**Nebraska Wesleyan University**

# MATH 065 Calculus for Biologists

## Catalog

2012-2013

## Course Description

A calculus course that emphasizes biological applications. Topics include Malthusian growth, limits, continuity, differentiation, optimization, differential equations, and integration. Assignments are given that involve spreadsheets and computer algebra systems.

*Prerequisite(s): Appropriate placement score or grade of "C" or better in MATH 010 College Algebra.*

(Normally offered each spring semester.)

## Course Hours

4 hours

## Departments

1. Mathematics and Computer Science