

Instructor: D. Lorenzini

Math 2250

Office: 406 Boyd Graduate Center, **Phone:** 542-2578

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

Text: *University Calculus*, by Hass, Weir, and Thomas, Addison-Wesley ISBN#0321350146.

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.

- 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/ahpd/culture_honesty.htm

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 UGA tutorials: free tutoring, see

http://www.math.uga.edu/about_us/student_services.html

University Attendance Policy:

<http://bulletin.uga.edu/bulletin/ind/attendance.html>

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 A student who incurs an excessive number of absences may be withdrawn from a class at the discretion of the professor.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: Motivation to learn Calculus: applied optimization problems in section 4.5.

Sections 1.1, 1.2, 1.3, 1.4, 1.5, 1.6 are review material

Sections 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7

Sections 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10

Sections 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8

Sections 5.1, 5.2, 5.3, 5.4, 5.5, 5.6

Tests (tentative): First test: 4th week. Second test: 9th week. Third test: 13th week.

Important dates: *Withdrawal Deadline*, Thursday Oct. 22 (week 10).

8:00-9:15 class, Final Exam on Fri., Dec. 11, 8:00 - 11:00 am

11:00-12:15 class, Final Exam on Fri., Dec. 11, 12:00 - 3:00 pm

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