

## MAS 6332: Algebra II

Spring 2019

Instructor: Kevin Keating

Office: Little 482

Telephone: 294-2311

E-mail: [keating@ufl.edu](mailto:keating@ufl.edu)

Web Page: <http://people.clas.ufl.edu/keating/6332-s16/>

Class meets MWF 9:35–10:25 in Little 205

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

### Textbook

*Abstract Algebra (Third Edition)* by Dummit and Foote

### Exams

Wednesday, February 27, 6:00–8:00 PM

Thursday, May 2, 1:00–5:00 PM

### Syllabus

This course is a sequel to the first-year graduate algebra sequence. This semester we will study the theory of commutative and noncommutative rings.

### Homework

Homework problems will be assigned and collected. Although you are encouraged to discuss these problems with your classmates, all work you turn in for grading should be your own. In particular, no collaboration is allowed on final write-ups of solutions.

### Grading

The homework will count 40%, the midterm will count 20%, and the final will count 40%.