Math 3310 – Mathematical Modeling, 3 cr

Spring 2020
MWF, 9:00 – 9:50 a.m.

Catalog description:
Theory and practice of mathematical modeling. Development and analysis of models for solving open-ended problems in science and engineering. Discrete models, linear models and continuous models, and their implementation. PREREQ: CS 1181 or ME 1165, MATH 1175. S

Prerequisites:
The minimal pre-requisites for this course were thoughtfully chosen to broaden the potential audience, while retaining a course with meaningful content. This is THE course for those from a wide range of backgrounds and majors who want to explore mathematics as a way of directly addressing real-world problems, without taking extensive mathematics classes in preparation.

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