Intermediate Calculus I
MAT 226 Syllabus
Spring 2004

Lectures: M, W 6:00–7:40 PM in G 333.
Instructor: Yiannis Petridis, (718) 960-5112, G 101C.
E-mail: petridis@comet.lehman.cuny.edu
Office Hours: M 3:00–6:00 PM or by appointment.
Remark: This class has a web site, where you will be able to find the homework assignments and other information. The URL is:
http://comet.lehman.cuny.edu/petridis/226.html
Prerequisites: MAT 176 (C and up strongly recommended).
Quizzes: There will be regular quizzes every other week. The problems will be similar to the homework assigned.
Homework: Homework is assigned weekly but is not checked. The students are strongly advised to work on all the homework problems to make sure they are keeping pace with the class.
Exams: There will be two midterm exams: March 15 and May 3. You must bring your student ID at the exams. The exams are closed book and closed notes. Basic calculators are allowed.
Grading system: Quizzes: 20%, Each midterm: 20%, Final: 40%. In case you miss a midterm for well-founded reasons, your scale will be as follows: Quizzes 25%, Other Midterm: 35%, Final: 40%. You are not allowed to miss two midterm exams. Your final grade is based on the maximum of the formula described above and your final exam. Unexcused absence from a midterm counts as zero.
Contents:
  Chapter 10: 10.1–10.5 (plus 9.2, 9.4 but skip tautochrone, brachistochrone, slope and tangent lines)
  Chapter 11: 11.1–11.5 (plus review of differentiation from MAT 175 and arclength in polar coordinates but skip Th. 11.9)
  Chapter 12: 12.1 (skip example 5), 12.3–12.9 (skip Th. 12.5, and angle of inclination)