

**Available Tutoring:** Tutoring at the Math Center is only offered via email ([mathcenter@nwacc.edu](mailto:mathcenter@nwacc.edu)). There are many online sources (youTube, etc). Also, please, contact me during my office hours to get help or email me anytime.

**Methods of Instruction:** Since this is an OnLine course, instruction will take place through readings and completion of assigned problems, which includes Multimedia requirements. I am available during my office hours via Teams or in person, if you are on campus or by email anytime. When emailing, please state which class you are in. All information regarding this course, including notices on Exam and Quizzes, will be emailed to your NWACC account, so check your email daily while in this class. Canvas is not used for this class since we use myMathLab.

**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 23 – 27	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 2.1 Graphs of Equations
2	Aug 30 – Sept 3	2.2 Functions and Graphs 2.3 Finding Domain and Range 2.5 Linear Functions: Graphs and Slope 2.6 More on Graphing Linear Equations 2.7 Finding Equations of Lines; Applications 3.3 Solving by Elimination
3	Sept 6 – 10	<i>Labor Day</i> 3.7 Systems of Inequalities and Linear Programming 4.1 Introduction to Polynomials and Polynomial Functions 4.3 Intro to Factoring 4.4 Factoring Trinomials: $x^2 + bx + c$ 4.5 Factoring Trinomials: $ax^2 + bx + c, a \neq 1$
4	Sept 13 – 17	<i>Exam #1 (Sections 1.1 – 4.5)</i> 4.6 Special Factoring 4.7 Factoring: A General Strategy
5	Sept 20 – 24	4.8 Applications of Polynomial Equations and Functions 5.1 Rational Expressions and Functions: Multiplying, Dividing, and Simplifying 5.5 Solving Rational Equations 5.6 Applications and Proportions 6.1 Radical Expressions and Functions 6.2 Rational Numbers as Exponents 6.3 Simplifying Radical Expressions
6	Sept 27 – Oct 1	6.4 Addition, Subtraction, and More Multiplication 6.5 More on Division of Radical Expressions 6.6 Solving Radical Equations 6.7 Applications Involving Powers and Roots 6.8 Increasing, Decreasing and Piecewise Functions 7.3 The Complex Numbers 7.4 Quadratic Equations, Functions, Zeros, and Models
7	Oct 4 – 8	7.5 Analyzing Graphs of Quadratic Functions <i>Exam #2 (Sections 4.6 – 7.5)</i>
8	Oct 11 – 15 <b>Finals Week</b>	<b>Final Exam – taken using ProctorU by Thursday, October 14</b>