

MATH 2200L

Differential Calculus Lab

Spring Semester 2007

Wednesday: MATH 2200L Call #22-465 1:25 - 2:15 PM Boyd (Bldg. 1023) Room 220

Thursday: MATH 2200L Call #92-463 12:30 - 1:45 PM Boyd (Bldg. 1023) Room 220

Instructor:

Brandon Lee Samples
Graduate Student of Mathematics
Office: 427 K Boyd Graduate Studies
Office Phone: 542-2781
Email: bsamples@math.uga.edu
Website: www.math.uga.edu/~bsamples
Office Hours: TBD and posted online

Course Objective:

The purpose of this course is to aid the students understanding of Calculus through the use of Maple 10, a fancy calculator program. The course will also provide some basic computer programming skills as well as problem solving. The lab will consist of guided discussions to the course by the instructor supplemented by the labs online. Then a report will be written, which includes some of the material from class and some independent exploration. An explanation of each lab will be given when we start a new assignment.

Lab Website:

<http://www.math.uga.edu/calclab/calclab2200>

Attendance:

Students are expected to attend every class with a maximum of two absences per semester. I will have a sign-in sheet for everyone to sign during the lab class. Attendance counts for part of the grade.

Withdrawals:

Students must be signed up for the class and the lab simultaneously if you have had neither class previously, and therefore withdrawal from one forces withdrawal from the other. You must initiate withdrawal from BOTH through Oasis if you so choose. Before withdrawal, please discuss your particular situation with your current advisor or seek guidance from an appropriate math professor, as it relates to dropping the course, because it can differ from person to person.

Grading:

Grades will breakdown as follows (Total = 200 pts):

Labs - 25 pts each (6 labs = 150 pts)

Quizzes (Announced) - 15 pts each (2 quizzes = 30 pts)

Attendance - 20 pts

Late assignments are not accepted without official excuse

Please refer to my website listed above for a schedule of the course and its tentative assignments. Deviations from the schedule, if necessary, will be announced in class, so it will be important to be present to receive assignments. If you are absent, it is your responsibility to get the assignment. WebCT will be implemented to allow you guys to check and verify your grades. Please let me know if you are not added

appropriately or able to access something.

Honesty Policy:

Students will be required to abide by the University's honesty policy at all times throughout the course. You are encouraged to seek help from me and from your peers throughout the semester, but your lab write-up must be entirely done by yourself. This means writing your full report using only your brain, a computer, and your class notes, with no peers and/or their work present. Any violations of the honor code including copying other students lab write-ups and signing the role for someone else, among other violations will be dealt with aggressively. Please refer to the university's policy at the address below discussed in a pdf file:

<http://www.uga.edu/~ovpi/honesty/ah.pdf>

Disability:

If you have a disability and would like to request classroom accommodations, please see me after class to make an appointment during office hours.

Student Services:

Note that a few services including open lab times, tutoring services, and the corresponding information can be found at the following link:

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

Note: This syllabus may be changed throughout the semester if deemed necessary at a later date*