

Math Department

Placement Criteria

There are various courses that an incoming freshman would take, depending on his ability level. These are shown in the table below.

Upon acceptance into Jesuit, students may choose to take an Algebra Challenge Test which tests their knowledge of Algebra 1 concepts covered here at Jesuit. Eighth grade students earning grades of C or below in mathematics are required to take a 4 week summer school Pre-Algebra course prior to the start of school at Jesuit.

The XL (Advanced) and Honors courses are aimed at students who benefit from courses that go at a faster pace and cover more material than the regular courses. Any student demonstrating high aptitude on standardized mathematics tests, high grades and teacher recommendations will be considered for placement into Algebra 1XL (Advanced Algebra 1).

Students scoring above 75 % on the Algebra Challenge Test will be placed in Geometry. Any student demonstrating high aptitude on standardized mathematics tests, high grades and teacher recommendations will be considered for placement into Geometry XL.

Incoming freshmen who are presently taking Geometry as 8th graders will be invited back to take a Geometry Challenge Test. Students who pass both the Algebra and Geometry Challenge Tests and who demonstrate high aptitude on standardized test scores along with strong academic performance and teacher recommendations will be considered for placement into Algebra 2 Honors.

Freshman Year	Sophomore Year	Junior Year	Senior Year
Algebra 1 B	Geometry B	Algebra 2 B	Financial Algebra
Algebra 1	Geometry	Algebra 2	Pre-calculus or Stats or Financial Alg.
Algebra 1 XL	Geometry XL	Algebra 2 Honors	Pre-calculus Honors
Geometry	Algebra 2	Pre-calculus or Stats	Pre-calculus or Calculus
Geometry XL	Algebra 2 Honors	Pre-calculus Honors	AP Calculus AB/Calculus
Algebra 2 Honors	Pre-calculus Honors	AP Calculus AB	AP Calculus BC