Math 513: Theory of Numbers I
Mathematics
Divisibility; properties of prime numbers; congruences and modular arithmetic; quadratic reciprocity; and representation of integers as sums of squares.

3 Credits

Prerequisites
• Math 305: Foundations of Mathematics

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
• Geometry/Geometric Analysis
• Mathematics, General
• Topology and Foundations