2022-23
ACADEMIC CATALOG



Midway University

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Course 2
MTH 405 - Real Analysis I 2

Course

MTH 405 - Real Analysis I

This course introduces the student to a rigorous development of the real number system and theory of calculus. Topics include the real number system, sequences and series, limits and continuity, the derivative, properties of continuous functions and some theorems of calculus. Prerequisites: MTH 223 and MTH 305 with a minimum grade of C.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0
Lab hours: 0.0

Prerequisites:

- MTH 223 - Calculus III
- MTH 305 - Mathematical Reasoning and Proofs

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