

## Midterm 2 Information

### Math 151A - Fall 2005

**When?** Wednesday, November 2, 7:30 pm - 8:20 pm

**Where?** EL 1008

Reminder: Calculators will not be allowed.

**What?** The material will be from Chapter 1,2, and 3 (1.8–3.2). You should study these chapters, with an emphasis on Chapter 2, including the book, your lecture notes, recitation assignments and quizzes, and suggested problems. There is a nice list of concepts from the chapters at the end of each chapter (the *Chapter Summary*). You should go through that list and make sure you are comfortable with problems using each of the concepts listed. I highly recommend making your own outline of the material with key points and concepts defined and explained in your own words.

**How should I study?** The absolute best way to study is by doing more problems. Once you have finished all the suggested problems, make sure you can do all the examples from class (lecture and recitation). (Write down just the problem, and then do it **without** looking at your notes. Understanding how someone else did a problem is quite different from doing it yourself.) Make sure you know the terminology from the chapter. Do more problems. (There are many good problems at the end of the sections that were not assigned as suggested problems.)

Here is a list of *some* of the problems from the Review Exercises that will help you prepare for the midterm:

Section 1.8: page 59: 32, 33

Chapter 2: pages 103–105: 3,4,5,7,8,12,14,16,19,20,22,23,28

Chapter 3: pages 159–162: 8,9,17,29,30,52,66,84 and 85 part (a) only,94,95

(Note that these problems only deal with 3.1 and 3.2 - we will reserve the other sections in chapter 3 to be tested over in the Gateway and final exams)

(Always do additional problems that involve concepts you are less confident with.)

If you have questions, please ask them sooner rather than later. Remember that we are here to help.