

Math 0361
TR Unit Outline
Spring 2018

Unit 1

- 1.2 Exponents and Order of Operations
- 1.3 Geometry Review
- 1.7 Algebraic Expressions and Properties of Real Numbers
- 2.1 Basic Rules of Exponents
- 2.2 Integer Exponents
- 2.3 The Quotient Rule
- 10.1 Square Roots

Unit 2

- 3.1 Solving Linear Equations Part I
- 3.2 Solving Linear Equations Part II
- 3.3 Applications of Linear Equations
- 3.5 Geometry Applications and Solving Formulas
- 3.7 Linear Inequalities in One Variable

Unit 3

- 4.1 Introduction to Linear Equations in Two Variables
- 4.2 Graphing by Plotting Points and Finding Intercepts
- 4.3 The Slope of a Line
- 4.4 The Slope-Intercept Form of a Line
- 4.5 Writing an Equation of a Line

Unit 4

- 6.2 Addition and Subtraction of Polynomials
- 6.3 Multiplication of Polynomials
- 6.4 Division of Polynomials
- 7.1 The Greatest Common Factor and Factoring by Grouping
- 7.2 Factoring Trinomials of the form $x^2 + bx + c$