

**ADDITIONAL COURSE INFORMATION  
MATHEMATICS 221 L05 FALL 2007**

**TEXTS:** Linear Algebra with Applications Fifth Edition., by W.K.Nicholson, McGraw-Hill Ryerson, 2006.

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 2<sup>nd</sup>. 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 10 - 14	1.1, 1.2, 1.2	
Sept 17 - 21	1.3, 2.1, 2.2	
Sept 24 - 28	2.2, 2.3, 2.3	Quiz 1 in lab
Oct 1 - 5	2.4, 2.4, 2.5	
Oct 8 - 12	--, 2.5, 2.5	Quiz 2 in lab. Thanksgiving: Oct 8
Oct 15 - 19	2.8, 3.1, 3.1	
Oct 22 - 26	3.2, 3.2	Quiz 3 in lab
Oct 29 - Nov 2	3.3, 3.3, Midterm	Midterm Nov 2, in lecture time
Nov 5 - 9	3.3, 3.4, A1	
Nov 12 - 16	A1, A1, 4.1	Quiz 4 in lab Reading Days: Nov 10-13
Nov 19 - 23	4.1, 4.1, 4.2	
Nov 26 - 30	4.2, 4.2, 4.3	Quiz 5 in lab.
Dec 3 - 7	4.3, Review	Last lecture on Dec 8.
Dec 10 - 19		Final Examinations

Section	SUGGESTED PROBLEMS
1.1	1-18
1.2	1, 3-6, 8, 9, 12, 13, 16
1.3	1, 2, 4
2.1	1, 2, 15, 17, 18, 19, 20
2.2	1, 2, 6, 7, 8, 10, 12, 13, 24, 25, 26, 38, 39, 40
2.3	1-6, 9, 10, 18
2.4	1, 2, 3, 6, 7, 8
2.5	1-5, 8-10, 12-14, 18
2.8	1-4
3.1	1, 5, 6, 8, 9, 13-18
3.2	1-10, 16, 20, 25
3.3	1-4, 8-10, 13-16, 20, 21
3.4	1-4
A1	1-5, 11, 18-23
4.1	1-16, 17, 22-24, 28-30
4.2	1-21, 32-38
4.3	1-5