

MATH 380C, FALL 2017
ALGEBRA

ANDREW J. BLUMBERG

1. SYLLABUS

- **Text:** Abstract Algebra, Dummit and Foote.
- **Instructor:** Andrew J. Blumberg
RLM 10.160
blumberg@math.utexas.edu
- **Office hours:** TBA.
- **Overview:** The goal of this class is to cover as much of the algebra relevant to the prelim syllabus as we can; at least the first twelve chapters.
- **Prerequisites:** Undergraduate abstract algebra.
- **Grading policy:** The final grade will be determined based on:
 - (i) Homework, 25%,
 - (ii) one midterm exam 35%,
 - (iii) and the final 40%.
- **Homework policies:** Homework will be assigned on Thursdays, and due by 5 pm the following Thursday. Late homeworks will not be accepted without prior permission.

I encourage working in groups to solve the homework problems. However, do not write down anything that you do not understand. A good rule of thumb is that if your homework was destroyed by fire, it should be easy for you to rewrite it without help from anyone else.

- **Attendance:** I expect that students will attend all classes.
- **Midterm:** There will be one in-class midterm exam during the semester. The exam will be held Thursday, October 5th.
- **Class web site:** Handouts, homework, and other miscellaneous announcements will be posted to the class website at:
<http://math.utexas.edu/blumberg/380.html>
- **Students with disabilities:** The University of Texas at Austin provides upon request appropriate academic accommodations for qualified students with disabilities. For more information, contact the Office of the Dean of Students at 471-6259, 471-6441 TTY.

RLM 10.160
E-mail address: blumberg@math.utexas.edu