

# Math 501: General Topology I

Metric spaces, continuity, separation axioms, connectedness, compactness, and other related topics.

3 Credits

### Prerequisites

Math 555: Advanced Calculus I (Minimum grade: C)

## Instruction Type(s)

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

## **Subject Areas**

<u>Topology and Foundations</u>

### **Related Areas**

- <u>Algebra and Number Theory</u>
- Analysis and Functional Analysis
- <u>Geometry/Geometric Analysis</u>
- <u>Mathematics, General</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.

