Math 302: Applied Modern Algebra
[MATHEMATICS](#)

Languages, generating functions, recurrence relations, optimization, rings, groups, coding theory, and Polya theory.

3 Credits

Prerequisites

- [Math 301: Discrete Mathematics](#) (Minimum grade: C)
- Pre-requisite: Math 301 or Math 305 with a minimum grade of C.
- Pre-Requisite: 24 Earned Hours

Instruction Type(s)

- Lecture: Lecture for Math 302
- Lecture: Compressed Video for Math 302

Subject Areas

- [Algebra and Number Theory](#)

Related Areas

- [Analysis and Functional Analysis](#)
- [Geometry/Geometric Analysis](#)
- [Mathematics, General](#)
- [Topology and Foundations](#)