

Math 518X Syllabus

Spring 2020

Instructor: Scott Hansen

Office: 494 Carver

Office hours see homepage

Course meetings: MWF 3:10-4 Carver 4

Credits: 3

Course Format: I will mainly follow the differential equations topics in Perko's book and some applications in Wan. But whenever possible, I'll utilize the online texts by Chicone and Teschl.

The **semester grade** is based on

- 6 assignments or MATLAB/Mathematica projects worth 10 points each
- take-home final worth 20 points
- regular attendance is required to receive an A grade.

Missed Lectures:

To make the attendance policy more precise: without extenuating circumstances, 6 or more missed classes could result in a grade deduction of 1 level; e.g., from A to A minus.

The semester grade is partly curved based on the difficulty of problems. But I expect about the following:

- A: 85 percent and regular attendance.
- A-: 80 percent
- B+: 70 percent
- B: 60 percent
- B-: 50 percent

Late Homework: Without prior arrangement, late homework will have a 10 percent deduction.

Disabilities and special needs: If a student has special needs or is disabled please let me know. Also refer to the official ISU policy

<https://math.iastate.edu/syllabus-and-class-policies/>