

## Math 3B

### Summer 2009

**Instructor:** Jeffrey Case

**Office Hours:** MW 9:30-11am, SH 6431-S

**Email:** casej@math.ucsb.edu

**Course Webpage:** <http://math.ucsb.edu/~casej/m09math3b/>

**Lecture:** MTWR 8:00-9:05am, Phelps 3505

**TA:** Rob Ackermann

**Office Hours:** TBA, SH 6431-A

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**Discussion:** TR 9:30-10:20am, GIRV 2129 OR TR 2:30-3:20pm GIRV 2123

**Text:** Robert T. Smith and Roland B. Winton, *Early Transcendental Functions*, 3rd edition. This is available cheaply online by doing the following:

1. Go to <http://www.mathzone.com>.
2. Register
3. Select the book Smith-Winton, 3rd edition.
4. Click the button “I am a student.”
5. Click the button “Buy Online” to purchase a registration code (unless you bought the text) — This will cost \$42 at time of writing.
6. Follow the rest of the instructions

If you log in, you can access the textbook by going to the relevant section, viewing a practice problem, then clicking the “link to text” option.

Alternatively, you can get a hard copy of the book, or James Stewart, *Single Variable Calculus*. All homework will be online, so the text is more a (very valuable) supplementary reference than a required text. Please see or more information on textbooks and a comparison between them.

**Homework:** Homework will be done via WebWork (see course webpage for URL). Homework will be due every Wednesday and Sunday at 11:59pm, covering the material from the previous Monday-Tuesday and Wednesday-Thursday, respectively. You are strongly urged to start the homework early, particularly the Sunday homework, so that you can get help during the week if you need it — in fact, I would suggest you pretend that the homework is due on Friday and treat the other two days as a grace period (this was my intention with the due date).

**Section:** Departmental policy requires that you attend section, and this will be enforced through weekly quizzes and/or attendance, at the TA’s discretion.

**Exams:** There will be a midterm on Thursday, July 9, and the final will be held in class on Thursday, July 30. Calculators will not be allowed, but you may bring a 3x5 notecard and use both sides. The final will be cumulative. **There are no make-up exams!** If, for some reason, you cannot make it to the midterm, let me know as soon as possible and we will work something out.

**Grading:** Your grade will be constituted as follows:

Section	5%
Homework	10%
Midterm	35%
Final	50%

If necessary, the class will be curved so that the median is the border between a B- and a C+.

**Academic Dishonesty:** Any act of academic dishonesty will not be tolerated. You may and are strongly encouraged to work together on the homework, but all work on the exams must be your own. If you are caught cheating on an exam, you will receive a zero on that exam, and almost certainly fail the course.