

# Math 514: Theory of Numbers II

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 I
- Math 555: Advanced Calculus I

### Instruction Type(s)

Lecture: Lecture for Math 514

## Subject Areas Algebra and Number Theory

#### **Related Areas**

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

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