MAS 5312: Introduction to Algebra II  
Spring 2018

Instructor: Kevin Keating
Office: Little 482
Telephone: 294–2311 and 377–4519
Office hours: 4th and 7th periods Mondays; 4th period Wednesdays; or any other time I’m in my office
E-mail: keating@uf1.edu
Web Page: http://people.clas.ufl.edu/keating/5312-s18/
Class meets MWF 9:35–10:25 in Little 233

Textbook
Abstract Algebra (Third Edition) by Dummit and Foote

Exams
Thursday, March 1, 7:00–9:00 PM
Thursday, May 3, 12:30–2:30 PM (final)

Syllabus
This course is a continuation of MAS 5311. In the first semester we studied groups; in the second semester we will study rings, modules, vector spaces, and fields. Once again, the writing of clear and rigorous proofs will be emphasized.

Homework
Homework problems will be assigned and graded on a weekly basis. 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 25%, and the final will count 35%.