

## Math 2255 -- Linear Algebra I – Fall 2017

**Instructor:** Dr. Liping Liu, RB2001, Ext.8427, lipingli@lakeheadu.ca

**Office hours:** Wednesday 2:30pm -- 3:30pm or by appointment

**Lectures:** Monday, Wednesday, Friday, 1:30pm -- 2:30pm, RB2026

**Textbook:** **Linear Algebra and Its Applications, 5th Edition**, by Lay, David C

**Course Web:** myCourseLink

**Course Content:** Matrices and systems of linear equations; linear transformations and matrices; elementary matrix algebra; determinants; vector spaces; change of bases; real eigenvalues and eigenvectors; applications. These are covered in Chapters 1 – 5.

**Assignments:** Weekly assignments will be posted on the course website and are due in one week. Each assignment should be handed in the Friday class at the due date. In fairness to everyone, late assignments will not be accepted unless there is a valid documented reason.

**Exams:** **Mid-term 1 and 2 will be scheduled during the lecture hours at the end of September and the beginning of November 2017.** No make-up tests are provided for students who miss writing the Mid-terms at the scheduled time. If there is a legitimate (documented) excuse, the final mark will be calculated on the basis of the final exam. Otherwise, a grade of 0% for the missed exam will be averaged with other grades. **A three-hour final examination will be scheduled at the end of the term.**

<b>Grading Scheme:</b>	Assignments .....	15%
	Mid-term 1 .....	25%
	Mid-term 2 .....	25%
	Final Exam .....	35%

***If you are having difficulty, or have questions, Please ask me for help!***