Sehome Mathematics Course Pathways

Click Here for Overview

Integrity – Perseverance – Inclusivity - Respect

Mathematics Third Year Options:

Algebra 1 → **Geometry** → **Algebra 2**

Geometry → **Algebra 2 & Precalculus**

Financial Algebra

Exploations in Data Science

Algebra 1 and Geometry can be taken together
Geometry and Algebra II can be taken together
Algebra II and Pre-Calculus can be taken together
You will have two math classes, Algebra II and Precalculus will be a specialized class to make sure the progression builds correctly for student learning

Commitment to taking two math courses is a serious decision that should have the support of all parties, student, parents and faculty. Every class taken should be a successful and overall positive experience.

Contact your counselor or math teacher if you have questions about course prerequisites and/or placement recommendations.
Math course electives should be a good fit for you and your learning.

Sehome Mathematics Course Pathways

Click Here for Overview

Integrity – Perseverance – Inclusivity - Respect

Mathematics Elective Courses:
Click on the title for more information

Pre-Calculus
*Algebra 2 with B- or better

AP Calculus
*Pre-Calculus with B- or better

Explorations in Data Science

Calculus
*Pre-Calculus

Financial Algebra

Game Theory

Cryptography

AP Statistics
*Trig/Stat or Pre-Calc

** Denotes the course needed to be taken before the course offered..*

Contact your counselor or math teacher if you have questions about course prerequisites and/or placement recommendations.
Math course electives should be a good fit for you and your learning.

Sehome Mathematics Course Pathways

Full Sehome Mathematics Pathways on Sehome Website with links to videos to get more information about specific course

9th Grade	10th Grade	11th Grade	12th Grade
Algebra I	Geometry	Algebra II	Pre-Calculus (College in the High School)
Algebra I	Geometry	Data Science	Financial Algebra
Algebra I	Geometry	Algebra II and Pre-Calculus (two math courses)	AP Stats / AP Calculus
Algebra I	Geometry and Algebra II (two math courses)	Pre-Calculus	AP Stats / AP Calculus
Algebra I and Geometry (two math courses)	Algebra II	Pre-Calculus	AP Stats / AP Calculus

Sehome Mathematics Elective Courses

All the additional course are great to take in addition to the courses in the top line. The top line is a traditional path for a student going to a 4-year university. Sehome Math Department has created course to suit all students needs moving forward with their beyond high school plans.

- Game Theory (semester course)
- Cryptography (semester course)
- Data Science (need to complete two years of high school math)
- Financial Algebra (need to complete two years of high school math)
- Functions, Statistics and Trigonometry (need to complete Algebra II)