MAT 5210 - Topology (3)

A brief review of point-set topology and introduction to homotopy, the fundamental group, and covering spaces. Classification of surfaces, manifolds, simplicial homology, and knot theory.

Prerequisite(s): Graduate Standing and MAT 4210.
Component(s): Lecture
Grading Basis: Graded Only
Repeat for Credit: May be taken only once
Course Category: Major Course