

Math 4242

Applied Linear Algebra  
Section 10.

Fall 2002

Instructor: Professor Peter A. Rejto.

Lecture: **09:05 am – 09:55 am.**, MWF **Mechanical Engineering 211.**

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Office: Vincent Hall 430

Office Hours: MWF 10:10 – 11:00 (or by appointment)

Phone: 625.4598

**Textbook:** Gilbert Strang, LINEAR ALGEBRA AND ITS APPLICATIONS 3d edition. Harcourt Brace Jovanovich College Publishers. We will cover most but not all of this text.

**Prerequisites:** Previous exposure to linear algebra; determinants and Cramer's rule.

**Homework:** Homework will be assigned in class.

**Tests:** We will have closed books tests on Friday, September 27 and on Friday, October 25 and on Friday, November 22.

**Makeup Examinations:** As per university senate policy. Note that "Students are responsible for providing documentation to the instructor to verify the reason for the absence." For complete specifications visit the website:

[www1.umn.edu/usenate/policies/makeupexam.html](http://www1.umn.edu/usenate/policies/makeupexam.html). Accordingly, there will be a uniform makeup examination. That is to say, you take the same makeup examination for missing any of the three tests. **Tuesday, November 26, 12:20 – 1:10 in FordH 151. Please sign up with your instructor on Monday Nov. 25 after class.** (If you do not sign up the Math. Department Proctors will not have a test for you!)

**Record keeping:** If there is a discrepancy between your records and ours, please let us know immediately, but not later than two weeks. In any case, we shall not adjust our records after two weeks.

**Incompletes:** As per senate and Math. Department policy. Note that arrangements have to be made before the Final!

**Calculators:** You may find a scientific calculator useful in doing some of the Homework problems.

**Grading:**

<i>Homework/Quiz</i>	20 percent	
<i>Tests : 1 – 2 – 3</i>	40 percent	(1)
<i>FinalExamination</i>	40 percent	

**UNIFORM, COMPREHENSIVE FINAL EXAMINATION,  
01:30 pm – 03:30pm TUESDAY, DECEMBER 17  
place to be announced.**

Revised: 09/04/02. Revised: 10/29/02.