

Math 095 ONLINE Schedule of topics to be covered . Listed is 42 hours of “class time” where you learn the material by watching the videos, reviewing power point lessons or reading the text. After each hour of learning the material, you should go to “Do Homework” in www.coursecompass.com . Tests and quiz are under “Take at Test”

Date to start session	Session	Sections from Text to be Completed
Aug 25, 2009	1	1.4 Variable expressions and equations
Sept 7	2	1.5, 1.6, 1.7 $+x$ / real numbers
	3	1.8 Properties of Real Numbers
		Do ch 1 QUIZ on MyMathLab by clicking on “take a test”
Sept 14	4	2.1 Simplify Algebraic Expressions –
	5	2.2 Solve equations - addition property
	5	2.3 Solve equations, multiplication property
	6	2.4 Solve linear equations
Sept 21	7	2.5 Intro to Problem Solving
	8	2.6 Formulas and problem solving
	9	2.7 % and mixture problems
Sept 28	10	2.8 Further Problem Solving
	11	2.9 Solve Linear Inequalities
	12	Practice TEST #1 Chapters 1.4 – 2.9
Oct 5	13	Take TEST #1 on chapter 1 and 2
	14	3.1 Rectangular Coordinate System
	14	3.2 Graphing Linear Equations
	15	3.3 x and y intercepts
Oct 12	16	3.4 Slope and Rate of Change
	17	3.5 Equations of lines
	18	3.6 Functions
Oct 19	19	Practice test #2 on chapt 3:Lines PROJECT : Michael Johnson Race available on Vista Blackboard. Due at end of ch 4
	20	Take TEST #2 on Chapter 3
	21	4.1 Solve system of equations by graphing
	21	4.2 Solve system of equations by substitution
Oct 26	22	4.3 Solve systems of equations by addition
	23	4.4 Problem solving with systems of equations
		PROJECT DUE
	24	5.1 Exponents
Nov 2	25	5.2 Add/subtract polynomials
	26	5.3 Multiply polynomials
	26	5.4 Special Products
	27	5.5 Negative exponents and scientific notation
Nov 9	28	5.6 Division of polynomials
	29	PRACTICE TEST #3 Chapter 4 and 5
	30	TEST #3 Chapter 4 and 5

Nov 16	31	6.1 Greatest common factor and factor by grouping
	32	6.2 Factor trinomials $x^2 + bx + c$
	33	6.3 Factor Trinomials $ax^2 + bx + c$
Nov 23	34	6.4 Factor Binomials
	35	6.5 Solve Quadratic Equations by factoring
Nov 26		HAPPY THANKSGIVING
Nov 30	36	6.6 Problem solving with Quadratics
	37	Practice test for ch 6
	38	TEST #4 on ch 6 Materials for final exam review available on Vista Blackboard
Dec 7	39	8.1 Intro to radicals
	39	8.2 Simplifying radicals
	40	8.3 Add and Subtract radicals
	41	8.4 Multiply and Divide radicals
Dec 9	42	8.5 Solve equations containing radicals (there is no test on chapt 8, only homework)
Dec 9		Last day to withdraw – my signature is not required, but if you are thinking of withdrawing, you might want to mention it to me in case there are other options for you.
REVIEW for Final		Work on practice final exam on available on Vista Blackboard. Hand in practice final on when you take your final exam for 10 extra points out of 250 on your final exam.
Dec 16, 2009		FINAL EXAM at TRCC on Dec 16, Wednesday at 8 AM or 10 AM in room E216 OR at 6:30 PM in room to be announced; OR you can arrange to have your final exam proctored at a location of your choice
		Grades available on http://my.comnet.edu Click on your student services menu and view transcript You may also email me to request your grade and I will reply as soon as I can.

All work must be submitted on MyMathLab or Vista Blackboard by Dec 16 at 6PM.