MA 190 : Analytic Geometry and Calculus I

Topics explore the foundations of calculus: limits, continuity, the derivative of a function, the chain rule, the Mean Value Theorem, Riemann sums, integration. Includes applications, optimization problems, derivatives and integrals of algebraic, trigonometric, exponential, and logarithmic functions. Purchase of an approved calculator required.

Credits 5

Prerequisites

MA 170 or equivalent.

Semester Offered

Fall,
Spring