

Mathematics 5023– Advanced Linear Algebra
Fall 2010
MWF 2:30– 3:20 in MSCS 445

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Office Hours: 11:45–1:00 Wednesday; 11:45–1:00 Friday; and by appointment.
Text: *Linear Algebra, Fourth Edition,*
by Friedberg, Insel and Spence
Website: <http://www.math.okstate.edu/~horja/classes/math5023>

Exams. There will be an in-class midterm exam tentatively scheduled for the week of October 11. The final exam will take place on Wednesday, December 15 from 2:00 p.m. to 3:50 p.m. *No makeup exams will be given!*

Homework. Homework will be assigned weekly and will usually be due on Monday in class. *No late homework will be accepted!* I will sometimes suggest that you attempt a number of other problems in each section, which you need not turn in.

Grading. Your grade will be based on homework, the midterm in-class exam and the final exam. Homework will count for 40% of your final grade, the midterm exam will count for 20% and the final exam will count for 40%. In computing your homework grade, I will drop your lowest score. An overall score of at least 90% will receive an A, a score of at least 80% will guarantee a B, a score of at least 70% will guarantee a C, while getting at least 60% will ensure passing. Depending on the score distribution, these cutoffs may be lowered. Some discretion may be used in deciding borderline cases.

Topics to be covered. This semester we will cover chapters 1-7 of the text along with some supplementary material as time permits.

Academic Dishonesty. Oklahoma State University Academic Integrity Policy states in part: “Oklahoma State University is committed to the maintenance of the highest standards of integrity and ethical conduct of its members. This level of ethical behavior and integrity will be maintained in this course. Participating in a behavior that violates academic integrity (e.g., unauthorized collaboration, plagiarism, multiple submissions, cheating on examinations, fabricating information, helping another person cheat, unauthorized advance access to examinations, altering or destroying the work of others, and fraudulently altering academic records) will result in your being sanctioned.”

OSU Syllabus Attachment. For general university policies and important dates see:
<http://osu.okstate.edu/acadaffr/aa/syllabusattachment-Fall.htm>