2019-2020 TTC Catalog

MAT 240 Analytic Geometry and Calculus III

Lec: 4.0 Lab: 0 Credit: 4.0

This course covers multivariable calculus including vectors, partial derivatives and their applications to maximum and minimum problems with and without constraints, line integrals, multiple integrals in rectangular and other coordinates, and Stokes' and Green's theorems.

Prerequisite

MAT 141

with a minimum grade of C

Course Offered

Fall
Spring
Summer

Grade Type

Letter Grade

Division

Science and Mathematics