

Math 15A: Applied Linear Algebra  
Fall 2010

**Instructor:** Luke Cherveney

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**Course Website:** <http://people.brandeis.edu/~cherveney/15Afall10>

**Lecture Time:** MW 3:40-5:00 (Block L) in Goldsmith 317

**Office:** Goldsmith 303

**Office Hours:** W 12:15-1:30 and R 12:30-1:45 or by appointment

**Textbook:** *Linear Algebra With Applications* by Otto Bretscher, 4th ed.

**Topics Covered:** Roughly Chapters 1-8 of the text in their entirety.

**Grading:** Your grade will be determined by the following scheme:

Homework	15%
Quizzes	15%
Midterm 1	20%
Midterm 2	20%
Final	30%

All grades will be recorded on LATTE. Please check it regularly to confirm the correct scores were entered. If there are any concerns about grading, please see me within one week of getting the assignment back, and before the final.

**Homework:** Homework will be assigned weekly and generally be due on Mondays at the beginning of lecture. Late homework will not be accepted. Assignments will be posted online weekly, and the two lowest homework scores will be dropped.

**Quizzes:** There will be four short (15-20 minute) quizzes administered during lecture. There are no make-up quizzes, although the lowest score will be dropped. The quizzes are tentatively scheduled for **Sept. 13**, **Sept. 22**, **Oct. 27**, and **Dec. 1**.

**Midterms:** There are two in-class midterms. They are scheduled for **Monday, Oct. 4th** and **Monday, Nov. 8th** and will be closed book with no notes or calculators. There are no make-up midterms. In the event of a documented medical excuse, a missed midterm's weight will be split between the other midterm and the final.

**Final:** There will be a cumulative final **Thursday, Dec. 9** from **6:00pm - 9:00pm**. You must take the final in order to pass the class!

**Academic Integrity:** You should be aware of the university's policies on academic integrity and that I take them seriously.