Math 3013 - Linear Algebra

Syllabus - Spring 1999

Instructor:	Dr. Birne Binegar
	430 Mathematical Sciences
	Tel. 744-5793
	Email: binegar@math.okstate.edu
	WWW: http://www.math.okstate.edu/~binegar
Office Hours:	Mondays and Wednesdays at 1:00 pm, MS 430
Required Text:	*Linear Algebra*, Third Edition,
	by John B. Fraleigh and Raymond A. Beauregard, ISBN0-201-52675-1
Prerequisites:	Calculus II
Course Objectives:	Students entering the course are expected to have completed Calculus II and to be very competent at algebra. Upon completing the course students will understand the basic notions of linear systems, vectors, matrix algebra, and vector spaces. Computational skills should be sharp.
Homework:	Homework problems will be assigned daily in class. All the homework assigned during a given week will be due at the beginning of the first class of the following week. Several of the homework assignments will involve the use of the computing facilities at the MLRC (Mathematical Learning Resource Center), located in the basement of South Murrary.
Examinations:	There will be two midterm examinations worth 100 pts each and one final examination worth 150 pts.
Grades:	Grades will be determined exclusively from homework, midterm, and final exam scores.

2 Midterm Examinations	200 possible pts.
Homework and Quizes	25 possible pts.
Final Examination (1:00 p.m., May 3)	150 possible pts.
	375 possible pts.

Letter grades will be assigned following a standard distribution: if the class average for the total number of points is X and the standard deviation is σ then

A: if total score is $\geq X + \sigma$ (top 15% of class)
B: if total score is $> X$ and $< X + \sigma$ (next 35% of class)
C: if total score is $\geq X - \sigma$ and $\leq X$ (next 35% of class)
D: if total score is $\geq X - 2\sigma$ and $\leq X - \sigma$
F: if total score $< X - 2\sigma$