Nebraska Wesleyan University

MATH 3700 Mathematical Modeling

Catalog

2023-2024

Course Description

A course that explores applications of mathematics to real-world problems. One or more topics may be chosen from the non-inclusive list: dynamical systems, linear programming, queueing theory, game theory, numerical analysis, wavelets, coding theory, and partial differential equations. Computer-based exercises will be a component of the course.
Prerequisite(s): Grade of "C" or better in MATH 1610 Calculus II.

Course Hours

3 hours

Departments

1. Mathematics and Computer Science