

Course Schedule: Below is a week-by-week breakdown of course coverage. Schedule is subject to change and email notice will be given if that happens.

Week	Dates	Coverage
1	Aug 19 – 23	*** Class Delayed by One Week due to Network Issues ***
2	Aug 26 – 30	R.3 Exponential Notation and Order of operations R.4 Introduction to Algebraic Expressions R.7 Properties of Exponents and Scientific Notation 1.1 Solving Equations 1.3 Applications and Problem Solving 1.4 Sets, Inequalities, and Interval Notation
3	Sept 2 – 6	<i>Labor Day</i> 2.1 Graphs of Equations 2.2 Functions and Graphs 2.3 Finding Domain and Range
4	Sept 9 – 13	<i>Exam #1 (Sections 1.1 – 2.3)</i> 2.5 Linear Functions: Graphs and Slope
5	Sept 16 – 20	2.6 More on Graphing Linear Equations 2.7 Finding Equations of Lines; Applications 3.3 Solving by Elimination
6	Sept 23 – 27	3.7 Systems of Inequalities and Linear Programming 4.1 Introduction to Polynomials and Polynomial Functions
7	Sept 30 – Oct 4	4.3 Intro to Factoring 4.4 Factoring Trinomials: $x^2 + bx + c$ 4.5 Factoring Trinomials: $ax^2 + bx + c, a \neq 1$
8	Oct 7 – 11	<i>Exam #2 (Sections 2.5 – 4.5)</i> 4.6 Special Factoring
9	Oct 14 – 18	4.7 Factoring: A General Strategy 4.8 Applications of Polynomial Equations and Functions 5.1 Rational Expressions and Functions: Multiplying, Dividing, and Simplifying
10	Oct 21 – 25	5.5 Solving Rational Equations 5.6 Applications and Proportions 6.1 Radical Expressions and Functions
11	Oct 28 – Nov 1	6.2 Rational Numbers as Exponents 6.3 Simplifying Radical Expressions 6.4 Addition, Subtraction, and More Multiplication
12	Nov 4 – 8	<i>Exam #3 (Sections 4.6 – 6.4)</i> 6.5 More on Division of Radical Expressions
13	Nov 11 – 15	6.6 Solving Radical Equations 6.7 Applications Involving Powers and Roots 6.8 Increasing, Decreasing and Piecewise Functions
14	Nov 18 – 22	7.3 The Complex Numbers 7.4 Quadratic Equations, Functions, Zeros, and Models 7.5 Analyzing Graphs of Quadratic Functions
	Nov 25 – 29	– Thanksgiving Break –
15	Dec 2 – 6	<i>Exam #4 (Sections 6.5 – 7.5)</i>
16	Dec 7 – 13	Final Exam – taken by Thursday, December 12, at the Testing Center