Math 098
Tentative Schedule

| Date | Tentative Topic | HW Due | Notes |
| :---: | :---: | :---: | :---: |
| 9/25 | Introductions |  |  |
| 9/26 | 2.1: Functions | Intro |  |
| 9/27 | 2.1: Functions |  |  |
| 9/28 | 2.1: Functions |  |  |
| 9/29 | 5.1: Intro to Polynomials |  |  |
| 10/2 | 5.1: Intro to Polynomials | 2.1 |  |
| 10/3 | 5.2: Multiplication of Polynomials |  |  |
| 10/4 | 5.2: Multiplication of Polynomials | 5.1 |  |
| 10/5 | 5.3: Polynomial Equations and Factoring |  |  |
| 10/6 | 5.4: Factoring Trinomials of the Form: $x^{\wedge} 2+b x+c$ | 5.2 |  |
| 10/9 | 5.4: Factoring Trinomials of the Form: $x^{\wedge} 2+b x+c$ | 5.3 |  |
| 10/10 | 5.5: Factoring Trinomials of the Form: $a x^{\wedge} 2+b x+c$ |  |  |
| 10/11 | 5.5: Factoring Trinomials of the Form: $a x^{\wedge} 2+b x+c$ | 5.4 |  |
| 10/12 | 5.6 \& 5.7: Factoring Squares and Cubes |  |  |
| 10/13 | 5.6 \& 5.7: Factoring Squares and Cubes | 5.5 |  |
| 10/16 | 6.1: Rational Expressions - Multiplying and Dividing |  |  |
| 10/17 | 6.1: Rational Expressions - Multiplying and Dividing |  |  |
| 10/18 | Review |  |  |
| 10/19 | Test | 5.6 \& 5.7 |  |
| 10/20 | No Class - Professional Day | 6.1 |  |
| 10/23 | 6.2: Rational Expressions - Adding and Subtracting |  |  |
| 10/24 | 6.2: Rational Expressions - Adding and Subtracting |  |  |
| 10/25 | 6.3: Complex Rational Expressions |  |  |
| 10/26 | 6.4: Rational Equations | 6.2 |  |
| 10/27 | 6.4: Rational Equations | 6.3 |  |
| 10/30 | 7.1: Radical Expressions |  |  |
| 10/31 | 7.1: Radical Expressions | 6.4 |  |
| 11/1 | 7.2: Rational Numbers as Exponents |  |  |
| 11/2 | Review |  |  |
| 11/3 | Test | 7.1 |  |
| 11/6 | 7.3: Multiplying Radical Expressions | 7.2 |  |
| 11/7 | 7.4: Dividing Radical Expressions |  |  |
| 11/8 | 7.5: Expressions Containing Several Radical Terms | 7.3 |  |
| 11/9 | 7.5: Expressions Containing Several Radical Terms | 7.4 |  |
| 11/10 | No Class - Veteran's Day |  |  |
| 11/13 | 7.6: Solving Radical Equations |  |  |
| 11/14 | 7.6: Solving Radical Equations | 7.5 |  |
| 11/15 | 7.8: The Complex Numbers |  |  |
| 11/16 | 7.8: The Complex Numbers | 7.6 |  |
| 11/17 | 8.1: Quadratic Equations | 7.8 |  |

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| Date | Tentative Topic | HW Due |  |
| :---: | :--- | :---: | :---: |
| $11 / 20$ | $8.1:$ Quadratic Equations |  | Notes |
| $11 / 21$ | Review |  |  |
| $11 / 22$ | Test |  |  |
| $11 / 23$ | No Class - Thanksgiving Holiday | 8.1 |  |
| $11 / 24$ | No Class - Thanksgiving Holiday |  |  |
| $11 / 27$ | $8.2:$ The Quadratic Formula |  |  |
| $11 / 28$ | $8.2:$ The Quadratic Formula | 8.2 |  |
| $11 / 29$ | $8.3:$ Studying Solutions of Quadratic Equations | 8.3 |  |
| $11 / 30$ | $8.6:$ Quadratic Functions and Their Graphs |  |  |
| $12 / 1$ | $8.6:$ Quadratic Functions and Their Graphs | 8.6 |  |
| $12 / 4$ | $8.7:$ More about Graphing Quadratic Functions |  |  |
| $12 / 5$ | $8.7:$ More about Graphing Quadratic Functions | 8.7 |  |
| $12 / 6$ | $8.9:$ Polynomial and Rational Inequalities |  |  |
| $12 / 7$ | $8.9:$ Polynomial and Rational Inequalities | 8.9 |  |
| $12 / 8$ | Review |  |  |
| $12 / 11$ | Review |  |  |
| $12 / 12$ | No class |  |  |
| $12 / 13$ | Finals |  |  |

