

2021-22 ACADEMIC CATALOG



Midway University

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Course

MTH 408 - Number Theory

Classical number theory which includes divisibility, prime numbers, congruencies, primitive roots, Diophantine equations, theorems of Fermat, and quadratic reciprocity, along with historical background for various problems are studied. Prerequisite: MTH 305 with a minimum grade of C.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

Prerequisites:

- [MTH 305](#) - Mathematical Reasoning and Proofs

Last updated: 06/28/2021

Midway University

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