

Math 3013 - Linear Algebra

Syllabus - Fall 2010

- Instructor: Dr. Birne Binegar
430 Mathematical Sciences
Tel. 744-5793
Email: binegar@math.okstate.edu
WWW: <http://www.math.okstate.edu/~binegar>
- Lectures: Mondays, Wednesdays, Fridays 10:30–11:20 in HES 134
- Office Hours: Mondays, Wednesdays 2:00–3:00 in MS430
- Required Text: *Linear Algebra: A Modern Introduction*, Third Edition,
by David Poole, ISBN-10: 0-538-73545-7
- 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 may involve the use of the computing facilities at the MLRC (Mathematical Learning Resource Center), located on the fourth floor of the Classroom Building
- 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 Quizzes	25 possible pts.
Final Examination*	<u>150 possible pts.</u>
	375 possible pts.

Letter grades will be assigned as follows:

A:	337 - 375 pts.
B:	300 - 336 pts.
C:	262 - 299 pts.
D:	225 - 261 pts.
F:	0 - 224 pts.

* The final exam will be Monday, December 13, 2010, 10:00-11:50am, in HES 134.