MATH 252 Analytical Geometry and Calculus II

MATH 252 ANALYTICAL GEOMETRY AND CALCULUS II

This course is the second in a series of calculus and analytic geometry. This course covers the Fundamental Theorem of Calculus, antiderivatives, integral applications and techniques, power series and infinite series topics such as series testing and analysis of Taylor and power series. *Letter Grade Only. Degree Credit.*

Units: 5

Hours/semester: 80-90 Lecture; 160-180 Homework

Prerequisites: MATH 251

Recommended: Eligibility for ENGL C1000 (Formerly ENGL 100).

AA/AS Degree Requirements: Area 2

Transfer Credit: CSU, UC, (Cal-GETC Area 2)

C-ID: MATH 220; MATH 900S (both MATH 251 + 252)