Elements of Linear Algebra
MAT 313 Syllabus
Fall 2003

Lectures: M, W 6:00–7:40 PM in G 333.
Instructor: Yiannis Petridis, (718) 960-5112, G 101C.
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Office Hours: M 5:00–6:00 PM and W 4:00–6:00 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/313.html
Prerequisites: MAT 176 (C and up strongly recommended) is prerequisite or corequisite with department approval.
Quizzes: There will be regular quizzes every other week. The problems will be similar to the homework assigned.
Homework: Homework based on the book 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: October 8 and November 17. You must bring your student ID at the exams. The exams are closed book and closed notes.
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 1: 1.1–1.8
   Chapter 2: 2.1–2.10
   Chapter 3: 3.1–3.13
   Chapter 4: 4.1–4.9, 4.11
   Chapter 5: 5.1–5.5
   Chapter 6: 6.1–6.2
   Chapter 8: 8.1–8.10
   Chapter 9: 9.1–9.5