## Nebraska Wesleyan University

Catalog 2024-2025

## **MATH 1550 Calculus For Biologists**

## 4 hours

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): Math ACT score of at least 24 or grade of "C" or better in Mathematics 1100.