Math 302: Applied Modern Algebra
[Mathematics](#)
This course covers elementary group theory with applications, including modular arithmetic, public key encryption, Polya enumeration, and an introduction to coding theory

3 Credits

Prerequisites
- 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](#)