

MATH 231 – Calculus II Section B – Spring 2010
Course information and Policies

PROFESSOR: Jared C. Bronski

IMPORTANT: While I enjoy hearing from students the large size of this class means that I cannot deal with many routine administrative details myself. The teaching assistants have responsibility for much of the day-to-day running of the class, and they are able to handle the vast majority of requests themselves. If you have a request that deals with any of the following please contact your TA directly without going through me

- Grade corrections
- Excused absence for homework/quiz
- Exam/Quiz/Homework grading issues

If you have consulted with your TA and are still not happy then you should contact me. If you contact me via email please include

- Math 231 in the subject line.
- Your full name, the name of your TA, and the nature of your problem.

EXCEPTIONS: If you have a problem of a highly personal or confidential nature that you are not comfortable discussing with the TA then please contact me directly. Some situations where you may wish to contact me directly without first speaking to your TA include

- Serious medical issues impacting class performance
- Serious family/home/personal issues
- Excused absence for exam/final

Please follow the above guidelines if contacting me via email.

OFFICE HOURS:

TA	Section	Day/Time	Location
Jared Bronski	Lecture BL1	Friday 11-12, 1-2	375 Altgeld Hall
Bill Kinnersly	BD0/1		
Khang Tran	BD 2/9		
Andy Zimmer	BD 3/4		
Eric Peterson	BD 5/6		
Uma Ravat	BD 7 (Merit)		
Kelly Funk	BD 8 (Merit)		

You may attend the office hours of any TA who teaches in the same format (merit or regular). Anyone may attend my office hours. You are **strongly encouraged** to attend office hours: this kind of one-on-one interaction is the best way to learn mathematics. You will benefit most from office hours if you come with a clear list of questions or a clear idea of the types of problems you would like to see worked.

LECTURES: MW 1:00-1:50 (228 Natural History)

READING: Attached to this packet of materials is a schedule with your reading assignments attached to it. You are expected to have read the assigned reading material before the following Monday, when we will be covering the material in lecture. You are responsible for all material in the readings *regardless of whether it is covered in lectures and recitation section*. I strongly suggest that you reread the assigned material after the Wednesday lecture. You should also try to work practice problems while you are reading the text.

TEXT: Stewart, “Calculus: Early Transcendentals ”, Sixth Edition.

WEB PAGE: <http://www.math.uiuc.edu/jared/Math231>

SYLLABUS: *See attached sheet*

GRADING: Final letter grade based on homework, quizzes, three midterms and a final.

The grading scheme will be roughly as follows

- Final Exam at 30% of the course grade.

- 3 Midterms at 15% of the course grade per exam.
- Homework worth 10% of the course grade.
- Quizzes worth 15% of the course grade.

the exact numbers may vary slightly (no more than a few percent either way.)

EXAM DATES: Exam 1: Wednesday Feb. 17 (Entire Class Period)
 Exam 2: Wednesday Mar. 17 (Entire Class Period)
 Exam 3: Wednesday Apr. 21 (Entire Class Period)
 Final: 1:30-4:30 PM, Wednesday, May 12 (228 Natural History)

Absence from one of the regular exams must be excused in writing by the emergency dean. In this case there is no make-up exam but the other exams would be weighted comparatively more (22.5% rather than 15%).

The exams will emphasize the material covered since the previous exam, although **any** material will be considered fair game. The exams will take the entire class period. The final exam will cover **ALL** of the material covered in the course.

HOMEWORK AND QUIZZES: Homework will be assigned every week. The homework will be due **at the beginning of section** every Tuesday. There will be a quiz every Thursday in section except for examination weeks. The quiz problems will be drawn from

1. homework problems
2. problems worked in lectures
3. problems worked in section

with very minor modifications. The lowest quiz grade and lowest homework grade will be dropped. Missed quizzes cannot be made up, but in the case of illness or other emergency will be forgiven with a note from the emergency dean. If you are going to miss a quiz for any other reason you must talk to your TA *before the day of the quiz*. *Quizzes must be taken in the section that you are signed up for.*

In general there will be no extensions on homework. If you have a very good excuse the TAs are empowered to grant an extension on homework. The extension should be applied for **BEFORE** the due date of the homework.

TUTORING: In the past the mathematics department has offered free tutoring. This was canceled last semester due to worries about H1N1 transmission. To see the current status of the free tutoring, and for a list of private tutors and other tutoring opportunities unaffiliated with the math department please go to

<http://www.math.illinois.edu/UndergraduateProgram/tutoring.html>

SCORE REPORTS: The grades in this class are kept with Score Reports, which can be checked via the web. To do so go to the main mathematics department page and click “Courses” and then “Score Reports.” You will be asked to log in with your Net ID and then you should be able to see all of your grades for this course.

TIPS FOR SUCCESS: I **strongly** recommend that you make use of office hours. It is best if you think about problems first, then come to office hours with questions. Almost no one understands mathematics on the first exposure. You must combine the lecture and the textbook with working on homework and going to office hours to maximize your chances of doing well in the class.

I’ve included a fairly detailed syllabus for the course, which includes reading assignments. Each weekend you are asked to read the sections of the textbook that will be covered in the following weeks lectures. Please do this. The lectures will make much more sense if you have done the reading ahead of time. I would strongly recommend that you **reread** the relevant sections after lecture.

In order to do well in this class your algebra and calculus I skills need to be very solid. If your skills are not solid then you will need to work on them. In general the later classes in the calculus sequence draw heavily on the earlier ones so if you Calc. I skills are weak the time to work on that is now. On the other hand if your fundamentals are solid you’ll find successive classes that much easier.