

Math 2200 Calculus I, Spring 2004
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Office Hours: 2:30-3:30 M, 12:20am-13:20 W, 10:00am-11:00 F and my office room is 434F in Boyd Grad.Sud. Bldg.

Class Time and Location: 2:00pm-3:15 Tu/Thu, room 303 Boyd Grad Stud. Bldg. Also the course call number is 50-063.

Textbook:Calculus:Early Transcendental Version by Edwards & Penny.-the 6th edition

The objective of this course is for the students to learn about derivatives and their applications. We plan to cover the following sections:
2.1--2.4, 3.1--3.9, 4.1--4.7, 5.1--5.2

We will introduce the concept of limit and use it to calculate derivatives of basic functions, then learn techniques ("differential calculus") for calculating derivatives of complicated functions. As applications we will use derivatives to explain and calculate rates of change of various quantities. We will also learn how to find maxima and minima of functions, and use that in applications.

Corequisite Course: Math 2200L. A student who is withdrawn from Math 2200L should also withdraw from the Math 2200. If you have previously completed 2200L with a passing grade then you are exempt from the lab this semester. In Math 2200L, you will learn the use of a particular type of computer software called "maple" to solve calculus problems. Please note that Math 2200 and Math 2200L are separate and independent courses, independently taught and graded, even though they are clearly related and coordinated.

Withdrawals should be done electronically. Withdrawing after the midpoint will result in receiving a WF, if a student does not show a documented health or family emergency that has been approved by Student Affairs.

Grading Policy: There will be homework assignments and quizzes, 3 midterm exams and final exam.

Course Average = $[15x(\text{HW-Q. AV.})+15x(\text{Ex.1})+20x(\text{Ex.2})+20x(\text{Ex.3})+30x(\text{Final})]/100$

100-90→A, 90-80→B, 80-70→C, 70-60→D, Lower→F

You are encouraged to work with others on your homework, but you must write up your solutions yourself.

Make up exam will not be given unless it is due to family emergency or serious health problem which can be documented and presented to the instructor. There will **not** be make-up for the quizzes.

Attendance: Four (or more) unexcused absences will result in lowering one's grade by one letter. Absence can be excused by showing the instructor a documentation or discussing with the instructor *in advance*. A student with ten or more (excused or unexcused) absences will be withdrawn from the class at any time of the semester.

Test dates and tentative schedule will be announced later.

Calculator Policy: During the exams or quizzes, allowed are the calculators with simple functions only such as addition, subtraction, multiplication, and division—especially the ones with graphing and differentiating capabilities are NOT allowed.

Academic Honesty: All students are expected to adhere to the highest standards of honesty. In the case of suspected violations, procedures as outlined by the Academic Honesty policy of the University of Georgia will be followed. This policy can be accessed through the internet at: <http://www.uga.edu/vpaa/polproc/ahpol/main.html>
Please also check this web site:

<http://www.csubak.edu/ssric/Modules/Other/plagiarism.htm>

Good luck!