-Accelerated	*	Calculus 1-Honors	*		Statistics-Honors	≥B+	
Algebra 2 Honors	Pre-Calculus-Honors	≥B-	Pre-Calculus Academic	Calculus 1-Accelerated	≥C	Mathematics sequencing is strictly delineated as 10 month full year course completion of Algebra 1, Geometry, and then Algebra 2. Students may only accelerate after the completion of a 10 month full year Algebra 2 course based on their individualized mathematics sequence with corresponding prerequisites and prior approval from the mathematics supervisor. NJ DOE mandates graduation requirements related to specific mathematics courses and assessments.		
	Pre-Calculus-Accelerated	<B-		Statistics-Honors	≥B+			
Algebra 2 Accelerated	Pre-Calculus-Honors or AP Pre-Calculus (gr. 12)	*	Statistics-Accelerated	≥D				
	Pre-Calculus-Accelerated or Statistics-Honors (gr. 12)	≥C	Algebra 2/IMB grade 11 students are eligible for Summer 2024 Pre-Calculus as acceleration to Calculus 1 Honors/Calculus 1 Accelerated.					
	Pre-Calculus-Academic or Statistics-Accelerated (gr. 12)	<C						

*Completed change of level application with final grade of A or higher in the current mathematics course must be submitted.

**Completed change of level application with the specified prerequisite grade in the current mathematics course must be submitted.

All mathematics placements require: a prerequisite grade, teacher recommendation, review of - standardized test scores/placement tests/district exams/state assessments, previous mathematics course grades, any other indicator of student achievement, and final approval from the mathematics supervisor.