

INSTRUCTOR	Jeff Adler
TIME & PLACE	MW 5:10–6:25, Crouse 209
OFFICE	CAS 269
PHONE	330-972-6779
E-MAIL	adler@uakron.edu
OFFICE HOURS	MW 2:15–3:15 and 4–5, or by appointment Or just drop by to see if I'm available. When I am, I love discussing this stuff.
TEXTBOOK	<i>Contemporary Abstract Algebra</i> , 5th ed., by Gallian.

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## Course Objective

Welcome back! Our goal this semester is Galois Theory, one of the great achievements of the last millenium. In preparation, we will cover some of the group theory and ring theory that we didn't have time for last semester.

## Course Requirements

- Homework problems are the core of the course. I expect you to *read* the assigned exercises as soon as we start covering the relevant section of the textbook. After we have finished the section, the problems will usually be due on the Wednesday of the following week. (There will be a penalty for late papers.) Feel free to ask about assigned (or unassigned) problems in class. *I encourage you to work with your classmates*, but you must write up your solutions yourself, in a form that I can easily read.
- There will be a midterm test and a comprehensive final exam.

## Grading scheme

- Homework: 50%    Midterm: 20%    Final Exam: 30%
- Scale: 90 = A, 80 = B, 70 = C, 60 = D. (This doesn't count plus and minus grades, which will be given at my discretion.)

## University regulations

- You can only receive a grade of Incomplete if you have at least a C average on work completed and are unable to finish the course due to circumstances beyond your control. The Dean's Office must approve all Incompletes.
- Registration/withdrawal: In order to participate, you must be registered by February 1. March 11 is the last day to withdraw without my signature. I will only sign withdrawal forms for students who are actively participating in the course, and who request a signature by Friday, April 8.

## Advice

It's a small class—don't be shy about asking questions. Start the homework problems early (it's more efficient that way). Work together if you like. See me if you feel lost.