Modern Algebra (Math430)  
Spring 2002

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Office Hour  
• TTh: 1:00-2:30pm. Also by appointment.

Tests  
• Feb. 6, Wednesday  
• March 20, Wednesday

Final Exam.  
• 10:30am-12:30pm, April 25, Thursday.

Grading Policy  
• Each 50-minute test is worth 20%. The homework will account 20%, final examination accounts 40%.

Text Book  
• I. N. Herstein’s “Abstract Algebra” (Third Edition).

Course Description  
• This course is an introduction course on the theory of groups, rings, fields and their homomorphisms, including symmetric groups, abelian groups and field extensions. If the time permits, we are also going to talk about some applications of group theory in code theory.

Homework  
• On every Wednesday, an assignment will be given and will be collected on next Wednesday. You can work on homework together, but must write down answers independently.

Miscellaneous  
• No make up exam will be given except in the case of extreme human tragedy.