

MATH 108-01 · MATH PROBLEM SOLVING · TENTATIVE COURSE SCHEDULE · FALL 2022

Monday	Wednesday	Friday
	Aug 24 Course Introduction & MyLab Math	Aug 26 <i>Complete Quiz Tutorial</i> § 1.1: Inductive and Deductive Reasoning
Aug 29 § 1.2: Estimation, Graphs, and Mathematical Models	Aug 31 § 1.3: Problem Solving	Sep 2 <i>Quiz 1</i> § 1.3: Problem Solving Chapter Summary, Review
Sep 5 No Class: Labor Day	Sep 7 § 2.1: Basic Set Concepts	Sep 9 <i>Quiz 2</i> § 2.2: Subsets
Sep 12 § 2.3: Venn Diagrams and Set Operations	Sep 14 § 2.4: Set Operations and Venn Diagrams with Three Sets	Sep 16 <i>Quiz 3</i> § 3.1: Statements, Negations, and Quantified Statements
Sep 19 NO CLASS MEETING EXAM 1	Sep 21 § 3.2: Compound Statements and Connectives	Sep 23 <i>Quiz 4</i> § 3.3: Truth Tables for Negation, Conjunction, and Disjunction
Sep 26 § 3.4: Truth Tables for the Conditional § 3.5: Equivalent Statements	Sep 28 § 5.1: Number Theory: Prime and Composite Numbers	Sep 30 <i>Quiz 5</i> § 5.2: The Integers; Order of Operations
Oct 3 § 5.3: The Rational Numbers	Oct 5 § 5.4: The Irrational Numbers	Oct 7 <i>Quiz 6</i> § 5.5: Real Numbers and Their Properties
Oct 10 § 5.6: Exponents and Scientific Notation	Oct 12 <i>Quiz 7</i> § 6.1: Algebraic Expressions and Formulas	Oct 14 No Class: Fall Break
Oct 17 NO CLASS MEETING EXAM 2	Oct 19 § 6.2: Linear Equations in One Variable and Proportions	Oct 21 <i>Quiz 8</i> § 6.3: Applications of Linear Equations
Oct 24 § 6.4: Linear Inequalities in One Variable	Oct 26 § 6.5: Quadratic Equations	Oct 28 <i>Quiz 9</i> § 7.1: Graphing and Functions
Oct 31 NO CLASS MEETING EXAM 3	Nov 2 § 7.2: Linear Functions and Their Graphs	Nov 4 <i>Quiz 10</i> § 7.3: Systems of Linear Equations in Two Variables
Nov 7 § 7.6: Modeling Data: Exponential, Logarithmic, and Quadratic Functions	Nov 9 § 8.1: Percent, Sales Tax, and Discounts	Nov 11 <i>Quiz 11</i> § 9.1: Measuring Length; The Metric System
Nov 14 § 9.2: Measuring Area and Volume	Nov 16 § 10.2: Triangles	Nov 18 NO CLASS MEETING EXAM 4
Nov 21 § 10.4: Area and Circumference	Nov 23 No Class: Thanksgiving	Nov 25 No Class: Thanksgiving
Nov 28 § 11.1: The Fundamental Counting Principle	Nov 30 § 11.2: Permutations	Dec 2 <i>Quiz 12</i> § 12.1: Sampling, Frequency Distributions, and Graphs
Dec 5 § 12.2: Measures of Central Tendency	Dec 7 <i>Quiz 13</i> - Review -	Dec 9 NO CLASS MEETING EXAM 5