SYLLABUS FOR MA 26500, LINEAR ALGEBRA, FALL 2016

Instructor: Baiying Liu
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Office: MATH 616
Office phone: 765-494-1971
Office hours: MW 1:30-3:00
Lecture when and where:
   MWF 10:30 – 11:20, REC 123 (for section 148)
   MWF 11:30 – 12:20, REC 123 (for section 111)

Course website:
   Under `http://www.math.purdue.edu/~liu2053/math265-2016.html`, you can find this syllabus as well as some other info about the course.
   The department course webpage is `http://www.math.purdue.edu/academic/courses/MA26500/`.
   The WebAssign student login page is `http://www.webassign.net/purdue/login.html`.

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/`.

Calculators:
   Calculators are NOT allowed on tests and quizzes. All quizzes and exams will be closed book, closed notes, with no paper or electronic devices allowed.

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 credits 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.

Quizzes:

There will be some quizzes randomly given in the last 10-15 mins of the class (will be announced one-week ahead in class and online in WebAssign).

Midterms:

There will be two in class midterms, **Friday, Sep. 30th** and **Friday, Nov. 4th**. There are no make-up exams. In extreme situations, at most one midterm could be missed upon permission of the lecturer. And the missing midterm score will be the average of another midterm and 50% of the final exam.

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.

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 26500 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.