

# MATH3530 : Vector Calculus

This course covers multivariable limits, the Jacobian derivative, and changing the order of integration. Topics also include change of variables, parametric curves, and scalar/vector integrals for curves, surfaces, and solids. The course concludes with Gauss', Green's, & Stoke's Theorem.

**Credits** 4

**Prerequisite Courses**

MATH2520