Math 135A-01, Linear Algebra: Fall 2014
A quick reference guide

Instructor: Johanna Franklin
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Office: Roosevelt 315B
Office hours: Mondays, 11:00 a.m. to 1:00 p.m. and Wednesdays, 9:00 to 11:00 a.m.
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Semi-official course description: Systems of linear equations, matrices, vector spaces, linear transformations, determinants, eigenvalues and eigenvectors, and applications.

Text: *Linear Algebra and Its Applications* (4th edition) by David C. Lay

Classroom and time: Roosevelt 213, TR 8:00-9:55 a.m.

Grading scheme:

- Homework: 30%

- 2 midterms (October 7 and November 6): 20% each

- Final exam: 30%

Homework will be assigned weekly. In general, the problems will be due on Thursdays at the beginning of class and will cover the material discussed in the previous week. Since I may discuss the homework problems in class that Thursday, no late assignments will be accepted except under the most extreme circumstances. If you have an emergency that you think may be an extreme circumstance, please let me know as soon as possible. The lowest homework score will be dropped regardless.

There will be two midterms and a comprehensive final exam in this class.

Academic Honesty: You are expected to follow the Hofstra University Honor Code at all times. Plagiarism is a serious ethical and professional infraction. Hofstra's policy on academic honesty reads: "The academic community assumes that work of any kind [...] is done, entirely and without assistance, by and only for the individual(s) whose name(s) it bears." Please refer to the "Procedure for Handling Violations of Academic Honesty by Undergraduate Students at Hofstra University" at http://www.hofstra.edu/PDF/Senate_FPS_11.pdf for details about what constitutes plagiarism and Hofstra's procedures for handling violations. Violations of academic honesty will be reported.

You will not be allowed to use abaci, slide rules, calculators, computers, cell phones, or other electronic or computational aids on your midterms or your final exam.

Accessibility Issues: If you believe you need accommodations for a disability, please contact Services for Students with Disabilities (SSD). In accordance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, qualified individuals with disabilities will not be discriminated against in any programs or services available at Hofstra University. Individuals with disabilities are entitled to accommodations designed to facilitate full access to all programs and services. SSD is responsible for coordinating disability-related accommodations and will provide students with documented disabilities accommodation letters, as appropriate. Since accommodations may require early planning and are not retroactive, please contact SSD as soon as possible. All students are responsible for providing accommodation letters to each instructor and for discussing with him or her the specific accommodations needed and how they can be best implemented in each course.
For more information on services provided by the university and for submission of documentation, please contact Services for Students with Disabilities, 212 Memorial Hall, (516) 463-7075.

Religious observances: Some students may wish to take part in religious observances during this academic term. If you have a religious observance that conflicts with your participation in the course, please meet with me before the end of the second week of the term to discuss appropriate accommodations.

Thoughts for success: Mathematics is not a spectator sport. If you don't practice on your own, it will be very hard to do well on the tests. If you need help, come see me, either in office hours or by appointment!