### **Nebraska Wesleyan University**

Catalog 2020-2021

#### 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.)
Chemistry (B.A.)
Chemistry (B.S.)
Economics (B.A., B.S.)
Mathematics (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 Pre-Calculus.

(Normally offered each semester.)