**Nebraska Wesleyan University**

# MATH 204 Calculus III

## Catalog

2012-2013

## Course Description

An introduction to multivariable calculus. Topics include vector-valued functions, functions of several variables, partial differentiation, multiple integrals, and analysis. Assignments are given that help build proficiency in the use of a computer algebra system.

*Prerequisite(s): Permission of department chair or grade of "C" or better in MATH 106 Calculus II.*

(Normally offered each fall semester.)

## Course Hours

4 hours

## Departments

1. Mathematics and Computer Science