## Syllabus for Math 111A: Abstract Algebra

Fall 2006

Instructor: Jon McCammond

Office hours: MW 10:00-11:30 in South Hall 6711 or by appointment

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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 111A is the first quarter of the year-long abstract algebra sequence. It is an introduction to algebraic structures with an emphasis on groups.

**Grading:** The plan is to cover (approximately) the first ten chapters of Gallian. Extensive homework assignments will be given. Your grade will be determined by homework scores (including class participation and possibly some quizzes), two exams, and a final exam. The first exam will test the material covered during the first four weeks of the course; the second will test the second four weeks; the final exam will be take home and comprehensive. The weights of each of these are as follows.

Homework/Etc.	Exam I	Exam II	Final
	(Oct 26)	(Nov 30)	
30%	20%	20%	30%

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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