

Information Sheet for Math A4600

Course: Math A4600, Graduate Linear Algebra, Fall 2016

Time: Mondays and Wednesdays 2:00-3:40pm in NAC5/124

Instructor: Bianca Santoro

Office: NAC 4112 **Phone:** 650-5165

Tentative Office Hours: Mondays 4-5pm or by appointment. Check our course website (<http://www.sci.ccny.cuny.edu/~bsantoro/MathA4600.html>) for the latest information about office hours.

Text: Peter Lax **Linear Algebra and its Applications**, Second Edition.

ISBN: 978-0471751564.

Email: bsantoro@ccny.cuny.edu

Website: <http://www.sci.ccny.cuny.edu/~bsantoro/MathA4600.html>

The grading of your work during the semester will be as follows:

- **Homework (10%)**
- **Quizzes (10%)**
- **Exam 1: (20%):** Wednesday, Oct 5
- **Exam 2: (20%):** Wednesday, Nov 9
- **Final Exam: (40%):** TBA

General Expectations: You may feel that you already know some of the topics covered, but due to the speed and depth of the course, for each class hour spent in classroom lecture, I expect at least two hours spent outside of class reading and understanding notes from lecture, reading the book, and working on the homework. I expect all students to attend all classes and attempt all the homework assignments.

Exam Policy: All exams are closed book unless specifically permitted otherwise. Notes, calculators and books will not be allowed. There are **no** make-up exams. If you are going to miss an exam, it is your obligation to let me know as soon as reasonably possible beforehand. On the exams, it will be your obligation to demonstrate that you know how to solve the problems. The exams will consist of some problems similar to the homework and also some more difficult ones that will require some creativity to solve completely and efficiently.

Homework Policy: Homework will be assigned in lecture each week and will be posted on our course website. You will typically have one week to work on each homework set. Homework will either be collected at the beginning of class, or there will be a quiz on the material covered by that problem set. I expect students to arrive on time and turn in their homework at the beginning of class. If there is a quiz, it will happen in the first 10 min of class. Late homework will not be accepted. Because of this policy, the lowest two homework/quiz scores will not count. Since it is not feasible to grade all of the assigned homework problems, only a select few problems will be graded on each assignment. Your homework should be neatly stapled and clearly labeled with your name, the assignment number, 'Math A4600'.

Academic Honesty: All work submitted for this course should be your own unless explicitly stated or acknowledged by you. If you collaborate with other students on the homework or use reference materials other than the texts, you must acknowledge the help. There is nothing bad about this, but if you work with other students on the homework you must mention their names and how they helped. If you find that you are not able to do the homework without consulting other students, you will have great difficulty on the exams, quizzes and with the participation components of the course. You are permitted to work with other students in the class, but this permission only applies to cooperative work, not to work mainly done by one student and mostly copied by another.