Math 325	Linear Algebra	Fall 2002	Handout

Course Information

Instructor: Serkan Hoşten

- **Lecture:** TTh 9:35-10:50, HSS 213.

- **Office:** TH 944, **Phone:** 338-7723

- **E-mail:** serkan@math.sfsu.edu

Text: Linear Algebra with Applications, *Second Edition*, by Otto Bretscher.

Prerequisite: Math 226

Office Hours: Tuesdays 12:30-3:00 pm, TH 944.

Exams

Exam I : Tuesday, October 8.
Exam II: Tuesday, November 12.
Final: TBA.

Grading

- Two exams (20 % each)

- Final (30 %)

- Homework (30 %)

Homework

Typically you will be assigned a homework set each week on Thursday. It will be due at the start of the lecture on the following Thursday. I am expecting that you attempt to solve all questions. **No late homeworks will be accepted, and there will be no exceptions to this rule**. At the end of the semester, the homework with the lowest grade will be dropped and will not be considered for your letter grade. There will be a total of eleven homeworks. All homework is expected to be an individual effort. You may discuss homework problems with your classmates and with me, but the writeups must be done individually and in your own words.

Office Hours

You should not hesitate to come to the office hour if you have any questions about course material or if you are stuck on a homework problem.If your schedule does not allow you to come to the office hours, you should send me e-mail and make an appointment.

Course Webpage

The course webpage can be found at `http://fener.sfsu.edu/~serkan/math325/index.html`. This site will contain up-to-date information about the course and other useful links.

Course Outline

Until the first exam we will cover the first two chapters of the textbook: Linear Equations and Linear Transformations. For the second exam we will go through Chapter Three and Chapter Five (omitting Chapter Four). The last part of the course will concentrate on Chapter Seven (Eigenvalues and Eigenvectors) and we will briefly touch upon Chapter Six (Determinants) just to learn enough material necessary for Chapter Seven.