Course Sequence At-A-Glance in <u>Mathematics</u> 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.

Gr	ad	e	9

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 Number of Credits Prerequisite(s) (Yes/No) Advanced Algebra: Concepts and Connections 1 Yes AP Precalculus 1 Yes AP Precalculus AB 1 Yes AP Calculus BC 1 Yes Grade 12 1 Yes Course Title Number of Credits Prerequisite(s) (Yes/No) Precalculus 1 Yes Advanced Mathematical Decision-Making 1 Yes AP Precalculus 1 Yes AP Precalculus 1 Yes AP Precalculus 1 Yes AP Precalculus AB 1 Yes <th>Course Title</th> <th>Number of</th> <th>Prerequisite(s)</th>	Course Title	Number of	Prerequisite(s)
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Course Title Number of Credits (Yes/No) Advanced Algebra: Concepts and Connections AP Precalculus AP Precalculus AP Calculus AB AP Calculus BC AP Statistics AP Statistics AP Statistics AP Statistics AP Statistics AP Statistics AP Calculus BC AP Statistics AP Precalculus AP Advanced Mathematical Decision-Making AP Precalculus AP Precalculus AP Precalculus AP Precalculus AP Precalculus AP Statistics AP Calculus AB AP Calculus AB AP Statistics AP	AP Precalculus	1	Yes
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Calculus1YesAP Calculus AB1YesAP Calculus BC1YesAP Statistics1Yes	Statistical Reasoning	1	Yes
AP Calculus AB AP Calculus BC AP Statistics 1 Yes Yes 1 Yes	AP Precalculus	1	Yes
AP Calculus BC 1 Yes AP Statistics 1 Yes	Calculus	1	Yes
AP Statistics 1 Yes	AP Calculus AB	1	Yes
	AP Calculus BC	1	Yes
Georgia Tech Multi-Variable Calculus 1 Yes	AP Statistics	1	Yes
	Georgia Tech Multi-Variable Calculus	1	Yes