

# MTH 113: Precalculus Trigonometry

This course includes the study of trigonometric (circular functions) and inverse trigonometric functions, and includes extensive work with trigonometric identities and trigonometric equations. The course also covers vectors, complex numbers, DeMoivre's theorem, and polar coordinates. Additional topics may include conic sections, sequences, and using matrices to solve linear systems. CORE

**Credits:** 3

**Transfer Code:** Code A

**Lab Hours:** 0

**Lecture Hours:** 3

**Prerequisites:**

Math 112 with a grade of "C" or higher or a minimum prerequisite of high school Algebra I, Geometry, and Algebra II with an appropriate mathematics placement score is required

**Program:** [Mathematics](#)

**Semester Offered:**

Spring

Summer

Fall