

Purdue University
MA265 Linear Algebra
Fall 2016
Syllabus

Instructor: Tong Liu
Office: 738 MATH
Phone: 49-41946
E-mail: tongliu@math.purdue.edu

1 General Information

1.1 Class time / location:

MWF 10:30 -11:20 REC 315 (section 142)
MWF 1:30 -2:20 REC 315 (section 146)

1.2 Office Hours:

MF 11:30-12:15 (Tentative)

1.3 Textbook:

Elementary Linear Algebra Package Purdue University which includes:

1. Elementary Linear Algebra, B. Kolman, D. Hill, 9th Edition, Prentice Hall 2007.
2. Lab Manual: Linear Algebra with Matlab, D. Hill, D. Zitarelli, 3rd edition, Prentice Hall 2004.
3. WebAssign access code

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/math265-2016.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 tests and quizzes.

2 Course Structure

2.1 Homework:

Most HW is submitted online (Webassign) by Thursday evening 11:59pm. The few problems not submitted online, including all Matlab problems, will be collected every Friday in the beginning of class. **No late assignments will be accepted.**

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**. Matlab homework is required to be **printed**. Illegible scribbling 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

There will be some quizzes randomly given in the last 10-15 mins of the class.

2.3 Midterms:

There will be two *in class midterms*, **Friday, Sep. 30th** and **Friday, Nov. 4th**. 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:

Homework (Online + handwritten+ Matlab+ quiz)	25%
2 Midterms, 20% each	40%
Final Exam	35%

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

Please note the *distribution* of letter grades for each section is determined by scores of common final exam of all MA 265 sections. But individual grade is determined by the rank of the above accumulated scores in his (her) section, via the distribution of letter grade determined by the final exam.