

MATH-233 : Calculus III

Introduction to multivariate calculus. Included are calculus of vector-valued functions and motion in space; limits, continuity, partial derivatives, and integrals of functions of several variables; vector fields, Green's Theorem, The Divergence Theorem, and Stokes' Theorem.

Credits 4

Prerequisites

[MATH-134](#); [MATH-210](#) or [PHYS-301](#)