Math 401: Modern Algebra I Fall 2007

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Office Hours: MF 2:15-3:00 PM, T 4:15-5:00 PM. Also by appointment.

Textbooks:

Concrete Abstract Algebra: From Numbers to Gröbner Bases, by Niels Lauritzen. Introduction to Algebra, by Peter J. Cameron.

Homework: An assignment will be given for each class and will normally be due the following class. Solutions will be collected but usually will not be graded; solutions will be discussed at the beginning of each class according to the interests of the students. While attempts to solve homework problems will not directly affect grading, they provide the best way to learn the material and to prepare for exams. The number of homeworks attempted and the quality of the attempts will be considered as a factor in determining your course grade if you are a borderline case.

Exams: There will be three tests and a final exam. In addition, there will be quizzes given each Tuesday. No make-up exams or quizzes. Dates of tests:

- Tuesday, September 25
- Tuesday, October 30
- Tuesday, November 27

Final Examination: Monday, December 10, 2:00 PM-4:00 PM in S1140.

Grading Policy: The final grade will be based on the test scores, the final exam and the quizzes weighted as follows: each in-class test 20% (only two highest scores will count), the final 40% and the total for all quizzes 20%.

Final Remarks: You are responsible for attending class, behaving in class, taking class notes, doing homework problems, asking for and coming in for help, etc.; in the end, you are responsible for your success in this class so work hard! Late arrivals, early

changes made during scheduled classes. Both class attendance and systematic work on the homework problems are crucial for the success in this class.

All the above information is tentative. I reserve the right to make reasonable changes if I find it necessary.