Nebraska Wesleyan University

MATH 1550 Calculus for Biologists

Catalog

2017-2018

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

Archway Curriculum: Foundational Literacies: Mathematical Problem Solving

Course Hours

4 hours

Departments

1. Mathematics