

## MATH 211: INTRO CALC/ANALYTIC GEOMETRY I (Q)

MATH 211 is required for mathematics majors and recommended for majors in the sciences and economics. We treat the basic concepts of differential calculus and its applications, including limits, continuity, differentiation, the chain rule, the mean-value theorem, optimization problems, antiderivatives, and the fundamental theorem of calculus. Transcendental functions are covered.

**Credits:** 4

**Prerequisites:**

Minimum C- in MATH 171. Fall semester.

**Department:** [Mathematics & Applied Mathematics](#)