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

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.