MAS 5312: Introduction to Algebra II　　　Spring 2018

Instructor: Kevin Keating

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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

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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%.