

MAS 4301: Abstract Algebra I

Spring 2019

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Office hours: Mondays and Wednesdays 10:30–11:40, or by appointment.

Class meets in Little 207, MWF 11:45–12:35

Textbook

Contemporary Abstract Algebra (9th Edition) by Joe Gallian

Syllabus

This course is an introduction to abstract algebra, focusing mainly on group theory, with (perhaps) 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, February 8, in class

Friday, March 22, in class

Tuesday, April 30, 10:00–12:00 (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