

MATH 0303 Sec. 418 (Tues. Nights)
Tentative Weekly Schedule
Instructor: K. Carlisle (kcarlisle@nctc.edu)

Date	Starting	Topic	Assignment
Week 1	January 19	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 26	2.2 Adding Integers 2.3 Subtracting integers 2.4 Multiplying/dividing integers 2.5 Order of operations	See Assignment sheet
Week 3	February 2	Review TEST #1: Chapters 1 & 2 (1.7 – 2.5) 2.6 Solving Equations (Addition and Multiplication Properties) 3.1 Simplifying Algebraic Expressions 3.2 Solving equations (review of section 2.6)	See Assignment Sheet
Week 4	February 9	3.3 Solving equations in one variable 3.4 Linear equations in one variable & problem solving Review	See Assignment Sheet
Week 5	February 16	TEST #2 Solving Equations (2.6 – 3.4) 4.1 Intro to fractions and mixed numbers 4.2 Factors and simplest form 4.3 Multiplying and dividing fractions	See Assignment Sheet
Week 6	February 23	4.4 Add, subtract fractions, LCD, equivalent fractions 4.5 Add, subtract unlike fractions 4.6 Complex fractions and Order of operations	See Assignment Sheet
Week 7	March 2	4.7 Operations on mixed numbers 4.8 Solving equations with fractions Review	See Assignment Sheet
Week 8	March 9	TEST #3 Fractions Chapter 4 5.7 Mean, Median, Mode 6.1 Ratios and rates 6.2 Proportions	<i>Spring Break</i> <i>March 15-19</i> <i>Campus closed</i>
Week 9	March 23	6.3 Proportions and problem solving 6.4 Square roots and Pythagorean theorem 6.5 Similar Triangles	See Assignment Sheet
Week 10	March 30	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	See Assignment Sheet
Week 11	April 6	Review TEST #4: Chapters 6 & 7 8.3 Coordinate plane 8.4 Graphing lines	See Assignment Sheet
Week 12	April 13	9.1 Lines, Angles 9.2 Perimeter	See Assignment Sheet
Week 13	April 20	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</i> <i>Fri 4/23</i> See Assignment Sheet
Week 14	April 27	10.3 Multiply polynomials 10.4 Intro to factoring: GCF Review	See Assignment Sheet
Week 15	May 4	TEST # 5: Chapters 8 - 10 Review for Final Exam	<i>Final Exams May 10 - 13</i>

****Final exam is scheduled for May 11th at 7pm**