Math 2255 -- Linear Algebra I – Fall 2012

Instructor: **Dr. Liping Liu,** RB2001, Ext.8427, lipingliATlakeheaduDOTca

Course Web: http://flash.lakeheadu.ca/~lipingli/math_2255_2012.html

Office hours: Tuesday 2:30pm -- 4:00pm or by appointment

Lectures: Tuesday & Thursday, 8:30am -- 10:00am, RB3044

Textbook: **Linear Algebra and Its Applications, 4th Edition,** by Lay, David C.

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. All assignments should be placed in the Math 2255 assignment box on the second floor of Ryan Building before 12:00 midnight of the due date. To be fair to everyone, late assignments will not be accepted unless there is a valid documented reason.

Exams: **An eighty- minute Mid-term is scheduled during the lecture hour on Thursday, October 18, 2012**. No make-up test is provided for students who miss writing the mid-term 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 this term.

 Grading Scheme: Assignments…………… ....……… 15%
                           Mid-term ……...…...…………………………… 25%
                           Final Exam ....……….. 60%

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