

# MATH 1316 : Plane Trigonometry

This course is an in-depth study and applications of trigonometry including the study of trigonometric functions, solutions of triangles, trigonometric identities and equations, inverse trigonometric functions, and vectors. Emphasis is placed on acquiring and evaluating information based on the trigonometric functions. Exercises are designed to allow students to demonstrate their reasoning ability to solve problems using trigonometry. Three hours lecture per week.

**Credits** 3

**Lecture Hours** 3

**Lab Hours** 0

**Clinical Hours** 0

**CIP**

27.0101.53 19

**Prerequisites**

MATH 1314/1414