

Purdue University  
MA265 Linear Algebra  
Spring 2017  
Syllabus

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## 1 General Information

### 1.1 Class time / location:

Section 185: TR 12:00-01:15pm, Classroom: REC 123

### 1.2 Office Hours:

TR 12:00-01:15pm (tentative) or by appointment

### 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/~lin491/teaching/math265-2017.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 Thursday 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.

#### Online WebAssign Homework

- Login page is linked at the course webpage. You need to select the correct section.
- A code is required for login. There are two-week grace period. After that you have to use your code.
- WebAssign Tutorial.
- No late assignment will be accepted.

### 2.2 Quizzes

- There will be some quizzes randomly given in the last 10-15 mins of the class.
- It can be given at the beginning of the lecture, or at the end of the lecture.
- Every quiz grade counts toward the course grade.
- Quizzes cannot be made up in general.

### 2.3 Midterms:

There will be two in class midterms, Thursday, Mar. 2nd and Thursday, Mar. 30th.

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+	25%
2 Midterms, 20% each	40%
Final Exam	35%

The worst 4 online homework 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. Grades may be curved according to instructors.

## 2.6 How do I determine the letter grade A, B, C, or D?

- The numbers of A, B, C and D in each session are determined by the overall performance on the common final exam.
- The letter grade for each individual student is determined your rank total points earned.

## 2.7 Fill-in Lecture Notes

- Fill-in lecture notes are posted on my course page. You may choose to use it or not use it.

## 2.8 Classroom Courtesy

- Students are expected to arrive on time and stay until class is dismissed. If you know ahead of time that you will be late or must leave early, please let me know in advance, sit as near the exit as possible, and enter or leave quietly.
- Leave the class during lecture is very disruptive to both me and other students. Talking to classmates during class is disruptive to those around you. If you engage in such behavior, I can and may ask you to leave.
- Laptops used as a tablet PC are permitted provided they are used in the flat-on-the-desk position. Open laptops are not allowed. Reading magazines and newspapers while class is in session is inappropriate.
- For email communication, I don't reply to two kinds emails: 1. emails without your name. 2. Emails ask me to explain the detail of problems.

## 2.9 Attendance

- Class attendance is expected. Reading the sections in the textbook (by the student) ahead of time is recommended.

## 2.10 Accommodations for Students with Disabilities

- If you have been certified by the Disability Resource Center (DRC) as eligible for academic adjustments on exams or quizzes, see [www.math.purdue.edu/ada](http://www.math.purdue.edu/ada) for exam and quiz procedures for your mathematics course or go to MATH 202 for paper copies. In the event that you are waiting to be certified by the Disability Resource Center we encourage you to review our procedures prior to being certified. For all in-class accommodations please see your instructor outside class hours, before or after class or during office hours to share your Accommodation Memorandum for the current semester and discuss your

accommodations as soon as possible. Large print copies of the Information Sheet are available from MATH 202 upon request.

### 2.11 Academic Dishonesty

- The Mathematics Department, following Purdue Policy, prohibits academic dishonesty. Violations will be punished to the maximum possible extent set forth in the Purdue Policy on academic dishonesty; see [http://www.purdue.edu/studentregulations/student\\_conduct/regulations](http://www.purdue.edu/studentregulations/student_conduct/regulations).

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### 2.12 Important Dates:

- Last day for a student to drop a course
- -without it being recorded: Monday, January 23, 2017.
- -without a grade: Monday, February 6, 2017.
- -with a passing or failing grade: Friday, March 10, 2017.