**MATH 0308 Tentative Calendar**

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| **Date** | **Section** | **Topic** |
| Week 1 | 2.12.2 | SyllabusSolving Linear Equations Part ISolving Linear Equations Part II |
| Week 2 | 2.32.42.6 | Solving Linear Equations Part IIIApplications of Linear EquationsRates and Proportions |
| Week 3 | 2.72.8 | Applications of PercentsSolving Linear Inequalities in One Variable**Test 1 (Sections 1.3, 2.1-2.4, 2.8)** |
| Week 4 | 3.13.23.3 | Introduction to Linear Equations in Two Variables Graphing by Plotting Points and Finding InterceptsThe Slope of a Line |
| Week 5 | 3.43.5 | The Slope-Intercept Form of a LineWriting an Equation of a Line |
| Week 6 | 4.14.24.3 | Solving Systems by GraphingSolving Systems by the Substitution MethodSolving 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 | 5.15.2 | Basic Rules of Exponents (Part A and B)Integer Exponents (Part A and B) |
| Week 9 | 5.35.46.1 | The Quotient RuleScientific NotationAddition and Subtraction of Polynomials |
| Week 10 | 6.26.36.4 | Multiplication of PolynomialsDividing a Polynomial by a MonomialDividing a Polynomial by a Polynomial |
| Week 11 | 7.17.2 | **Test 3 (Sections 5.1-5.4, 6.1-6.4)**The Greatest Common Factor and Factoring by GroupingFactoring Trinomials of the Form $x^{2}+bx+c$ |
| Week 12 | 7.37.47.5 | Factoring Trinomials of the Form $ax^{2}+bx+c$Factoring Special Trinomials and BinomialsSolving Quadratic Equations by Factoring |
| Week 13 | 7.68.1 | Applications of Quadratic EquationsSimplifying 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 |