

MAT-36 — TRIGONOMETRY

About This Course

Transfer: CSU

C-ID: (C-ID:MATH 851)

4.00 units

Prerequisite: MAT-35 or Appropriate. placement.

Description: The study of trigonometric functions, their inverses and their graphs; identities and proofs related to trigonometric expressions; solving trigonometric equations; solving right triangles; solving oblique triangles using the law of sines and cosines; polar coordinates; complex numbers; introduction to vectors and elements of geometry important to the foundation of trigonometry. 72 hours lecture. (Letter Grade or Pass/No Pass option)