

Syllabus for Math 111B: Abstract Algebra

Winter 2007

Instructor: Jon McCammond

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Course Home Page:

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Text: *Contemporary Abstract Algebra* by Joseph Gallian (6th ed.) Houghton Mifflin (Required).

Course description: (4 units) Math 111B is the second quarter of the year-long abstract algebra sequence. It is an introduction to algebraic structures with an emphasis on rings.

Grading: The plan is to cover (approximately) Chapters 15-23 of Gallian. Extensive homework assignments will be given. Your grade will be determined by homework scores (including class participation and possibly some quizzes), one exam and a final exam. The exam will test the material covered during the first five weeks of the course; the final will test the second five weeks. The weights (and approximate dates) of each of these are as follows.

Homework/Etc.	Midterm (Feb 13)	Final (Mar 21)	Participation
30%	30%	30%	10%

Make-ups: Make-ups for exams and quizzes will only be given with documented University-approved excuses (see University Regulations).

ADA: Students with disabilities can get assistance from the Office of Services for Students with Disabilities (845-1637). I'm happy to work with them and you.

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