

Transition to College Mathematics

This course is higher than the level of Algebra II and is intended to prepare students to enroll in and be successful in credit bearing college-level mathematics courses. The course will include the study of: polynomial, logarithmic, exponential, trigonometric, radical, and rational functions and their graphs; inequalities; equations and graphs of conic sections; dilations and transformations; probability and statistics. Optional topics will include: matrix algebra; sequences and series; and conic sections; and various trigonometry topics. Review topics will include: linear and quadratic equations; and systems.

Prerequisite. Passing grade in Algebra II.

Course ID# = TRNSCOLMATH-GN-Y

Special Education Inclusion Course ID# = TRNSCOLMATH-SI-Y

(This course meets 1 of 4 needed Math Graduation Credit Requirements)