

TEXT: *Elementary Linear Algebra, 2nd Edition* by W. Keith Nicholson, McGraw-Hill Ryerson, 2001; “bundled” version.

The new bundled version of the textbook contains a special pincode giving you direct access to *Lyryx Interactive Linear Algebra* website at: <http://lila.lyryx.com>

If you do not purchase a “bundled” textbook, then the cost for the website is \$39.95 plus GST.

GRADING: The final grade will be based on the following tests:

Online Labs (17): 20%; Midterm Exams (2): 30% Final Exam (1): 50%

ONLINE LABS: These labs are from the *Lyryx Interactive Linear Algebra* website, and can be taken anywhere you have access to the internet. You must do a lab for each of the sections of the course (see the schedule below). You can try these labs as many times as you wish (only a better mark is recorded) prior to the deadlines which correspond to the midterms:

Deadlines: Chapter 1 Labs must be submitted before midnight on October 8

Chapter 2 Labs must be submitted before midnight on November 5

Chapter 3 Labs must be submitted before midnight on the last day of classes, December 9

MIDTERMS: These are two 50 minute written examinations, each worth 15% of the final grade, held in class at the times posted below.

FINAL EXAMINATION: This will be a 3-hour test worth 50% of the final grade, scheduled by the Registrar.

IMPORTANT NOTE: The midterm and final exams will *not* be held in the computer room, and done on good old paper. So you must also learn to do many of the exercises yourself without relying on the computer.

Lyryx Interactive Linear Algebra: The website contains much more than just labs, and also includes narrated and animated tutorials, and explorations to enhance your understanding of the material and which can be used as computing tools! *Lyryx Interactive Linear Algebra* is available from anywhere through the internet.

TUTORIALS: We have booked the computer room **MS 515** as follows:

Tuesdays, 16:00 to 18:00 and **Wednesdays, 13:00 to 15:00.**

These are not mandatory and are more like a drop-in centre. There will be teaching assistants in the room during these hours to answer any questions you may have about exercises, theory in the course, and the software.

CONTINUOUS TUTORIAL: Held in **MS 590** as follows:

Mondays, Tuesdays, Wednesdays and Thursdays 12:00 to 15:00.

There will be a teaching assistant there to answer questions about the course.

LECTURE SCHEDULE: Here is an approximate outline of the contents of the course.

WEEK	MATERIAL	COMMENTS
Sep 8-10	1.1, 1.2	Lectures begin Wednesday, September 8
Sep 13-17	1.3, 1.4	
Sep 20-24	1.4, 1.5	
Sep 27-Oct 1	1.5, 1.8	
Oct 4-8	Midterm 1, 2.1	Midterm 1: Friday October 8, in class.
Oct 11-15	2.2, 2.3	Thanksgiving: Monday, October 11
Oct 18-22	2.3, 2.4	
Oct 25-29	2.5, 2.6	
Nov 1-5	3.1, Mid 2	Midterm 2: Friday November 5, in class.
Nov 8-12	3.2	Reading Days: November 11-14
Nov 15-19	3.2, 3.3	
Nov 22-26	3.3, 3.4	
Nov 29-Dec 3	3.4, 3.5	
Dec 3-Dec 10	3.5	Lectures end Thursday, December 9