

# Abstract Algebra

# 2018-2019 Academic Catalog

[Archived Catalog]

## MATH 4530 - Abstract Algebra

**3 unit(s)**

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An introduction to the development of the algebraic structures that arise in mathematics and their applications. Topics will be selected from groups, rings, integral domains, fields, and selected applications.

**Prerequisites:** MATH 2410, 2530, 3400, and six additional upper-division units in mathematics and/or computer science with grades of C- or better (other than MATH 3030, 3040, 3350, 4020, 4022, or CS 4000), or consent of instructor.

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