

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 IMath 555: Advanced Calculus I
- Prerequiste: Junior standing (60 hr).

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

