

MAT-172 : Precalculus Trigonometry

Credits 4

Lab 2

Lecture 3

Clinical/WkExp 0

State Prerequisites

[MAT-171: Precalculus Algebra](#)

Local Prerequisites

[MAT-171](#) with a grade of C or higher

Session Cycle

ALL

Course Material Fee \$80.05

Description

This course is designed to develop an understanding of topics which are fundamental to the study of Calculus. Emphasis is placed on the analysis of trigonometric functions in multiple representations, right and oblique triangles, vectors, polar coordinates, conic sections, and parametric equations. Upon completion, students should be able to select and use appropriate models and techniques for finding solutions to trigonometry-related problems with and without technology.