

**NCTC MATH 0303 – P. Barry**  
**Tentative Weekly Schedule – Spring 2010**

<b>Date</b>	<b>Starting</b>	<b>Topic</b>	<b>Assignment</b>
Week 1	January 21	Introduction; 1.7 Exponents and Order of Operations 1.8 Algebraic Expressions 2.1 Integers	<i>No Class Mon 1/18 – MLK holiday</i> Read and understand syllabus and course expectations
Week 2	January 28	2.2 Adding Integers 2.3 Subtracting integers 2.4 Multiplying/dividing integers 2.5 Order of operations	
Week 3	February 4	Review <b>TEST #1: Chapters 1 &amp; 2 (1.7 – 2.5)</b> 2.6 Solving Equations (Addition and Multiplication Properties) 3.1 Simplifying Algebraic Expressions 3.2 Solving equations (review of section 2.6)	
Week 4	February 11	3.3 Solving equations in one variable 3.4 Linear equations in one variable & problem solving Review	
Week 5	February 18	<b>TEST #2 Solving Equations (2.6 – 3.4)</b> 4.1 Intro to fractions and mixed numbers 4.2 Factors and simplest form 4.3 Multiplying and dividing fractions	
Week 6	February 25	4.4 Add, subtract fractions, LCD, equivalent fractions 4.5 Add, subtract unlike fractions 4.6 Complex fractions and Order of operations	
Week 7	March 4	4.7 Operations on mixed numbers 4.8 Solving equations with fractions Review	
Week 8	March 11	<b>TEST #3 Fractions Chapter 4</b> 5.7 Mean, Median, Mode 6.1 Ratios and rates 6.2 Proportions	<i>Spring Break March 15-19 Campus closed</i>
Week 9	March 25	6.3 Proportions and problem solving 6.4 Square roots and Pythagorean theorem 6.5 Similar Triangles	
Week 10	April 1	7.1 Percents, decimals, fractions 7.3 Solving percent problems with proportions 7.4 Applications of Percent 7.5 Percent & problem solving: tax, commission, discount	
Week 11	April 8	Review <b>TEST #4: Chapters 6 &amp; 7</b> 8.3 Coordinate plane 8.4 Graphing lines	
Week 12	April 15	9.1 Lines, Angles 9.2 Perimeter	
Week 13	April 22	9.3 Area, Volume, Surface Area 10.1 Add, subtract polynomials 10.2 Properties of exponents	<i>**Last Day to Drop with a W is Fri 4/23</i>
Week 14	April 29	10.3 Multiply polynomials 10.4 Intro to factoring: GCF Review	
Week 15	May 6	<b>TEST # 4: Chapters 8 - 10</b> Review for Final Exam	<i>Final Exam: May 13</i>