

Course Sequence At-A-Glance in Mathematics

Graduation Requirement: 4

Typical Mathematics Sequence

Students take courses based on academic performance, academic needs, graduation requirements, and previous credits earned (.5 = semester course; 1=yearlong course). Please refer to the course descriptions for specific prerequisite requirements.

Grade 9

Course Title	Number of Credits	Prerequisite(s) (Yes/No)
Algebra: Concepts and Connections	1	Yes
Geometry: Concepts and Connections Honors	1	Yes
Advanced Algebra: Concepts and Connections Honors	1	Yes

Grade 10

Course Title	Number of Credits	Prerequisite(s) (Yes/No)
Geometry: Concepts and Connections	1	Yes
Advanced Algebra: Concepts and Connections Honors	1	Yes
AP Precalculus	1	Yes

Grade 11

Course Title	Number of Credits	Prerequisite(s) (Yes/No)
Advanced Algebra: Concepts and Connections	1	Yes
AP Precalculus	1	Yes
AP Calculus AB	1	Yes
AP Calculus BC	1	Yes
AP Statistics	1	Yes

Grade 12

Course Title	Number of Credits	Prerequisite(s) (Yes/No)
Precalculus	1	Yes
Advanced Mathematical Decision-Making	1	Yes
Statistical Reasoning	1	Yes
AP Precalculus	1	Yes
Calculus	1	Yes
AP Calculus AB	1	Yes
AP Calculus BC	1	Yes
AP Statistics	1	Yes
Georgia Tech Multi-Variable Calculus	1	Yes