

Concurrent Math

Three courses: College Algebra, Trigonometry,
and Probability and Statistics 1

Minimum ACT Score: 19

Prerequisite: An A or B in Algebra II and
recommendation from your current math teacher

College Algebra (Freshman level course)

Topics include:

Exponent Properties and Applications

Polynomials

Equations and Inequalities

Functions and Their Graphs

Exponential and Logarithmic Functions

*Grades are based on daily assignments (20%), periodic quizzes (20%), and tests (60%).
We cover approximately 5 chapters in the semester.*

Trigonometry (Freshman level course)

Topics include:

The Unit Circle

Trigonometric Functions

Analytic Trigonometry, including Trig Identities

The Law of Sines, and the Law of Cosines

Grades are based on daily assignments (20%), periodic quizzes (20%), tests (40%) and the final (20%). The course will cover approximately 3 chapters in the semester.

College Algebra is a prerequisite.

Probability and Statistics 1 (Sophomore level)

Topics include:

Intro to probability

Normal curve

Single variable statistics

Bivariate statistics

Correlations

Grades are based on daily assignments (30%), tests (50%) and the final (20%). The course will cover approximately 14 chapters. College Algebra is a prerequisite.