

## Math 571 Syllabus

Winter 2004

**Instructor:** Dr. William Husen

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**Office Hours:** 9:45am-10:20am MF, 1:30pm-2:15pm W (or by appointment)

**Textbook** Linear Algebra with Applications 6th ed. by Leon

In this course we will study systems of linear equations, matrices, vector spaces, orthogonality, determinants and the applications of these ideas. This course will also serve as an introduction to the MATLAB computer program and we will extensively be using MATLAB throughout the course.

**Attendance:** Attendance is not required but is strongly encouraged.

**Homework:** Homework will be assigned regularly throughout the quarter. A few problems will be collected on each Friday and you will be told which problems are to be collected on the preceding Wednesday. These questions will be graded and returned. In total, they will count for 10% of your grade.

**Calculators:** The only computational aid which you may use for quizzes and exams is MATLAB. You are not permitted to use any other computer program or calculator.

**Exams:** There will be three 1 hour midterm exams given during the quarter. They will be given on a lecture day at the usual time and place. Each midterm will count for 30% of your grade.

**Makeups:** You must contact me as soon as possible if you have missed an exam and wish to take a makeup. Makeups will only be given for a valid excuse and must be made up within two lecture days. Makeups may be harder than the original exam.

**Grades:** Grades will be based upon your performance on the quizzes and the exams and weighted as mentioned above.

	A = 100% - 91%	A- = 90% - 88%
B+ = 87%-85%	B = 84% - 78%	B- = 77% - 75%
C+ = 74% - 72%	C = 71% - 65%	C- = 64% - 62%
D+ = 61% - 59%	D = 58% - 50%	
	E = 49% - 0%	