| Math 098 <br> Tentative Schedule |  |  |
| :---: | :---: | :---: |
| Date | Tentative Topic | HW Due |
| 9/28 | Introductions |  |
| 9/29 | 2.1: Functions |  |
| 9/30 | 2.1: Functions |  |
| 10/1 | 2.1 \& 5.1: Intro to Polynomials |  |
| 10/2 | 5.1 \& 5.2: Multiplication of Polynomials | 2.1 |
| 10/5 | 5.2: Multiplication of Polynomials | 5.1 |
| 10/6 | 5.3: Polynomial Equations and Factoring |  |
| 10/7 | 5.4: Factoring Trinomials of the Form: $x^{\wedge} 2+b x+c$ | 5.2 |
| 10/8 | 5.5: Factoring Trinomials of the Form: $a x^{\wedge} 2+b x+c$ | 5.3 |
| 10/9 | 5.5: Factoring Trinomials of the Form: $a^{\wedge} 2+b x+c$ |  |
| 10/12 | 5.5: Factoring Trinomials of the Form: $a x^{\wedge} 2+b x+c$ | 5.4 |
| 10/13 | 5.6 \& 5.7: Factoring Squares and Cubes |  |
| 10/14 | 6.1: Rational Expressions - Multiplying and Dividing | 5.5 |
| 10/15 | 6.1: Rational Expressions - Multiplying and Dividing | 5.6 |
| 10/16 | No Class - Professional Day |  |
| 10/19 | 6.2: Rational Expressions - Adding and Subtracting |  |
| 10/20 | 6.2: Rational Expressions - Adding and Subtracting | 6.1 |
| 10/21 | 6.2: Rational Expressions - Adding and Subtracting |  |
| 10/22 | Review |  |
| 10/23 | Test |  |
| 10/26 | 6.3: Complex Rational Expressions |  |
| 10/27 | 6.3: Complex Rational Expressions | 6.2 |
| 10/28 | 6.4: Rational Equations |  |
| 10/29 | 6.4: Rational Equations | 6.3 |
| 10/30 | 7.1: Radical Expressions |  |
| 11/2 | 7.1: Radical Expressions | 6.4 |
| 11/3 | 7.2: Rational Numbers as Exponents |  |
| 11/4 | 7.3: Multiplying Radical Expressions | 7.1 |
| 11/5 | Review |  |
| 11/6 | Test | 7.2 |
| 11/9 | 7.4: Dividing Radical Expressions |  |
| 11/10 | 7.5: Expressions Containing Several Radical Terms | 7.3 |
| 11/11 | No Class |  |
| 11/12 | 7.5: Expressions Containing Several Radical Terms | 7.4 |
| 11/13 | 7.6: Solving Radical Equations |  |
| 11/16 | 7.6: Solving Radical Equations | 7.5 |
| 11/17 | 7.8: The Complex Numbers |  |
| 11/18 | No Class - 7.8: The Complex Numbers | 7.6 |
| 11/19 | No Class - 8.1: Quadratic Equations |  |
| 11/20 | No Class-8.1: Quadratic Equations | 7.8 |
| 11/23 | 8.1: Quadratic Equations |  |
| 11/24 | Review |  |
| 11/25 | Test | 8.1 |
| 11/26 | No Class - Thanksgiving Holiday |  |
| 11/27 | No Class - Thanksgiving Holiday |  |
| 11/30 | 8.2: The Quadratic Formula |  |
| 12/1 | 8.2: The Quadratic Formula |  |
| 12/2 | 8.4: Studying Solutions of Quadratic Equations |  |
| 12/3 | 8.6: Quadratic Functions and Their Graphs | 8.2 |
| 12/4 | 8.6: Quadratic Functions and Their Graphs | 8.4 |
| 12/7 | 8.7: More about Graphing Quadratic Functions |  |
| 12/8 | 8.7: More about Graphing Quadratic Functions | 8.6 |
| 12/9 | 8.9: Polynomial and Rational Inequalities |  |


| Notes |
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| work through the lessons online |
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