

**Course:**

**MATH 240 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 111 Introduction to Higher Mathematics and MATH 204 Calculus III.*

(Normally offered spring of even-numbered years.)