

**Instructor:** Dr. William Husen  
**Office:** MA 418  
**Phone:** 292-7670 (or leave message at 292-4975)  
**Email:** husen@math.ohio-state.edu  
**WWW:** <http://www.math.ohio-state.edu/~husen>  
**Office Hours:** 1:30pm-2:20pm MWF (or by appointment)  
**Textbook** Linear Algebra with Applications 7th 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.

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

**Homepage:** The official course page can be found at:  
<http://www.math.ohio-state.edu/~husen/teaching/sp2006/571/571.html>  
 Most of the material for this course, including notes, exam reviews, projects and quizzes will only appear online so it is important that you have access to this page.

**Homework:** Homework will be assigned regularly throughout the quarter. It will not be collected.

**Quizzes and Projects:** There will be take-home quizzes and applied projects listed on the course homepage throughout the quarter. They are to be turned in by the date listed on the tentative schedule. You are expected to work on each individually and observe the rule on calculators listed above. You will be allowed to drop your lowest quiz score. In total, the quizzes will count for 15% of your grade and the projects will count for 15% of your grade. A quiz or project which is turned in one day late will be downgraded by 50% of the total available points. No quiz or project will be accepted more than one day late, NO EXCEPTIONS.

**Exams:** There will be two 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 20% of your grade.

**Final Exam:** There will be a 1 hour and 48 minute final exam given according to the following schedule:

2:30 Class: Monday, June 5th from 1:30pm-3:18pm in room EA 295

3:30 Class: Wednesday, June 7th from 3:30pm-5:18pm in room EA 295

It will be cumulative with an emphasis on material covered after the second midterm. It 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, NO EXCEPTIONS. Makeups will 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%	B+ = 87%-85%	C+ = 74% - 72%	D+ = 61% - 59%	E = 49% - 0%
A- = 90% - 88%	B = 84% - 78%	C = 71% - 65%	D = 58% - 50%	
	B- = 77% - 75%	C- = 64% - 62%		