Nebraska Wesleyan University

MATH 2600 Calculus III

Catalog

2024-2025

Course Description

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.)

Archway Curriculum: Foundational Literacies: Mathematical Problem Solving

Course Hours

4 hours

Departments

1. Mathematics and Computer Science