

**ADDITIONAL COURSE INFORMATION  
MATHEMATICS 211 L03 WINTER 2010**

**TEXTS:** *Linear Algebra with Applications* Sixth Edition, by W.K.Nicholson, McGraw-Hill Ryerson, 2009.

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, **March 12**. 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
Jan 11 - 15	1.1, 1.1, 1.2	
Jan 18 - 22	1.2, 1.3, 2.1	
Jan 25 - 29	2.1, 2.2, 2.2	<b>Quiz 1</b> in lab
Feb 1 - 5	2.2, 2.3, 2.3	
Feb 8 - 12	2.4, 2.4, 2.5	<b>Quiz 2</b> in lab.
Feb 15 - 19		READING WEEK - No classes
Feb 22 - 26	2.5, 2.6, 2.6	
Mar 1 - 5	2.9, 3.1, 3.1	<b>Quiz 3</b> in lab
Mar 8 - 12	3.2, 3.2, Midterm	<b>Midterm</b> Mar 12, in lecture time
Mar 15 - 19	3.2, 3.3,	
Mar 22 -26	3.3, 3.3, Appendix A	<b>Quiz 4</b> in lab.
Mar 29 - Apr 2	Appendix A, Appendix A, 4.1, ---	April 2: Good Friday, no classes
Apr 5 - 9	4.1, 4.1, 4.2	
Apr 12 -16	4.2, 4.2, 4.3	<b>Quiz 5</b> in lab.
Apr 19 -29		Final Examinations

<b>Section</b>	<b>SUGGESTED PROBLEMS</b>
<b>1.1</b>	1-6, 9-12, 14, 15, 17
<b>1.2</b>	1-6, 8, 9, 11, 12, 16, 19
<b>1.3</b>	1-5
<b>2.1</b>	1-3, 14-20
<b>2.2</b>	1-8, 10-13
<b>2.3</b>	1-5, 7-9, 18-20, 27
<b>2.4</b>	1-10, 20-24, 28-34
<b>2.5</b>	1-3, 6-8
<b>2.6</b>	1-4, 8,9, 12
<b>2.9</b>	1-4
<b>3.1</b>	1, 5-9, 13-18
<b>3.2</b>	1-10, 15, 16, 20, 22, 28, 32, 34
<b>3.3</b>	1-3, 8-10, 12-16
<b>A1</b>	1-6, 10, 11, 18-23
<b>4.1</b>	1-4, 5-7, 9-11, 14, 15, 17, 22-24, 28-30
<b>4.2</b>	1-21, 23, 24, 33, 34, 36, 37
<b>4.3</b>	1-5