

MATH 430 : Analysis A

A careful and theoretical study of the real numbers and their functions including all the details you might have asked for in Calculus A, but probably did not. Topics include the construction and topology of the real numbers, sequences of reals, limits of sequences and of functions, and (uniform) convergence and continuity.

Credits 3

Prerequisites

[MATH 280](#) AND 288

Attributes

Required for the major

Pre-req

Upper-Level

Writing Intensive