Math 555: Advanced Calculus I
Mathematics
Suprema and infima on the real line; limits, liminf, and limsup of a sequence of reals; convergent sequences; Cauchy sequences; and series, absolute and conditional convergence of series.
3 Credits
Prerequisites
• Math 305: Foundations of Mathematics (Minimum grade: C)
• Prerequisite: Junior standing (60 hr).

Instruction Type(s)
• Lecture: Lecture for Math 555

Subject Areas
• Topology and Foundations

Related Areas
• Algebra and Number Theory
• Analysis and Functional Analysis
• Geometry/Geometric Analysis
• Mathematics, General