

Math 13600 Mathematics for Elementary Teachers 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 3.2 – Addition and Subtraction 3.3 – Multiplication
2	3.3 – Multiplication 3.4 – Division and Exponents 2.1 – Sets and Venn Diagrams
3	1.1 – Introduction to Problem Solving Review
4	Test #1 4.1 – Factors and Multiples 4.2 – Greatest Common Factors and Least Common Multiples
5	5.1 - Integers 5.2 – Introduction to Fractions
6	5.2 – Introduction to Fractions 5.3 – Operations with Fractions
7	Review Test #2
8	10.1 – Plane Figures 10.2 – Polygons and Tessellations
9	10.3 – Space Figures 10.4 – Symmetric Figures
10	11.1 – Systems of Measurement
11	Review Test #3 6.4 – Irrational and Real Numbers
12	11.2 – Area and Perimeter 11.3 – Volume and Surface Area
13	12.2 – Congruence Mappings 12.3 – Similarity Mappings
14	12.1 – Triangle Inequality Theorem Review Test #4
15	Review for Final Exam