

# 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**

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