

# Math 556: Advanced Calculus II

Limits, continuity, power series, partial differentiation; multiple, definite, improper, and line integrals; applications.

## 3 Credits

## Prerequisites

- Math 555: Advanced Calculus I (Minimum grade: C)
- Prerequiste: Junior standing (60 hr).

### Instruction Type(s)

• Lecture: Lecture for Math 556

#### **Subject Areas**

• Topology and Foundations

#### **Related Areas**

- <u>Algebra and Number Theory</u>
- Analysis and Functional Analysis
- <u>Geometry/Geometric Analysis</u>
- <u>Mathematics, General</u>

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