

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

**REGISTRATION:** You must register under your section number on the *Lyryx Interactive Linear Algebra* website at: <http://lyryx.com>

The new bundled version of the textbook contains a special pincode giving you direct access to the website. If you do not purchase a textbook, then the regular cost for a Lyryx license is \$43.95 plus GST.

**GRADING:** The grade will be based on the following test scores:

Online Labs (18): 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 5

**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.

**Lyryx Interactive Linear Algebra:** The website contains much more than just labs, it also includes short lessons and exploration tools 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:** Instead of the tutorials that may be posted on your schedule from the Registrar, we have booked the following hours for your convenience. These tutorials are optional and more like a drop-in center where a teaching assistant is available to answer any questions you may have about exercises, theory in the course, and the software.

Tuesdays: 17:00-17:50 MS515

Wednesdays: 13:00-13:50 MS515

There is also a general **Continuous Tutorial** where you can also drop in for help.

Mondays through Fridays: 12:00-15:50 MS569

**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.

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

WEEK	MATERIAL	COMMENTS
Sep 8-12	1.1, 1.2	Lectures begin Mon Sep 8
Sep 15-19	1.3, 1.4	
Sep 22-26	1.4, 1.5	
Sep 29-Oct 3	1.5, 1.8	
Oct 6-10	Mid 1, 2.1	<b>Midterm 1:</b> Wed Oct 8, in class.
Oct 13-17	2.2, 2.3	Thanksgiving: Oct 13
Oct 20-24	2.3, 2.4	
Oct 27-31	2.5, 2.6, 2.7	
Nov 3-7	3.1, Mid 2	<b>Midterm 2:</b> Wed Nov 5, in class.
Nov 10-14	3.2	Reading Days: Nov 8-11
Nov 17-21	3.2, 3.3	
Nov 24-28	3.3, 3.4	
Dec 1-5	3.4, 3.5	
Dec 8	3.5	Lectures end Friday, Dec 5