

# MAS 4301: Abstract Algebra I

Spring 2020

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Office hours: Mondays and Wednesdays 10:15–11:30, or by appointment.

Class meets in McCarty A, Room 3194, 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 7, in class

Friday, March 20, in class

Thursday, 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:

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