### **Nebraska Wesleyan University**

Catalog 2025-2026

#### Course:

# **MATH 1600 Calculus I**

#### 5 hours

## Majors, Minors & Degrees:

### **Majors**

Accounting (B.A., B.S.)
Biochemistry and Molecular Biology (B.S.)
Biology (B.S.)
Business Administration (B.A., B.S.)
Business Analytics (B.S., B.A.)
Chemistry (B.A.)
Economics (B.A., B.S.)
Financial Planning (B.A., B.S)
Innovation and Entrepreneurship (B.S.)
Mathematics (B.A., B.S.)
Project Management (B.A., B.S.)

#### **Minors**

Computer Science Mathematics

### Departments/Programs:

Mathematics and Computer Science

An introduction to calculus of a single variable. Topics include limits, continuity, differentiation, and beginning integration with applications. Assignments are given that help build proficiency in the use of a computer algebra system.

Prerequisite(s): Math ACT score of at least 27, or a grade of "C" or better in MATH 1470 Trigonometry or MATH-1400, or permission of the instructor.

(Normally offered each semester.)