

# Math 514: Theory of Numbers II Mathematics

Arithmetic functions and their distribution; distribution of prime numbers; Dirichlet characters and primes in arithmetic progression; and partitions. 3 Credits

### **Prerequisites**

- Math 513: Theory of Numbers | \$target.descriptions.MinimumGrade\$
- Math 555: Advanced Calculus | \$target.descriptions.MinimumGrade\$

# **Instruction Type(s)**

• Lecture: Lecture for Math 514

## **Subject Areas**

• Algebra and Number Theory

#### **Related Areas**

- Analysis and Functional Analysis
- Geometry/Geometric Analysis
- Mathematics, General
- Topology and Foundations

