

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)
- Prerequiste: Junior standing (60 hr).

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

