

# Math 501: General Topology I MATHEMATICS

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**

Topology and Foundations

#### **Related Areas**

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

