

MTH 227: Calculus III

This is the third of three courses in the basic calculus sequence. Topics include vector functions, functions of two or more variables, partial derivatives (including applications), quadratic surfaces, multiple integration, and vector calculus (including Green's Theorem, Curl and Divergence, surface integrals, and Stokes' Theorem).

Credits: 4

Prerequisites:

A grade of "C" or better in MTH 126 (Calculus II)

Program: Mathematics

Theory Credit: 4