Purdue University MA511 Linear Algebra Spring 2016 Syllabus Instructor: Xiangxiong Zhang Office: MATH 406 Phone: 765 49-63354 E-mail: zhan1966@purdue.edu

1 General Information

- Class time and location: MWF Section 003(10:30-11:20); Section 004 (11:30-12:20), UNIV 119.
- Office Hours:

Wednesday 1:30 pm-3:30 pm (or by appointment).

- **Textbook:** Gilbert Strang, *Linear Algebra and Its Applications*, 4th Edition (2006).

1.1 Webpage:

http://www.math.purdue.edu/~zhan1966/teaching/511.html. Please check the webpage reguarly for important information such as homework assignments and Announcements.

1.2 Attendance and Grief Absence Policy

Please refer to the basic policy on the webpage.

1.3 Statement 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 http://www.math.purdue.edu/ada for exam and quiz procedures for your mathematics course or go to MATH 242 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 instructors 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.

1.4 Calculators

You may bring one letter size cheat sheet (double sided) to the exams. Calculators or textbooks will not be allowed on exams.

2 Course Structure

If you disagree with the grading in any category, you need to resubmit the item in question with a written explanation stating *why* (and not just *that*) you deserve more credit.

2.1 Homework:

Weekly homework will be due each Wednesday **in class**, unless otherwise announced. The lowest 2 of your homework scores will be dropped. Late homework will not be accepted, except in the case of an emergency. You should show your all your work on homework. Selected problems will be graded.

2.2 Midterms:

There will be two in-class midterms, **Mon, Feb 15** and **Friday, April 1**. Makeups may be given in extraordinary instances, but only with documented reasons.

2.3 Final Exam:

The Final Exam will be given during the Final Exam Week. The final exam will take about two hours. The location and date of the final will be announced later. Check the webpage before the final exam week.

2.4 Course Grade:

Your course grade will be determined using the following distributions:

Weekly homework	20%
2 Midterms, each	20%
Final exam	40%

2.5 Classroom Safety

In the event of a major campus emergency, course requirements, deadlines and grading percentages are subject to changes that may be necessitated by a revised semester calendar or other circumstances beyond the instructor's control. Check course and class web pages for such info.