Block: J+, Tuesdays and Thursdays, 4:00 - 5:15 p.m.
Instructor: Kim E. Ruane
Office Hours: Tuesdays and Fridays, 12:15 - 1:15 p.m. Thursdays, 2:30 - 3:30
Office: Bronfield-Pearson 213
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Prerequisites: Math 146 or equivalent or consent.


Description:

This course will cover Chapters 6-9 of the text. In particular, we will study ring theory, field extensions, properties of finite fields, Galois theory, and the insolvability of polynomial equations of degree greater than or equal to five.

Course Requirements: There will be weekly problem sets, two mid-term exams, and a final exam.

Grading Policy: Your homework will count 30% of your final grade. Each of the two midterms will count 20% and the final will count 30%.