

MATH C2210 Calculus I: Early Transcendentals

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A first course in differential and integral calculus of a single variable. Topics include limits and continuity of functions, techniques and applications of differentiation, an introduction to integration, and the Fundamental Theorem of Calculus. This course is primarily intended for Science, Technology, Engineering, and Mathematics (STEM) majors. Formerly MATH 251. *Letter Grade Only. Degree Credit.*

Units: 5

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

Prerequisites: Pre-calculus, or college algebra and trigonometry, or equivalent, or placement as determined by the college's multiple measures assessment process.

AA/AS Degree Requirements: Area 2

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

C-ID: C-ID: MATH 210; MATH 900S

