THE UNIVERSITY *of* **MISSISSIPPI**

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 I $target.descriptions.MinimumGrade$
- Math 555: Advanced Calculus I $target.descriptions.MinimumGrade$

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