

MT-A411 (Introduction to Abstract Algebra)
Fall 2000, MWF 1:10 - 2:00 pm, RH 316

Instructor: Dr. Julianne Rainbolt

Office: RH 129

Office hours: 10 - 10:50 am MWF

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Prerequisite: MT A315 (Introduction to Linear Algebra)

Text: *Contemporary Abstract Algebra*, 4th Edition, Joseph A. Gallian, Houghton Mifflin, 1998.

Chapters of text covered in course: We will cover most of Chapters 0 - 18 and 20 - 23.

Grading

Tests: There will be three one hour tests spread out throughout the semester. Each test will be worth 13% of your grade (for a total of 39% of your grade).

Homework: Homework will be assigned frequently. You will be required to hand in some of the problems. Homework will be collected weekly. Your total homework score will count as 22% of your grade.

Computer Assignments: Computer exercises will be assigned at the end of many of the sections from the text. Your total computer assignments score will count as 13% of your grade.

Final: The final exam will be worth 26% of your grade. This exam will be given from 12 - 2 pm on December 15 and it will be comprehensive.