

**Math 451, Abstract Algebra, I, Fall 2006**  
**Instructor: Dr. F. Luo**

Office: Hill 532, Bush

Email: fluo@math

Office hours: Tuesday 10-12am, or by appointment

Lecture time and location: MTh 10:20-11:40am, SEC-217, BUSH

Text: Algebra, by Michael Artin, Prentice Hall

We intend to cover the following sections of the textbook: 1.1-1.5, 2.1-2.10, 3.1-3.4, 4.1-4.7, 5.1-5.7, 6.1-6.4, 7.1-7.7 and if time permits, 8.1-8.3 and 8.5.

There will be two midterm exams during the semester: Monday, Oct. 2, and Monday, Nov. 20.

Homework will be assigned each week. Homework will be collected. There will be 15-minute quizzes every other week starting Thursday, Sept. 14.

The final grade of the course is the maximum of the two:

Q1 = 20% first midterm + 20% second midterm + 20% quiz and homework + 40% final

or

Q2 = 15% first midterm + 15% second midterm + 20% quiz and homework + 50% final.

There will be no make-up quizzes. Make-up exams will be given to those students who have valid medical excuses.