

# Math 513: Theory of Numbers I

Congruences; divisibility; properties of prime numbers; arithmetical functions; quadratic residues.

#### 3 Credits

#### Prerequisites

Math 305: Foundations of Mathematics \$target.descriptions.MinimumGrade\$

## Instruction Type(s)

- Lecture: Lecture for Math 513
- Lecture: Compressed Video for Math 513

## **Subject Areas**

Algebra and Number Theory

### **Related Areas**

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

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