**MATH 0306 Tentative Calendar**

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| Date | Section | Topic |
| Week 1 | A.1  A.2  A.3  A.4 | Syllabus  Adding Whole Numbers  Subtracting Whole Numbers  Multiplying Whole Numbers  Introduction to Division and Short Division |
| Week 2 | A.5  1.1  1.2 | Long Division of Whole Numbers  Place Value and Rounding  Introduction to Integers |
| Week 3 | 1.3  1.4  1.5  1.6 | Adding Integers  Subtracting Integers  Estimating a Sum or Difference  Multiplying Integers and Estimation |
| Week 4 | 1.7  1.8 | Dividing Integers and Estimation  Exponents, Roots, and Order of Operations  Test 1 (Sections A.1-A.5, 1.1-1.8) |
| Week 5 | 2.1  2.2  2.3  2.4  2.5 | Introduction to Algebra  Simplifying Expressions  Solving Linear Equations Part I  Solving Linear Equations Part II  Solving Linear Equations Part III |
| Week 6 | 2.6  2.7  3.1  3.2  3.3 | Solve Applied Problems Involving One Unknown  Solve Applied Problems Involving Two Unknowns  Introduction to Signed Fractions  Writing Fractions in Lowest Terms  Multiplying and Dividing Signed Fractions |
| Week 7 | 3.4  3.5  3.6  3.7  3.8 | Adding and Subtracting Like Fractions and Finidng a Least Common Denominator  Adding and Subtracting Unlike Fractions  Operations with Mixed Numbers  Order Relations and Order of Operations  Solving Equations Containing Fractions |
| Week 8 | 4.1  4.2  4.3 | Test 2 (Sections 2.1-2.7, 3.1-3.8)  Introduction to Geometry  Rectangles, Squares, Parallelograms, and Trapezoids  Triangles |
| Week 9 | 4.4  4.5  5.1  5.2  5.3 | Volume and Surface Area  Solving Geometry Applications Using Algebra  Reading and Writing Decimals  Rounding Decimals  Adding and Subtracting Signed Decimals |
| Week 10 | 5.4  5.5  5.6  5.7  5.8 | Multiplying Signed Decimals  Dividing Signed Decimals and Order of Operations  Writing Fractions as Decimals  Mean, Median, and Mode  Solving Equations Containing Decimals |
| Week 11 | 5.9  5.10 | Square Roots and the Pythagorean Theorem  Circles, Spheres, Cylinders, and Cones  Test 3 (Sections 4.1-4.5, 5.1-5.10) |
| Week 12 | 6.1  6.2  6.3  6.4  6.5 | Ratios  Rates  Proportions  Solve Proportions  Solve Applied Problems Involving Proportions |
| Week 13 | 6.6  6.7  8.1  8.2 | Angles  Solve Applied Problems Involving Congruent and Similar Triangles  Percents, Fractions, and Decimals  Compute Basic Percents Mentally |
| Week 14 | 8.3  8.4  8.5 | Use an Equation to Solve Percent Problems  Solve Applications Involving Percents  More Applications with Percents  Test 4 (Sections 6.1-6.7, 8.1-8.5) |
| Week 15 |  | Review for final |