

Math 13100 Mathematics for Elementary Teachers II 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	1.2 – Patterns and Problem Solving
2	9.1 – Problem Solving with Algebra 9.1 – Coordinates, Slopes, and Lines
3	9.2 – Coordinates, Slope, and Lines
4	9.3 – Functions and Graphs 6.1 – Decimals and Rational Numbers
4	6.2 – Operations with Decimals
5	6.2 – Operations with Decimals 6.3 – Ratio, Percent
6	6.3 – Ratio, Percent Review
7	Test #1 8.1 – Single-Stage Experiments
8	8.1 – Single-Stage Experiments 8.2 – Multistage Experiments
9	8.2 – Multistage Experiments
10	8.2 – Multistage Experiments Review
11	Test #2 7.1 – Collecting and Graphing Data
12	7.1 – Collecting and Graphing Data 7.2 – Describing and Analyzing Data
13	7.2 – Describing and Analyzing Data 7.3 – Sampling Predictions, and Simulations
14	7.3 – Sampling Predictions, and Simulations Review
15	Test #3 Review for Final Exam