

# Syllabus for MAT 150C, Spring 2017

## Course Description

The course is dedicated to the advanced concepts of abstract algebra: representations of groups, fields and field extensions, and Galois theory. It mostly covers chapters 10, 15 and 16 of the textbook. The first midterm covers chapter 10, the second midterm covers chapter 15. The final is cumulative and covers all the material in the course. The detailed course information can be found at the course website:

<http://www.math.ucdavis.edu/~egorskiy/MAT150C-s17>

## Textbook

The textbook for the course is “Algebra” by Michael Artin (2nd edition).

## Exams

Midterms will be given in class on April 26 and May 17. There will be NO MAKE-UP EXAMS. The Final will be on Tuesday, June 13, 1:00–3:00 p.m.

## Office hours

**Instructor:** Eugene Gorsky, [egorskiy@math.ucdavis.edu](mailto:egorskiy@math.ucdavis.edu)

**Office hours:** MWF 2-3pm at Math 2113.

**Teaching assistants:** Colin Hagemeyer [hagemeyer@math.ucdavis.edu](mailto:hagemeyer@math.ucdavis.edu)

## Grading Policy

Homework 20%, Midterm I 20%, Midterm II 20%, Final 40%.
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## Homework Policy

The paper homework problems will be posted on the course website. The completed homework should be handed in before the start of Friday lecture (or an indicated due date, if it is different). Late homework will not be graded. All paper homework solutions must be stapled (no paper clips) and have your name and section number. Please write your solutions legibly; the grader may disregard solutions that are not readily readable.

## Disability Services

Any student with a documented disability who needs to arrange reasonable accommodations must contact the Student Disability Center (SDC). Faculty are authorized to provide only the accommodations requested by the SDC. If you have any questions, please contact the SDC at (530)752-3184 or [sdcc@ucdavis.edu](mailto:sdcc@ucdavis.edu).