MAT 534 - INTRODUCTION TO ABSTRACT ALGEBRA
SPRING 2011

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Office Hours: Tuesdays 3:30-4:30, Thursdays 10:00 -11:30 AM, and by appointment.

Text: *Contemporary Abstract Algebra,* 7th edition, by Joe Gallian, Brooks/Cole 2009. Textbook website: http://www.d.umn.edu/~jgallian/

Course Description: The objective of this course is to provide an introduction to groups and rings, and to the axiomatic treatment of mathematics. This course is proof-based and is primarily intended for mathematics majors. We will go over parts of chapters 1-7, 9, 10 and 12.

Prerequisites: MAT 331, and MAT/CIS 275.

Grading: There will be two term exams each counting 25% and a cumulative final exam counting 30% for a total of 80%. The homework, quizzes and class participation will count 20% of the final grade. The term exams will be given on the following dates:
   Exam 1: Wednesday, February 23.
   Exam 2: Wednesday, April 13.

Final Exam Date and Time: Friday, May 6 from 10:15-12:15. The exact location will be announced later in the semester. This will be the only time this exam can be taken.

Disabilities: If you believe that you need accommodations for a disability, please contact the Office of Disability Services (ODS), http://disabilityservices.syr.edu, located in Room 309 of 804 University Avenue, or call (315) 443-4498 for an appointment to discuss your needs and the process for requesting accommodations. ODS is responsible for coordinating disability-related accommodations and will issue students with documented disabilities Accommodation Authorization Letters, as appropriate. Since accommodations may require early planning and generally are not provided retroactively, please contact ODS as soon as possible.