

North Haven High School- Mathematics Department

Sequence of Courses

8 th	9 th	10 th	11 th	12 th
Algebra I →	Geometry L3 →	Algebra II L3 →	Pre-calculus L3 →	Math Elective
	↘ Geometry L2 →	Algebra II L2 →	Pre-calculus L2 →	Math Elective
8 th	9 th	10 th	11 th	12 th
Pre-Algebra →	Algebra I L3 →	Geometry L3 →	Algebra II L3 →	Math Elective
	↘			
Pre-Algebra →	Algebra I L2 →	Geometry L2 →	Algebra II L2 →	Math Elective
	↘	Applied Geometry L1 →	Applied Algebra II L1 →	Math Elective
Pre-Algebra →	Applied Algebra L1 →	Applied Geometry L1 →	Applied Algebra II L1 →	Math Elective
8 th	9 th	10 th	11 th	12 th
Pre-Algebra / Other →	Foundations of Math →	Pre-Algebra →	Applied Algebra I L1 →	Applied Geometry L1
	↘	↘	Consumer Math L1 →	Math Elective
		Foundations of Math II →	Pre-Algebra L1 →	Consumer Math L1
		↘	Consumer Math L1 →	Math Elective (if needed)

*Algebra I L2/L3 meets every day = two credits

Math Electives

Other Courses

Accounting
Consumer Math L1
Gateway Courses
Elementary Algebra L1 (MAT 095)– Fall
Intermediate Algebra L1 (MAT 137) – Spring
Statistics L2 or L3
AP Statistics
Pre-calculus L2 or L3
Calculus L3
AP Calculus

Math Lab
*(See other side of this sheet for more information on this course.)
Intro to Computer Science L3
AP Computer Science - Java
AP Computer Science Principles

*Please refer to the Program of Studies for information about the prerequisites for each of these courses.

Important Course Information

*A student's course path is determined by his/her performance in each course and teacher recommendation. (See North Haven High School Program of Studies for more specific information.)

What is Math Lab?

Math Lab is designed to be taken in addition to a student's current math class. Multiple approaches and strategies are used to meet the needs of all learners. Instruction includes topics in the current Pre-Algebra, Algebra I, Geometry, and Algebra II curriculum as well as the prerequisite skills necessary to be successful in these courses.

Students who find math difficult, need more practice with basic skills, or need to build their confidence with mathematics would benefit from this course.

The course meets for half of the block (the other half is study hall). Students earn 0.25 credits for the semester. Students may take this course for the entire year but must register separately for each semester (Fall – Course #302 and Spring – Course #303). Students may also register for this course multiple years. The course content will change based on the needs of the students in the class.

High School Graduation Requirement:

Students need to earn credit for a minimum of 3 math courses in order to graduate from high school. However, many colleges require 4 years of math for admission. You are encouraged to consult with your guidance counselor regularly and to read the college, university, or trade school catalogs to be sure that you are taking the number and types of courses that will meet their specific requirements for admission.

Note: The precalculus course offered at North Haven High School includes trigonometry.

*According to Public Act No. 15-237; beginning with the class of 2022, and for each graduating class thereafter, students will be required to earn four credits in mathematics, including Algebra I, Geometry and Algebra II or Probability and Statistics and pass end of year examinations in Algebra I and Geometry.