

**ADDITIONAL COURSE INFORMATION
MATHEMATICS 221 L03/11 FALL 2004**

TEXTS: *Elementary Linear Algebra* 2nd edition., by W.K.Nicholson, McGraw-Hill Ryerson.

This is available in the University bookstore.

OPTIONAL MATERIALS: *MATH 211 Problem Book*; *MATH 211 Exam Book*.

These will be available from the undergraduate mathematics society (SCUM), MS337A.

QUIZZES: There are five 30-minute quizzes which will be written in the labs in the weeks scheduled below. The quizzes will be graded and returned in the following lab. No make-up quizzes will be given. The best 4 of 5 quiz scores will be used for 30% of the final grade in the course.

MIDTERM: This is a 50 minute written examination held in the lecture period on Friday, **November 5th**. The midterm is worth 20% of the final grade in the course.

FINAL EXAMINATION: This is a 3-hour test worth 50% of the final grade, scheduled by the Registrar. **A passing grade on the final examination is necessary to pass the course.**

TENTATIVE SCHEDULE:

WEEK	SECTION	COMMENTS
Sept 8 - 10	1.1, 1.2	
Sept 13 - 17	1.2, 1.3, 1.4	
Sept 20 - 24	1.4, 1.4, 1.5	Quiz 1 in lab
Sept 27 - Oct 1	1.5, 1.5, 1.6	
Oct 4 - 8	1.8, 2.1, 2.2	Quiz 2 in lab
Oct 11 - 15	—, 2.2, 2.3	Thanksgiving: Oct 11.
Oct 18 - 22	2.3, 2.3, 2.5	Quiz 3 in lab
Oct 25 - 29	2.5, 2.5, 3.1	
Nov 1 - 5	3.2, 3.2, Mid	Midterm Nov 5, in lecture time
Nov 8 - 12	3.2, 3.3, —	Reading Days: Nov 8-11
Nov 15 - 19	3.3, 3.3, 3.3	Quiz 4 in lab
Nov 22 - 26	3.3, 3.3, 3.4	
Nov 29 - Dec 3	3.4, 3.4, 3.4	Quiz 5 in lab
Dec 6 - 10	3.5, Review	Last lecture on Dec 9.
Dec 13 - 22		Final Examinations

SUGGESTED PROBLEMS:

Section	
1.1	4 - 10
1.2	1 - 4, 6 - 14
1.3	1, 4 - 7
1.4	1 - 18, 21, 22, 27, 31, 32, 33
1.5	1 - 16, 18 - 22, 24 - 29
1.6	1 - 6, 8 - 14
1.8	1 - 7
2.1	1 - 3, 5 - 20
2.2	1 - 15, 19 - 23
2.3	1 - 14, 16, 17
2.5	1 - 9, 20 - 26
3.1	1 - 19
3.2	1 - 21
3.3	1 - 24
3.4	1 - 7, 13 - 20
3.5	1 - 12