**What Math Class Can I Take?**

Revised September 16, 2022

MATH 1108: College Math (algebra + applications, stats)

* algebraic expressions and equations
* functions and graphs
* linear inequalities
* polynomials and rational functions
* an introduction to exponential and logarithmic functions
* systems of two linear equations
* basic elements of probability

MATH 1107: College Math with Review (mostly algebra)

* In addition to MATH 1108 topics, MATH 1107 reviews these:
  + arithmetic operations
  + Cartesian coordinates
  + exponents

MATH 1110: College Algebra (intermediate algebra 2)

* functions
* exponents
* radicals
* transformations of basic functions
* logarithmic functions
* variation

MATH 1115: Pre-Calculus (algebra 2 & trigonometry)

* polynomials
* algebraic functions
* plane analytic trigonometry: the unit circle, trig function graphing, transformations, applications
* properties of exponential, logarithmic, and trigonometric functions