

## MATH 4300 Real Analysis

3 hours

Majors, Minors & Degrees:

**Majors**

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

Departments/Programs:

Mathematics and Computer Science

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 Foundations of Modern Mathematics* and *MATH 1610 Calculus II*.  
(Normally offered spring of even-numbered years.)