

MATH 2415 : Calculus III

Advanced topics in calculus, including vectors and vector-valued functions, partial differentiation, Lagrange multipliers, multiple integrals, and Jacobians; application of the line integral, including Green's Theorem, the Divergence Theorem, and Stokes' Theorem.

Credits 4

Lecture Hours 4

CIP

27.0101.6119

Prerequisites

MATH 2414