

**Office hours:**

Monday: 18:00 to 18:50

Wednesday: 18:00 to 18:50

Or by appointment.

**Text:** Elementary Linear Algebra, Second Edition, MacGraw-Hill

**Author:** W. Keith Nicholson

There are five Lab tests, the best four will be selected. Each of the Lab tests carries a weight of forty points. Hence the maximal number of points obtainable from the Lab tests is 160. Every Lab test will contain two problems counting for twenty points each. See the syllabus on page 2 for the schedule of the Lab tests. The Lab tests will always be on a Monday and cover all the material taught so far up to and including the material taught the previous Wednesday.

There are two midterm tests. On Monday February 14 and Monday March 14 in class during class time. Each of the midterm tests carries a weight of 170 points and will consist of four problems counting 40, 40, 40 and 50 points. The first midterm test will cover the material up to and including section 2.2. The second midterm will cover the material up to and including section 3.1. (See the syllabus on page 2 for the sections covered in class.)

The final test carries a weight of 500 points.

$16\% + 17\% + 17\% + 50\% = 100\%$ .

The grading will be approximately as follows: (measured in points out of 1000.)

A range, 870 to 1000. F below 500. C- below 590. B range starting at 720.

Detailed syllabus for MATH221 L91 based on the text:  
**Elementary Linear Algebra, 2nd Edition.**

WEEK	MATERIAL	COMMENTS
Jan 10-14	1.1, 1.2, 1.3	Lectures begin Monday, January 10.
Jan 17-21	1.4, 1.4	Monday January 17; 20:30-21:00, Lab test 1.
Jan 24-28	1.5, 1.5	
Jan 31-Feb 4	1.6, 1.8	Monday January 31; 20:30-21:00, Lab test 2.
Feb 7-11	2.1, 2.2	
Feb 14-18	Test, 2.3	<b>First midterm test, Monday February 14, in class.</b>
Feb 21-25	No lectures	Reading Week
Feb 28-Mar 4	2.6, 2.5	
Mar 7-11	2.5, 3.1	Monday March 07; 20:30-21:00, Lab test 3.
Mar 14-18	Test, 3.2	<b>Second midterm test, Monday March 14, in class.</b>
Mar 21- 25	3.2, 3.3	
Mar 28-Apr 1	3.3, 3.3	Monday March 28; 20:30-21:00, Lab test 4.
Apr 4 -8	3.4, 3.4	
Apr 11-15	Review	Monday April 11; 20:30-21:00, Lab test 5.
Apr 19-30		Final Examinations.