

Ridge High School Mathematics Course Options

Course options for mathematics at each grade level are dependent upon the student's performance in the previous year's mathematics course. The first course listed in each cell is the most frequently selected option for that grade. Students may also choose elective courses in computer programming.

8th Grade Mathematics Class	Pre-Algebra	Algebra 1*	Geometry
9 th Grade Mathematics Options	Algebra I*	Geometry Hon Geometry Students who re-take Algebra I in 9 th grade will choose 10 th grade options from the Pre-Algebra column	Hon Algebra II Students who re-take Honors Geometry in 9 th grade will choose 10 th grade options from the Algebra I column
10 th Grade Mathematics Options	Geometry Hon Geometry	Algebra II Honors Algebra II	Honors Analysis
11 th Grade Mathematics Options	Algebra II Honors Algebra II Core Algebra II	Math Analysis I Advanced Algebra & Discrete Math Honors Analysis	AP Calculus I AP Statistics
12 th Grade Mathematics Options	Advanced Algebra & Discrete Math Math Analysis I Senior Math Topics	Calculus Math Analysis I Advance Algebra & Discrete Math AP Calculus I AP Statistics	AP Calculus II AP Statistics

***Students scoring below basic on the New Jersey End of Course Algebra I Exam must repeat Algebra I.**