### **Nebraska Wesleyan University**

Catalog 2011-2012

#### Course:

# **MATH 105 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.)
Computer Science (B.A., B.S.)
Economics (B.A., B.S.)
Mathematics (B.A., B.S.)

## 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): Appropriate placement score or grade of "C" or better in MATH 050 Pre-Calculus.

(Normally offered each semester.)