

# Math 425: Introduction to Abstract Algebra

Real number system, groups, rings, integral domains, fields.

3 Credits

#### Prerequisites

- Math 263: Unified Calculus & Analytic Geometry III (Minimum grade: C)
- Pre-Requisite: 24 Earned Hours

## Instruction Type(s)

- Lecture: Lecture for Math 425
- Lecture: Compressed Video for Math 425

#### Subject Areas

- Mathematics, General
- <u>Algebra and Number Theory</u>

### **Related Areas**

- Analysis and Functional Analysis
- <u>Geometry/Geometric Analysis</u>
- <u>Topology and Foundations</u>

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.