

MATH 251 Analytical Geometry and Calculus I

MATH 251 ANALYTICAL GEOMETRY AND CALCULUS I

This course is an introduction to calculus and analytic geometry including limits, continuity of functions, definition of differentiation, derivation of formulas, applications, anti-differentiation and the fundamental theorem of calculus. *Letter Grade Only. Degree Credit.*

Units: 5

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

Prerequisites: MATH 222 (offered at CSM or Skyline) or MATH 225 or appropriate score on the College Placement Test or other multiple measures assessment.

AA/AS Degree Requirements: Area A3; Math Competency

Transfer Credit: CSU (CSU GE Area B4), UC* (IGETC Area 2A)

C-ID: MATH 210; MATH 900S (both MATH 251 + 252)

