

**Instructor:** D. Lorenzini  
**Office:** 406 Boyd Graduate Center  
**Phone:** 542-2578

**Math 2200**

**Office Hours:** Tu and Wed, 5:30-6:30

**Text:** *Calculus*, Sixth Edition (early transcendentals version), by Edwards and Penney.

**Grading:** The homework will count for 10% of the grade. Three 1-hour in-class tests will constitute 17% of the grade each. A 3-hour comprehensive final exam will constitute the remaining 39% of the grade.

**Homework:** Homework should be neatly organized and legible. This will save you some time at the end of the term when reviewing for the final. You should first work out the problems on scratch paper, and then write them down neatly. These homework assignments are like papers in any other course; **presentation** as well as **substance** counts. Turning in only the answers from the back of the book without showing your work will give you no credit. By turning in your homework, you implicitly certify that this work is your own, and that you have not copied any part of it from the work of a classmate. The HW is due at the beginning of each class. If you need help on the HW due on a Tuesday, you may come to office hour on Tuesday evening, work on the HW then with my help, and turn in the HW after office hours. For help for the HW due on a Thursday, please come to the Wednesday office hour.

- Please **staple** the homework that you turn in.

**Academic Honesty:** All students are responsible for maintaining the highest standards of honesty and integrity in every phase of their academic careers. The penalties for academic dishonesty are severe and ignorance is not an acceptable defense.

You should familiarize yourself with the University Academic Honesty Policy and pledge to conduct yourself within the guidelines of this policy, as stated for instance at <http://www.uga.edu/honesty/>

**Extra Help:** Do not hesitate to come to my office during office hours or by appointment to discuss a homework problem or any aspect of the course. Consider also the math tutorials: [http://www.math.uga.edu/undergraduate/student\\_services.html](http://www.math.uga.edu/undergraduate/student_services.html), and other free UGA tutoring, call 542-7575 (<http://www.uga.edu/dae>).

**University Attendance Policy:** *Students are expected to attend classes regularly. A student who incurs an excessive number of absences may be withdrawn from a class at the discretion of the professor.* In this class, 'excessive' means three or more absences.

Class attendance is required.

### **Syllabus (tentative):**

Motivation to learn Calculus: min/max problems in section 3.6.

Sections 1.1, 1.2, 1.3, 1.4, 1.5, are review material

Sections 2.1, 2.2, 2.3, 2.4

Sections 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9

Sections 4.2, 4.3, 4.4, 4.5, 4.6, 4.7

Sections 5.2, 8.3

**Tests (tentative):** First test: 4th week. Second test: 7th week. Third test: 10th week.

I look forward to an interesting and enjoyable semester with you.