**MATH 0308 Tentative Calendar**

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| **Date** | **Section** | **Topic** |
| Week 1 | 2.1  2.2 | Syllabus  Solving Linear Equations Part I  Solving Linear Equations Part II |
| Week 2 | 2.3  2.4  2.6 | Solving Linear Equations Part III  Applications of Linear Equations  Rates and Proportions |
| Week 3 | 2.7  2.8 | Applications of Percents  Solving Linear Inequalities in One Variable  **Test 1 (Sections 1.3, 2.1-2.4, 2.8)** |
| Week 4 | 3.1  3.2  3.3 | Introduction to Linear Equations in Two Variables  Graphing by Plotting Points and Finding Intercepts  The Slope of a Line |
| Week 5 | 3.4  3.5 | The Slope-Intercept Form of a Line  Writing an Equation of a Line |
| Week 6 | 4.1  4.2  4.3 | Solving Systems by Graphing  Solving Systems by the Substitution Method  Solving Systems by the Elimination Method |
| Week 7 | 4.4 | Applications of Systems of Two Equations  **Test 2 (Sections 3.1-3.5, 4.1-4.4)** |
| Week 8 | 5.1  5.2 | Basic Rules of Exponents (Part A and B)  Integer Exponents (Part A and B) |
| Week 9 | 5.3  5.4  6.1 | The Quotient Rule  Scientific Notation  Addition and Subtraction of Polynomials |
| Week 10 | 6.2  6.3  6.4 | Multiplication of Polynomials  Dividing a Polynomial by a Monomial  Dividing a Polynomial by a Polynomial |
| Week 11 | 7.1  7.2 | **Test 3 (Sections 5.1-5.4, 6.1-6.4)**  The Greatest Common Factor and Factoring by Grouping  Factoring Trinomials of the Form |
| Week 12 | 7.3  7.4  7.5 | Factoring Trinomials of the Form  Factoring Special Trinomials and Binomials  Solving Quadratic Equations by Factoring |
| Week 13 | 7.6  8.1 | Applications of Quadratic Equations  Simplifying Rational Expressions |
| Week 14 | 8.2 | Multiplying and Dividing Rational Expressions  **Test 4 (Sections 7.1-7.6, 8.1-8.2)** |
| Week 15 |  | Review – Final Exam |