Math 123
Calculus I
SUMMER I 2008

Instructor: Thomas Emmerling, MCS 258, 617-353-2562, email: tjemmerl@math.bu.edu.

Time and Location: Monday, Tuesday, Thursday: 6-8:30pm, MCS B33 (Both Lecture and Discussion)

Course Webpage: http://math.bu.edu/people/tjemmerl

Office Hours: M, R: 10-11am

Teaching Assistant: Brian Persaud, email: bpersaud@bu.edu

Office Hours: W: 5-6pm

Textbook: Calculus: Concepts and Contexts, third edition (2005), ISBN 0-534-40986-5. – James Stewart

Material: Chapters 2-5

Limits; derivatives; differentiation of algebraic functions. Applications to maxima, minima, and convexity of functions. The definite integral; the fundamental theorem of integral calculus; applications of integration.

Grading: There will be weekly assignments to be handed in, two midterm exams and a final. They will count toward the grade as follows.

Assignments	15%
Midterm (each)	25%
Final	35%.

Homework: Problems will be assigned each week and will be due each Thursday of the term at the start of class. Assignments will be broken down into the categories of "to be handed-in" and "to be discussed". "To be discussed" questions refer to problems which can be thoroughly discussed in each discussion section (see below).

Discussion Section: Our teaching assistant, Brian Persaud, will be running two discussion sections per week (approximately each Tuesday and Thursday from 5pm-6pm) in MCS B33. Attendance in these sessions is highly encouraged since it will provide a forum in which to closely work out difficulties in the homework assignments. These sections are being offered for the benefit of all students. Please note, attendance in the discussion sections will **not** factor into any grade calculations from the grader's standpoint.

Midterms: Midterm exams will be on Thursday, May, 29, and Thursday, June 12 and will be closed book. I have an absolutely firm policy of **not** providing make-up exams. If you miss an exam with an acceptable, written excuse (not an email message), your other exam will be reweighted accordingly.

Final Exam: The final exam will be on Thursday, June 26 and will be closed book. Please note the date of the final and plan any travel accordingly. University policy states that you must take the final at the scheduled time. There will be no exceptions to this University policy.

Calculators: The tools of calculus allow the student to understand the behavior and shape of functions without the need of calculators. In order to help facilitate this, neither calculators of any kind (scientific, graphic etc) nor any other electronic device will be permitted on midterms and the final.

Academic Conduct: Your work and conduct in this course are governed by the CAS Academic Conduct Code. This code is designed to promote high standards of academic honesty and integrity as well as fairness. A copy of the code is available in CAS Room 105 if you cannot access it on the web, and it is your responsibility to know and follow the provisions of the code. In particular, all work that you submit in this course must be your original work. Any cases of suspected academic misconduct will be referred to the CAS Student Academic Conduct Committee.

Last drop date: Students cannot withdraw from a course with a 'W' after June 16, 2007. In other words, if you are in this course after June 16, you will receive an academic grade (A-F) for your work at the end of the term. I will **not** let students avoid a failing grade by granting an incomplete.