

FIELDS AND GALOIS THEORY
MATH 201C • SPRING 2016
MWF 2–3, SURGE 284

- Instructor: Carl Mautner
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- Office hours: W 3–4 or by appointment
- Class website: <http://www.math.ucr.edu/~mautner/S16>

Course objectives: Algebraic and transcendental extensions of fields, Galois theory, and tensor and exterior algebras.

Text: *Algebra* by Hungerford.

Grading: The grade will be based on homework assignments (20%), one midterm exam (30%) and a final exam (50%).

Any instance of cheating may result in a failing grade for the assignment, exam or course.

Homework: Homework will generally be assigned over the course of the week and due the following Wednesday. A list of the homework problems will be kept on the webpage.

Collaboration: You are encouraged to discuss homework problems with other students. The final write-up of any solution, however, must be your own. Copying other students' solutions is cheating and treated as such.