

Fundamentals of Mathematics I

YEAR COURSE OFFERED: Every

SEMESTER COURSE OFFERED: Fall and Spring

DEPARTMENT: Math

COURSE NUMBER: 1350

NAME OF COURSE: Fundamentals of Mathematics I

NAME OF INSTRUCTOR: Varies

The information contained in this class syllabus is subject to change without notice. Students are expected to be aware of any additional course policies presented by the instructor during the course.

Learning Objectives

(Please remove blue text and insert description of the skill set that the student should demonstrate proficiency in after completion of the course)

Major Assignments/Exams

(Please remove blue text and insert all major course assignments and their weight in the final class grade for any assignments worth 10% or more)

Required Reading

(Please remove blue text and list the Title, Author, and Year of all required readings for the course)

Recommended Reading

(Please remove blue text and list the Title, Author, and Year of all recommended readings for the course)

List of discussion/lecture topics

Concepts of:

- sets,
- functions,

- numeration systems,
- number theory, and
- properties of the natural numbers,
- properties of integers numbers,
- properties of rational numbers,
- properties of real number systems and
- Proportional thinking