
COURSE INFORMATION
MATH 2275: LINEAR ALGEBRA II
WINTER 2015

Time

Lectures: MWF 11:30 AM – 12:30 PM Location: RB 3044

Instructor

Christopher Chlebovec

Office: RB 2006

Office Hours: M 10:00 AM-11:00 AM or by appointment

Email

cchlebov@lakeheadu.ca (the best way to contact me)

Course Description

The main topics include eigenvalues and eigenvectors; diagonalization; inner product spaces; orthogonal bases; least-squares problems; symmetric matrices; quadratic forms; singular value decomposition; and applications. Additional topics may be added, if there is extra time.

Textbook

Linear Algebra and its application (4th Edition) – David C. Lay

Class Policies

Although attendance is not mandatory, I would appreciate that you show up on time, if you do decide to come to class. Also, please turn off your phone while in class. Midterms and exams must be taken on the date assigned.

Evaluation

1. Assignments (15 %)

- Drop-off location: MATH 2275 assignment box on the second floor of the Ryan Building
- Must include your Name and Student ID, the course number, and the assignment number.
- Must be stapled together. Failure to do so will result in a deduction from the assignment.

Late assignments will not be accepted. At the end of the semester, I will drop your lowest assignment mark. Copying of assignments will result in a mark of 0 for both assignments.

2. Midterm Exam (25%)

There will be one midterm given during the semester, which will be held on **February 27**, in class.

3. Final Exam (60%)

The final exam will be a three hour cumulative exam. The date of the exam will be provided as soon as it is scheduled.

Important Dates

Jan. 5, 2015 – First day of classes

Feb. 16-20, 2015 – Reading week

Feb. 27, 2015 – Midterm Exam

April 7, 2015 – Final day of classes

April 8-19, 2015 – Exam period