MAT 172 : Precalculus Trigonometry

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.

Credits 4
Class Hours 3

Lab Hours 2
Clinical Experience Hours 0
State Prerequisite Courses
MAT 171
Notes
This course has been approved for transfer under the CAA as a general education course in Mathematics.
This course has been approved for transfer under the ICAA as a general education course in Mathematics.
This is a Universal General Education Transfer Component (UGETC) course.