

**Instructor:** Dr. William Husen  
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**WWW:** <http://www.math.ohio-state.edu/~husen>  
**Office Hours:** 12:30pm-1:20pm(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.

**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.

**Homepage:** The official course homepage can be found as a link on <http://www.math.ohio-state.edu/~husen>. Most of the material for this course, including notes, exam reviews 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:** There will be a take-home quiz posted on the course homepage each Wednesday which is to be completed and returned on Friday. It will consist of problems similar to the homework. You are expected to work on the quiz individually and observe the rule on calculators listed above. In total, these quizzes will count for 10% of your grade. A quiz which is turned in late will be downgraded by 10% of the total available points for each day that it is late.

**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 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%	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%	