

Math 13000 Mathematics for Elementary Teachers I Tentative Syllabus

Textbook: Mathematics for Elementary Teachers: A Conceptual Approach, 10th Edition, by Bennett/Burton/Nelson/Ediger.

Note: This document provides a basic outline of when topics will be covered in this course and may differ slightly from the schedule of your section. Please refer to your instructor-provided syllabus for actual dates and other important information.

Week	Topics
1	3.1 – Numeration Systems *
2	3.2 – Addition and Subtraction
3	3.3 – Multiplication
4	3.4 – Division and Exponents
5	Review Test #1
6	2.1 – Sets and Venn Diagrams
7	1.1 – Introduction to Problem Solving
8	4.1 – Factors and Multiples
9	4.1 – Factors and Multiples 4.2 – Greatest Common Factor and Least Common Multiple
10	4.2 – Greatest Common Factor and Least Common Multiple Review
11	Test #2 5.1 – Integers
12	5.1 – Integers 5.2 – Introduction to Fractions
13	5.2 – Introduction to Fractions 5.3 – Operations with Fractions
14	5.3 – Operations with Fractions Review
15	Test #3 Review for Final Exam

*Instructors may opt to teach Chapters 1, 2 and 4 prior to teaching Chapter 3