

MATH 231 – Calculus II – Spring 2008

PROFESSOR: Jared C. Bronski

IMPORTANT:

Unfortunately because of the large size of the class I will not be able to deal with most of your questions and/or problems personally: this is the responsibility of the TAs. The teaching assistants are ready and able to deal with the vast majority of questions which will arise throughout this course, and in almost all situations you should contact your TA first. If your question involves one of the following:

- Problems of a highly personal or confidential nature. (**NOT** grades!)
- Personal conflicts with your TA.
- Excused absences from exams.

then you should contact me directly. Otherwise you **MUST** contact your TA first. I will **NOT** attempt to answer questions that can be handled by the TAs. If, after having consulted with your TA you are not satisfied then you may contact me. If you choose to contact me via email please make sure that your email conforms to the following:

- Your mail should contain 231 somewhere in the subject line (to avoid my Spam filter).
- You should “cc:” your TA (unless the problem is confidential).

OFFICE HOURS:

TA	Day/Time	Location
Bronski	Fri. 3-4	375 Altgeld Hall
Butterfield (Merit)	Mon/Wed 4-5	B1 Coble Hall
Dong	Th. 10-11	223 Illini Hall
Kelsey (Merit)	TBA	110 Altgeld Hall
To	TBA	150 Altgeld Hall

or by appointment. While the TA office hours should be your primary resource I will maintain one office hour per week. You should feel free to attend the office hours of any TA except for those marked “Merit Only” (CD5 and CD6). The merit sections are run in a very different format and it would be difficult for students in a regular section to attend them profitably. Students in the merit sections may attend the office hours of either merit TA (Kelsey and Butterfield).

LECTURES: MW 3:00 – 3:50 (66 Library)

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: Smith and Minton, “Calculus: Early Transcendental Functions ”, Third Edition (McGraw-Hill).

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

SCHEDULE: *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. 13 (Entire Class Period)
Exam 2: Wednesday Mar. 12 (Entire Class Period)
Exam 3: Wednesday Apr. 16 (Entire Class Period)
Final: 1:30-4:30 Friday May 2

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.

Note that there is a exam coming up very soon. This is rushing things somewhat, but is necessary in order to provide you with some idea of how you are doing in this class before the drop date.

HOMEWORK AND QUIZZES:

Homework will be assigned every week. Some homework will be done online using MathZone and some will be assigned from the problems in the book. There will be unannounced quizzes. The quiz problems will be drawn from the homework problems, with perhaps minor modifications. Quizzes may be given in lecture or in recitation section. We will drop the lowest quiz grade, but missed quizzes cannot be made up.

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.

I also **strongly** recommend that you make use of the TAs 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.