

Nebraska Wesleyan University

Catalog 2019-2020

## MATH 2600 Calculus III

4 hours

Majors, Minors & Degrees:

**Majors**

Mathematics (B.A., B.S.)

Departments/Programs:

Mathematics and Computer Science

An introduction to multivariable calculus. Topics include vector-valued functions, functions of several variables, partial derivatives, 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 1610 Calculus II*.

(Normally offered each fall semester.)