Course:

MATH 4300 Real Analysis

3 hours

Majors, Minors & Degrees:

Majors
Mathematics (B.A., B.S.)

Departments/Programs:

Mathematics

A formal approach to limits, continuity, differentiation, and integration with emphasis on the proofs of theorems. Additional topics may include topology, uniform continuity, and uniform convergence.
Prerequisite(s): Grade of "C" or better in MATH 2200 Introduction to Higher Mathematics and MATH 2600 Calculus III.
(Normally offered spring of even-numbered years.)