

MATH 198: Intro to Modern Algebra II

Continuation of 197, including isomorphism theorems, Cayley's theorem, the Sylow theorems, p-groups, abelian groups, unique factorization domains, and Galois theory.

Credits: 3

Prerequisites/Permissions:

A "C" or better in MATH 197

Program:

Mathematics

COURSE DESCRIPTIONS

Essential Learning Outcomes: ELO #3: Knowledge of the Physical and Natural World

ELO #4: Intellectual and Practical Skills

ELO #6: Leadership and Applied Learning