

# Math 556: Advanced Calculus II MATHEMATICS

Limits, continuity, power series, partial differentiation; multiple, definite, improper, and line integrals; applications. 3 Credits

### **Prerequisites**

• Math 555: Advanced Calculus I (Minimum grade: C)

## 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