Nebraska Wesleyan University

MATH 4300 Real Analysis

Catalog

2026-2027

Course Description

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.)

Course Hours

4 hours

Departments

1. Mathematics and Computer Science