Math 501: General Topology I

MATHEMATICS

Metric spaces; Baire's theorem; topological spaces; continuity; separation axioms; connectedness; compactness; and quotient and product topologies.

3 Credits

Prerequisites

- Math 305: Foundations of Mathematics (Minimum grade: C)

Instruction Type(s)

- Lecture: Lecture for Math 501
- Lecture: Compressed Video for Math 501

Subject Areas

- Topology and Foundations

Related Areas

- Algebra and Number Theory
- Analysis and Functional Analysis
- Geometry/Geometric Analysis
- Mathematics, General

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.