

**Math 2200: 8:00-8:50am (MWF) Section 94-408. Boyd Graduate Studies Rm 322**

**Recitation: Thursday: 8:00 – 9:15. Boyd Graduate Studies Rm 322**

**Fall 2009**

**Kathryn Miller, Instructor**     [braungar@math.uga.edu](mailto:braungar@math.uga.edu) or email from WebWork

**Recitation Instructor: Sayonita Ghosh Hahra**

**Text:** *Calculus*.(early transcendental version), by Edwards & Penney

**Office:** 602B Boyd Graduate Studies

**Office Hours:** 10:15-11:15am. Monday, Wednesday, Friday or by appointment

**Course Content:** Sections 2.1-2.4, 3.1-3.9, 4.2-4.7, 5.2, 8.3,(*see Course Outline for schedule*)

**Course Objective:** To learn the material in the course content above. This includes: understanding the concept of limits and the derivative as a limit; learning and using rules & formulas for computing limits & derivatives; using derivatives to solve applied problems including optimization and related rates; using derivatives to analyze functions and sketch their graphs.

<b>Grading:</b> 4 Tests:	60%	Quizzes	10%
Homework	5%	Final Exam	25% (cumulative)

**Tests:** There will be 4 in-class tests counting 15% each. There are no make-up tests except in the most extreme circumstances. If the final exam is higher than your lowest test it will count as the final and the grade will also replace the lowest test grade.

Test 1 – Thursday, September 10

Test 2 – Thursday, October 8

Test 3 – Thursday, October 29

Test 4 – Thursday, December 3

### **Homework:**

*Daily work in this class is critical, and mastery of the assigned problems is the only way to be successful in Calculus.* I will make assignments from the text & from WeBWorK, (these will be graded ). You will be attending a weekly recitation session where questions from homework problems will be discussed. If you find you are having trouble completing the assigned exercises *make sure to come to office hours or get help from the available outside campus resources.* Remember, the best way to keep up with this class is to be working on the material *daily*. \*\*\*\*\*The Math Department runs a study hall Monday-Thursday from 3:30 to 5:30. This is an excellent place to study, as well as get help with homework problems. Free individual tutoring is available at Milledge Hall. Go to [www.uga.edu/dae](http://www.uga.edu/dae) .

### **Homework grade**

Your homework grade will come from a series of online assignments through the WeBWorK program, [https://webwork.math.uga.edu/webwork2/MATH2200\\_Miller\\_Sp09/](https://webwork.math.uga.edu/webwork2/MATH2200_Miller_Sp09/). ‘Due dates’ will be posted with each assignment. You will have several days to work on assignments so you can ask questions during your Recitation session, and seek other help if needed. Late homework will not be accepted. The lowest 3 homework grades will be dropped, (these include zeros due to missed work).

**Attendance Policy:** *Students are expected to attend all classes & Recitation sessions. You are allowed no more than 5 absences including both excused and unexcused absences. On the sixth absence a student may be withdrawn from the course with a grade of WP or WF (definitely WF after midpoint). Do not regard these 5 absences as "personal free days." These are only to be used in cases of illnesses or family emergencies. In some cases, verification may be required.*

**Midpoint Policy:** **Thursday, October 22nd is the Withdrawal Deadline for Fall Semester.** Prior to this date you may withdraw from the course with a ‘WP’ if you have a passing grade. Any student wishing to withdraw after this date will be assigned a ‘WF’, (this includes withdrawals due to lack of attendance).

**Calculators:** You will need a calculator with exponential, logarithmic, and trigonometric keys. Calculators will be allowed in class and during *some* exams. Before each exam I will announce in class if a calculator is allowed.

**Academic Honesty:** Each student is expected to adhere to the standards contained in ‘A Culture of Honesty’. Students are responsible for knowing and adhering to these standards. The Academic Honesty Policy may be found at <http://www.uga.edu/honesty/> .

**Note:** This course syllabus is intended to serve as a general guideline. Changes may become necessary during the semester and will be announced in class.