

## Mathematics 234 – Calculus III

**Instructor:** Brian Street (street [at] math {dot} wisc {dot} edu)  
Office: 821 Van Vleck Hall

**Course Website:** <http://www.math.wisc.edu/~street/mat234/>

**Lectures:**

- Lecture 1: TR 1:00-2:15, Van Vleck B102
- Lecture 2: TR 2:30-3:45, Van Vleck B130

**Textbook:** Special Lecture Notes for this class available from the mathematics department. It is also available as a free PDF online—see the course website.

**Topics:** We will cover most of the textbook.

**Office Hours:** Your TA will hold office hours, and this should be your first line of defense. I will hold office hours from 4PM to 5PM on Wednesdays in my office (Van Vleck 821). If you will arrive later than 4:30, please send an email in advance. I will also be available immediately after every class for questions, and will try to arrive to class about 10 minutes early to talk about any questions or concerns.

**Exams:** There will be three, noncumulative exams. The first two are during the semester, while the last is during the final exam time for this class. The tentative dates and times for these exams are listed below. If you have any conflicts, please let me know as soon as possible.

- Exam 1: Thursday, October 8 – in class
- Exam 2: Thursday, November 12 – in class
- Exam 3: Monday, December 21, 5:05PM-7:05PM, location TBD

Note: Except in exceptional circumstances, the university requires that you take the third exam at the above scheduled time. In particular, the exam may not be rescheduled due to travel arrangements. If you do have an emergency or other legitimate conflict, please let me know as soon as possible.

**Homework:** I will assign weekly homework in class. The homework will typically be assigned on a Thursday and be due the following Wednesday in your discussion section.

**Grading:** Each exam is worth one fourth of your final grade. The remaining fourth comes from your discussion section, which includes your homework. The final grade is computed by averaging the raw scores on each of your exams along with the score from your discussion section. The grades in each discussion section are then normalized by the performance of that section on the exams.

**Collaboration:** You may freely collaborate on homework. Each person must write up his or her own homework to be graded.

**Calculators:** You will not need a calculator for this class.

**Studying advice (optional):** The best way to learn mathematics is by doing problems. If you feel uncomfortable with a certain topic, the best course of action is to do more problems from your textbook, and you can feel free to come to me or your TA for guidance for additional study materials. It is also often useful to read the relevant sections of the textbook before lecture; however, the lectures will frequently differ from the textbook in both emphasis and structure.

**Help:** If you are confused by something, come to office hours. See the course website for additional resources.

**Attendance of other lectures:** I teach two lectures of this class. The same material will be covered in both lectures. I prefer it if you attend the lecture you are signed up for, but you may occasionally attend the other lecture. If there is not enough room, everyone not signed up for that lecture will be asked to leave. You are required to take the exam in the lecture you are signed up for. Other professors teaching 234 might cover different material and in different ways, and so attending lectures of other professors will not be as useful for the exams and homework.

**Piazza:** There is a Piazza page for this course (see the course website for a link). This page is a forum for you to discuss the material of this class with other students. Posts to this page should be confined to questions regarding the material and logistical questions about the class (e.g., exam dates and locations). Any posts containing comments (either positive or negative) about the instructors, the class, the students, or anything else, will be deleted. Unprofessional conduct may result in disciplinary action.

If you have any issues with the class, or any major life events that may affect your performance in the class, do not hesitate to bring them to my attention.