

MAT-53 — COLLEGE GEOMETRY

About This Course

3.00 units

Prerequisite: MAT-52 or qualifying placement.

Description: A course covering the study of plane geometry and three dimensional figures. These topics include angles, triangles, quadrilaterals, circles and solids, their formulas for measuring such figures, including perimeter, area and volume. Students create proofs of geometric concepts using postulates and theorems associated with geometric objects and their characteristics. 54 hours lecture. (Letter Grade or Pass/No Pass option)