

Math 113		Proposed Timeline				Winter 2009
Day	Date	Section	Topic	ASSIGNMENT	Important Dates	
1	M	5-Jan	1.1	Introduction to Algebra	# 1-57 eoo, 59-72 all	
			1.2	The Real Numbers	# 1 - 73 eoo, 77-91 all	
2	T	6-Jan	1.3	Addition of Real Numbers	# 1 - 77 eoo, 81-90 all	
			1.4	Subtraction of Real Numbers	# 1 - 101 eoo, 103-114 all	
3	Th	7-Jan	1.5	Multiplication of Real Numbers	# 1 - 81 eoo, 85-98 all	<b>LDTD without incurring fees</b>
			1.6	Division of Real Numbers	# 1 - 69 eoo, 71-87 all	
4		8-Jan	1.7	Properties of Real Numbers	# 1 - 113 eoo, 121-138 all	
			1.8	Simplifying Expressions; Order of Operations	# 1 - 81 eoo, 85-102 all	
5	F	9-Jan	<b>Exam 1</b>	Chapter 1		<b>LDTP CR/NC is 1/9</b>
6	M	12-Jan	2.1	Solving Equations: The Addition Principle	# 1 - 53 eoo, 55-75 all	
			2.2	Solving Equations: The Multiplication Principle	# 1 - 41 eoo, 43-62 all	
			2.3	Using the Principles Together	# 1 - 93 eoo, 95-106 all	
7	T	13-Jan	2.4	Formulas	# 1 - 49 eoo, 51-68 all	
			2.5	Applications of Percent	# 1 - 657eoo, 59-70 all	
8	W	14-Jan	2.6	Applications and Problem Solving	# 1 - 37 odd, 39-53 all	
9	Th	15-Jan	2.7	Solving inequalities	# 1 - 85 eoo, 87-102 all	<b>LDTD w/out a 'W' is 1/15</b>
			2.8	Applications and Problem Solving with Inequalities	# 1 - 49 eoo, 53-64 all	
10	F	16-Jan	<b>Exam 2</b>	Chapter 2		
	M	19-Jan	<i>No school</i>	<i>Martin Luther King Day</i>		
11	T	20-Jan	4.1	Integers as Exponents	# 1 - 113 eoo, 115-138 all	
12	W	21-Jan	4.2	Exponents and Scientific Notation	# 1 - 97 eoo, 99-124 all	
13	Th	22-Jan	4.3	Introduction to Polynomials	# 1 - 101 eoo, 105-122	
			4.4	Addition and Subtraction of Polynomials	# 1 - 65 eoo, 67-85 all	
14	F	23-Jan	4.5	Multiplication of Polynomials	# 1 - 73 eoo, 77-98 all	
15	M	26-Jan	4.6	Special Products	# 1 - 105 eoo, 107-126 all	
			4.7	Operations with Polynomials in Several Variables	# 1 - 81 eoo, 83-100 all	
16	T	27-Jan	4.8	Division of Polynomials	# 1 - 41 eoo, 45-63 all	
17	W	28-Jan	<b>Exam 3</b>	Chapter 4		
18	Th	29-Jan	5.1	Introduction to Factoring	# 1 - 51 odd, 55-69 all	
			5.2	Factoring Trinomials of the Type $x^2 + bx + c$	# 1 - 67 odd, 69-90 al	
19	F	30-Jan	5.3	Factoring $ax^2 + bx + c$ , $a \neq 1$ : The Foil Method	# 1 - 75 odd, 79-96 all	<b>LDTD with a "W" is 1/30</b>
			5.4	Factoring $ax^2 + bx + c$ , $a \neq 1$ : The $ac$ - Method	# 1 - 95 odd, 97-110 al	
20	M	2-Feb	5.5	Factoring Trinomial Squares and Difference of Squares	# 1 - 89 eoo, 91-134 all	
			Appendix A	Factoring Sum and Difference of Cubes	p. 736 # 1 - 38 all	
21	T	3-Feb	5.6	Factoring: A General Strategy	# 1 - 77 odd, 81-104 all	
22	W	4-Feb	5.7	Solving Quadratic Equations by Factoring	# 1 - 55 odd, 69-88 all	
			5.8	Applications of Quadratic Equations	# 1 - 37 odd, 39-54 all	
23	Th	5-Feb	<b>Review</b>			
24	F	6-Feb	<b>FINAL EXAM</b>	Chapters 1, 2, 4 & 5		<b>Last Day of Classes</b>