

Math 30A: Introduction to Algebra I
Fall 2010

Instructor: Luke Cherveny

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Course Website: <http://people.brandeis.edu/~cherveny/30Afall10>

Lecture Time: MW 2:10-3:30 (Block K) in Goldsmith 116

Office: Goldsmith 303

Office Hours: M 12:15-1:30 and R 10:30-11:45 or by appointment

Textbook: *Abstract Algebra* by Dummit and Foote, 3rd ed.

Topics Covered: Group theory and ring theory. This comprises roughly the first two sections of Dummit and Foote in their entirety.

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

Homework	35%
Quizzes	15%
Midterm	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 Wednesdays at the beginning of lecture. Late homework is subject to penalty and in no case will homework be accepted more than one week after the due date. Assignments will be posted online weekly.

Quizzes: There will be four short (15-20 minute) quizzes. There are no make-up quizzes, but the lowest score will be dropped. The quizzes are tentatively scheduled for **Sept. 22, Oct. 13, Nov. 17, and Dec. 6.**

Midterms: There will be one in-class midterm. It is scheduled for **Wednesday, Oct. 27th** and will be closed book with no notes or calculators. There will be no make-up midterms. In the event of a documented medical excuse, the midterm's weight in your grade will be replaced with an oral component to the final.

Final: There will be a cumulative final **Monday, Dec. 13th** from **1:30pm - 4:30pm.** 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.