

Confused about which college math class you should take?

Here is the breakdown for various majors!

QL Course	Description	Appropriate for study in:
MATH 1030 Intro to Quantitative Reasoning	Covers a broad scope of mathematical topics as they apply to real-world problems. Topics include reasoning and number sense, using percents and estimations, math for finance matters such as loans and investments, probability and statistics, and modeling. <i>Intro to Quantitative Reasoning may be the last Math class students take in college.</i>	<ul style="list-style-type: none">• English / Languages• Fine Arts• Humanities• Performing Arts
MATH 1040/ STAT 1040 Intro to Statistics	Includes descriptive and inferential statistical methods. Topics include sampling design, descriptive statistics, linear regression and correlation, probability, sampling distributions, and hypothesis testing and confidence intervals. <i>Intro to Statistics may be the last Math class students take in college.</i>	<ul style="list-style-type: none">• History• Nursing• Psychology• Social Sciences
MATH 1050 College Algebra	An in-depth exploration of algebra topics designed to ultimately prepare students for Calculus or further education courses. Topics include functions, including polynomial, rational, exponential, and logarithmic; systems of equations; matrices and determinants; partial fraction decomposition; conics; and sequences and series. <i>College Algebra is the first Math class students will likely take in a math-intensive college major.</i>	<ul style="list-style-type: none">• Business• Biological & Physical Sciences• Engineering

MATH 1050 prerequisites: Completion of high school Math I, II, and III with a “C” grad or better **AND** have an ACT math score of 23.