

MATH 129B – Fall 2002
Linear Algebra II, section 1
MW 14:30 – 15:45, MH 233
SYLLABUS

Instructor: Dr. Wasin So, MH418, so@math.sjsu.edu, www.math.sjsu.edu/faculty/so

Office hours: MWF 13:30 – 14:30, MW 15:45 – 17:00 or by appointment

Objective: To familiarize students with the language of general vector spaces and inner product spaces, and to lead students to a deeper understanding of the structure of linear maps on these spaces.

Prerequisite: Linear Algebra I (Math 129A) or instructor consent

Required Texts: *Linear Algebra Done Right, second edition* by Sheldon Axler

Homework: Exercises from the text will be assigned and are required to be turned in for grading. (See homework sheet for details.)

Exams: There are 3 tests and 1 final:

Test 1	9/30/2002 (M)	chapters 1 – 2
Test 2	11/4/2002 (M)	chapters 3 and 5
Test 3	12/4/2002 (W)	chapters 6 – 7
Final	12/12/2002 (Th) 12:15 - 14:30	comprehensive

NO MAKE-UP IS AVAILABLE (don't even think about it).

Course Grade: Each test weighs 15%, the final weighs 35%, and homework weighs 20%. Your letter grade will be based on the standard scale: 90 – 100 is A; 80 – 89 is B; 70 – 79 is C; 60 – 69 is D; and 0 – 59 is F.

Attendance: Attendance is strongly encouraged and actually will be recorded. However it will not directly affect your course grade. Students are responsible for all the lecture notes and handouts in case of missing class.

Honesty: Students are encouraged to discuss concepts and homework among themselves, but it is essential that one's work should be entirely one's own. Any incident of cheating will result in an F on that work and possibly in the course. A report of the incident will be sent to the Vice-President for Student Affairs and to the student's major department. A second offense could result in being dismissed from the University.