

MATH TOPOLOGY & GEOMETRY (MTG)

MTG 5217 - Foundations of Geometry (3 Credits)

Introduction to axiomatic systems of geometries, Euclidean and Non-Euclidean Geometries, and Projective Geometry.

MTG 5316 - General Topology (3 Credits)

Introduction to set theoretic topology. Presents the basic axioms and results up to the Tychonoff theorem.