

MAS 4301: Abstract Algebra I

Fall 2018

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Office hours: Mondays and Wednesdays 10:30–11:45, or by appointment.

Class meets in Little 235, MWF 12:50–1:40

Textbook

Contemporary Abstract Algebra (8th Edition) by Joe Gallian

Syllabus

This course is an introduction to abstract algebra, focusing mainly on group theory, with some ring theory as well.

Homework

Homework problems will be assigned and collected on a regular basis. You are encouraged to discuss the problems with your classmates, but any work you turn in must be your own. Late homework will not be accepted.

Exams

Friday, September 21, in class

Friday, October 26, in class

Thursday, December 13, 3:00–5:00 (final)

Grading

The homework will count 20%, the in-class exams will count 20% each, and the final will count 40%. Your grade will be determined by the following scale:

$90 \leq x \leq 100 : A$	$85 \leq x < 90 : A-$	$80 \leq x < 85 : B+$
$75 \leq x < 80 : B$	$70 \leq x < 75 : B-$	$65 \leq x < 70 : C+$
$60 \leq x < 65 : C$	$55 \leq x < 60 : C-$	$50 \leq x < 55 : D+$
$45 \leq x < 50 : D$	$40 \leq x < 45 : D-$	$0 \leq x < 40 : E$