2022-23
ACADEMIC CATALOG



Midway University

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Course 2
MTH 402 - Abstract Algebra II 2

Course

MTH 402 - Abstract Algebra II

This course is a continuation of MTH 401 focusing on internal domains and fields. Topics include integral domains, ordered integral domains, vector spaces, quotient fields, finite fields, real and complex numbers, field extensions, constructability, and roots of polynomials. Prerequisite: MTH 401.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0
Lab hours: 0.0

Prerequisites:

- MTH 401 - Abstract Algebra I

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