

MAT 4170 - Introduction to Abstract Algebra I (4)

Introduction to algebraic structures, groups, rings, and fields; permutation groups, cyclic groups, homomorphisms and isomorphisms, quotient groups, polynomial rings.

Prerequisite(s): C or better in MAT 2240 or MAT 2250, and MAT 310 or MAT 3100.

Component(s): Lecture

Grading Basis: Graded Only

Repeat for Credit: May be taken only once

Course Category: Major Course