

New Jersey Department of Education Mathematics Requirement

Students must complete three years of mathematics courses including Algebra, Geometry, and a third year of an Algebra/Geometry-based math course.

MATHEMATICS COURSE SEQUENCE

<u>9th Grade</u>	<u>10th Grade</u>	<u>11th Grade</u>	<u>12th Grade</u>
Algebra 1 (Double/CP/Honors)	Geometry (CP/Honors)	Algebra 2 (CP/Honors) OR Practical Algebra	Precalculus (CP/AP) Trigonometry Practical Algebra AP Statistics Survey of Mathematics
Geometry(CP/Honors) *Must have completed Algebra 1 in 8th grade	Algebra 2 (CP/Honors)	Precalculus (CP/AP) Survey of Mathematics AP Statistics	AP Calculus AB AP Calculus BC AP Statistics Practical Algebra Survey of Mathematics

Note: Students can “double up” in Geometry and Algebra 2 to progress quicker to high level math courses.*

MATHEMATICS CONCURRENT COURSES



Concurrent courses allow students to earn college credits through **Stockton University**. Students must meet the criteria set by North Plainfield and grade average via Stockton University to earn the college credits.

Precalculus Honors/AP	4 Credits
Quantitative Reasoning	4 Credits
Survey of Mathematics	4 credits
AP Calculus AB	5 Credits
AP Calculus BC	10 Credits (Calc I & II Combined)

MATHEMATICS ACADEMIC SUPPORT: SENIORS ONLY

Students must meet specific assessment scores to graduate high school. Starting with the class of 2023, students must pass the New Jersey Graduation Proficiency Assessment. If students do not have a passing score, they will be assigned a senior-level academic support class that will require students to complete a portfolio appeal process in order to graduate.