PROFESSOR: Jared C. Bronski (jared@math.uiuc.edu)

OFFICE HOURS: MWF 2:00-3:00 (331 Illini Hall) or by appointment.

LECTURES: MWF 12:00 – 12:50 (347 Altgeld Hall)

TEXT: Keener, “Principles of Applied Mathematics”.

SCHEDULE: See attached sheet

GRADING: Final letter grade based on homework, a midterm and a final.

The grading scheme will be roughly as follows

- Final Exam at 200 points (50% of the course grade)
- Two midterms at 75 points each (37.5% of the course grade)
- Homework worth 50 points (≈ 12.5% of the course grade)

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

Homework will be assigned (more or less) every week. I recommend actually doing the homework, since this is the only way to learn the material. Students who do not do the homework are unlikely to do well on the exams. You are ENCOURAGED to work together on the homework. Up to three people may submit a single homework, and all will receive the same grade. It is expected, of course, that all students whose names appear on a homework actually contributed to the solution of all of the problems. If you have questions on any homework problems I will be happy to work them in class or during office hours.

Homework is due IN CLASS on the due date. If you cannot make it to class you should have a friend turn your homework in for you or put it in my mailbox before class. Late homework will not be graded. I will, however, drop the lowest homework grade.

EXAM DATES:
The midterm exams and the final will be given as long homework assignments which must be done individually. The first midterm will be handed out on Friday Sept. 26, and will be due in class on Monday, Sept. 29. The second midterm will be handed out on Friday, Oct. 31 and will be due Monday, Nov 3.

**HOMEWORK:**

Again I highly recommend that you do the homework, and that you work together with a friend. I may also hand out an occasional extra credit problem. These will typically be more challenging.

I also **strongly** recommend that you make use of my office hours. It is best if you think about problems first, then come to my office 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.

If you are unable to make my office hours you may come by any time, and I will either help you on the spot (if I am not too busy) or I will arrange a time when we can meet.