

Syllabus for MATH 4603 (Advanced Calculus I)
Fall 2022

Instructor: Scot Adams **Office:** Vincent Hall 354 **Phone:** 612-625-5507

Homepage: www.math.umn.edu/~adams

email address: adams@math.umn.edu

Office Hours:

Mondays: 12:15pm–1:15pm, Vincent 354

Tuesdays: 1:30pm–3:30pm, Vincent 354

Wednesdays: 10:00am–12:00noon, ZOOM

Thursdays: 2:45pm–3:45pm, Vincent 354

NOTE: I do not hold office hours on University Holidays. I do not hold office hours before the first day of classes. I do not hold office hours after the final exam.

NOTE: When no students are present, I may leave 10 minutes before the end of office hours. Also, on many days, even when students are present, I have to conclude my office hours on time, because of other obligations.

Lectures: Tuesdays and Thursdays

from Tuesday 6 September to Tuesday 13 December

with Thursday 24 November off for Thanksgiving.

For the schedule of exams, see below.

Course website: <http://www.math.umn.edu/~adams/MATH4603/>

Text: Class notes on website

Grading:

Homework 15%

First Midterm 25%

Second Midterm 25%

Final Exam 35%

1st Midterm Test: Thursday, sixth week of classes, 13 October, hybrid

2nd Midterm Test: Thursday, ninth week of classes, 3 November, hybrid

Final Exam: Tuesday, fifteenth week of classes, 13 December, take-home

Miscellaneous:

I either do “curve” or do not “curve” depending on how you define it. I do not preassign the number of students who will receive a specific grade. On the other hand, neither do I preassign the gradelines before seeing the distribution of grades. Gradelines will be announced on the web, as soon as possible after an exam.

Incompletes will be given only in cases where the student has completed all but a small fraction of the course with a grade of C or better and a severe unexpected event prevents completion of the course. In particular, if you get behind, you cannot “bail out” by taking an incomplete.

No extra credit work will be accepted.

All exams are closed book, with no calculators allowed. You may discuss homework with your classmates, even working on solutions, but the final writeup should be done individually.

Generally, a student caught cheating (on any homework or exam) is given an “F” for the course, and a report is filed with the Office for Student Conduct and Academic Integrity.