

MATH C2220 Calculus II: Early Transcendentals

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A second course in differential and integral calculus of a single variable. Topics include applications of integration, techniques of integration, infinite sequences and series, and the calculus of parametric and polar equations. This course is primarily intended for Science, Technology, Engineering, and Mathematics (STEM) majors. Formerly MATH 252. *Letter Grade Only. Degree Credit.*

Units: 5

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

Prerequisites: MATH C2210 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 220, MATH 900S

