

"Typical" Sequence Through Math Program

Below is a "flow-chart" that you can use to help guide your student through the math sequences that lead to requirements for graduation. *Listed below each course is the prerequisites to be enrolled in that particular course.*

Applied Courses	Academic Courses	Accelerated Courses
Algebra A	Academic Algebra 1	Academic Algebra 1
Algebra B <u>*Prerequisite:</u> Algebra A w/ 70%	Academic Algebra 2 <u>*Prerequisite:</u> Acad. Algebra 1 w/ 77% or Algebra A/B w/ 90%	Accelerated Algebra 2 <u>*Prerequisite:</u> Acad. Algebra 1 w/ 90%
Practical Geometry <u>*Prerequisite:</u> Algebra A/B w/ 70%	Academic Geometry <u>*Prerequisite:</u> Acad. Algebra 2 w/ 77%	Honors Geometry <u>*Prerequisite:</u> Accel. Algebra 2 w/ 90% or Acad. Algebra 2 w/ 95% & Teacher Recommendation
Applied Trigonometry <u>*Prerequisite:</u> Practical Geometry w/ 70%	Academic Trigonometry <u>*Prerequisite:</u> Acad. Geometry w/ 77%	Accelerated Trigonometry <u>*Prerequisite:</u> Honors Geometry w/ 90% or Acad. Geometry w/ 95% & Teacher Recommendation

In addition to the core courses above students do have several options for electives in their math studies. These courses are listed below along with their prerequisites.

Academic Calculus

Academic Trig w/ 86%
or

Accelerated Trig w/ 77%

College Math

Academic Geometry w/ 77%

AP Calculus AB

Accelerated Trig w/ 90%

Probability and Statistics

Academic Algebra 2 w/ 77%

Programming I

Algebra A/B or Algebra 1
(concurrent)

Programming II

Programming I w/ 77%

AP Computer Science

Programming II w/ 90%

and

Academic Geometry w/ 77%