

Purdue University
MA265 Linear Algebra
Fall 2012
Syllabus

Instructor: Tong Liu
Office: 738 MATH
Phone: 49-41949
E-mail: tongliu@math.purdue.edu

1 General Information

1.1 Class time / location:

10:30-11:20AM in REC 313 (section 033)
12:30-1:20PM in REC 113 (section 051)

1.2 Office Hours:

MWF 9:10-10:10 AM (Tentative)

1.3 Textbook:

Elementary Linear Algebra
B. Kolmna, D. Hill
9th Edition, Prentice Hall 2007.

Lab Manual: Linear Algebra with Matlab
D. Hill, D. Zitarelli
3rd edition, Prentice Hall 2004.

Matlab files and Supplementary exercises: see department course web page
<http://www.math.purdue.edu/academic/courses/MA26500/>.

1.4 Webpages:

Under <http://www.math.purdue.edu/~tongliu/teaching/math265-2012.html>,
you find this syllabus as well as some other info concerning the course.

The department course webpage is <http://www.math.purdue.edu/ma26500>.

The WebAssign student login page is <http://www.webassign.net/purdue/login.html>.

1.5 Calculators

Calculators are not allowed on Midterms and Final Exam.

2 Course Structure

2.1 Homework:

Most HW is submitted online by Thursday evening 11:40pm. The few problems not submitted online, including all Matlab problems, will be collected every Friday in class or in my office no later than 2:30pm. **No late assignments will be accepted.** Neither will homework deposited anywhere else.

The homework due in any given week is the homework corresponding to the material of the previous week. Homework must be readable and **must be stapled**. Illegible scribbblings will receive no credit from the grader.

You are encouraged to attempt all the questions and discuss with your classmates. However, the write-up must be of your own.

2.2 Quizzes

Quizzes will be randomly given in the last 10-15 mins in class. Most questions of quizzes will come from problems of previous HW (or their variations).

2.3 Midterms:

There will be two in class midterms, **Friday, Sep 28th** and **Friday, Nov 2nd**. There are no make-up exam. The missing midterm score will be the average of another midterm and the final exam.

2.4 Final Exam:

The Final Exam will be given during the Final Exam Week.

The location and date of the final will be announced in class.

The final exams will be multiple choice.

2.5 Course Grade:

Your course grade will be determined using the following distributions:

HW+ quiz	25%
2 Midterms, each	20%
Final	35%

The worst 8 homework, quizzes, Matlab scores will be dropped.

Actively participating in class and working on extra credit problems will help to improve your grade.