

Math 125 Proposed Timeline			Fall 2010	Assignment	Important Dates
1	M	30-Aug	2.1	Linear Equations in One Variable	p. 113 # 1-22 all
2	T	31-Aug	2.2 & 2.3	Formulas and problem Solving	p. 113 # 23-46 all
3	W	1-Sep	2.4	Linear Inequalities and Problem Solving	p. 113-114 # 47-58 all
				Integrated Review - Linear Equations and Inequalities	p. 87 # 1 - 28 all
4	Th	2-Sep	2.5 & 2.6	Compound Inequalities and Absolute Value Equations	p. 114 # 59 - 76 all
	M	6-Sep	No School	Labor Day Holiday	
5	T	7-Sep	2.7	Absolute Value Inequalities	p. 114 # 77 - 101 all
6	W	8-Sep	3.1 & 3.2	Graphing Equations, Introduction to Functions	p. 197 - 198 # 1 - 38 all
7	Th	9-Sep	3.3 & 3.4	Graphing Linear Functions, Slopes of Lines	p. 198 - 199 # 39-69 all
					LDTP Add Permits is 9/10
8	M	13-Sep	3.5	Equations of Lines	p. 199 # 70-91 all
				Integrated Review - Linear Equations in Two Variables	p. 176 - 177 # 1 - 24 all
9	T	14-Sep		Review	
10	W	15-Sep	Exam 1	Chapters 2 and 3	
11	Th	16-Sep	4.1	Solving Systems of Linear Equations in Two Variables	# 1 - 93 eoo
12	M	20-Sep	4.2	Solving Systems of Linear Equations in Three Variables	# 1 - 43 odd
13	T	21-Sep	4.3	Systems of Linear Equations and Problem Solving	# 1 - 45 odd
				Integrated Review - Systems of Linear Equations	p. 234 - 235 # 1 - 22 all
14	W	22-Sep	4.4	Solving Systems of Equations by Matrices	# 1 - 23 odd
15	Th	23-Sep	4.4	Solving Systems of Equations by Matrices (continued)	p. 251 - 252 # 25 - 38 all
					LDTP CR/NC is 9/24
16	M	27-Sep	4.5	Systems of Linear inequalities	# 1 - 23 odd
				Review	
17	T	28-Sep			
18	W	29-Sep	Exam 2	Chapter 4	
19	Th	30-Sep	5.1 & 5.2	Exponents and Scientific Notation	p. 332-333 # 1-40 all
20	M	4-Oct	5.3 & 5.4	Polynomials and Polynomial Functions, Multiplying Polynomials	p. 333 # 41-74 all
21	T	5-Oct	5.5 & 5.6	GCF, Factoring by Grouping and Factoring Trinomials	p. 334 # 75 - 99 all
22	W	6-Oct	5.7	Factoring by Special Products	p. 334 # 100 -118 all
				Integrated Review - Operations on Polynomials and Factoring Strategies	p. 312- 315 # 1 - 56 all
23	Th	7-Oct	5.8	Solving Equations by Factoring and Problem Solving	p. 334 - 335 # 119 -150 all
24	M	11-Oct	6.1 & 6.2	Rational Functions, Operations on Rational Expressions	p. 406-407 # 1 - 36 all
25	T	12-Oct	6.3 & 6.4	Complex Fractions, Division of Polynomials	p. 407-408 # 37-62 all
26	W	13-Oct	6.5	Solving Equations containing Rational Expressions	p. 408 # 63 -69 all
				Integrated Review - Expressions and Equations Containing Rationals	p. 383 - 384 # 1 - 33 all
27	Th	14-Oct	6.6 & 6.7	Rational Equations, Variations and Problem Solving	p. 408 - 409 # 70 -106, all
28	M	18-Oct		Review	
29	T	19-Oct	Exam 3	Chapters 5 and 6	
30	W	20-Oct	7.1	Radicals and Radical Functions	# 1 - 91 odd
31	Th	21-Oct	7.2	Rational Exponents	# 1 - 97 odd

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32	M	25-Oct	7.3	Simplifying Radical Expressions	# 1 - 93 odd
33	T	26-Oct	7.4	Adding, Subtracting, and Multiplying Rational Expressions	# 1 - 75 odd
34	W	27-Oct	7.5	Rationalizing Denominators and Numerators of Radical Expressions	# 1 - 77 odd
				Integrated Review - Radicals and Rational Exponents	p. 449 - 450 # 1 - 40 all
35	Th	28-Oct	7.6	Radical Equations and Problem Solving	# 1 - 79 odd
36	M	1-Nov	7.7	Complex Numbers	# 1 - 83 odd
37	T	2-Nov	8.1	Solving Quadratics Equations by Completing the Square	# 1 - 81 odd
			8.2	Solving Quadratics Equations by Quadratic Formula	# 1 - 65 odd
38	W	3-Nov	8.3	Solving Equations by Using Quadratic Methods	# 1 - 69 odd
				Integrated Review - Summary on Solving Quadratic Equations	p. 508 - 509 # 1 - 30 all
39	Th	4-Nov	8.4	Nonlinear Inequalities in One Variable	# 1 - 53 odd
40	M	8-Nov	8.5 & 8.6	Quadratic Functions and Their Graphs	p. 537 # 41 - 55 all
41	T	9-Nov		Review	
42	W	10-Nov	Exam 4	Chapters 7 and 8	
	Th	11-Nov	<i>No School</i>	<i>Veteran's Day Holiday</i>	
43	M	15-Nov	9.1	The Algebra of Functions; Composite Functions	# 1 - 53 odd
			9.2	Inverse Functions	# 1 - 69 odd
44	T	16-Nov	9.3	Exponential Functions	# 1 - 69 odd
45	W	17-Nov	9.4	Logarithmic Functions	# 1 - 101 odd
46	Th	18-Nov	9.5	Properties of Logarithms	# 1 - 77 odd
				Integrated Review - Functions and Properties of Logarithms	p. 578 - 579 # 1 - 37 all
					LDTD with W is 11/21
47	M	22-Nov	9.6	Common Logarithms, Natural Logarithms, and Change of Base	# 1 - 67 odd
48	T	23-Nov	9.7	Exponential and Logarithmic Functions Equations and Applications	# 1 - 77 odd
49	W	24-Nov	10.1	The Parabola and the Circle	# 1 - 61 odd
	Th	25-Nov	<i>No School</i>	<i>Thanksgiving Holiday</i>	
50	M	29-Nov	10.2	The Ellipse and Hyperbola	# 1 - 69 odd
				Integrated Review - Graphing Conic Sections	p. 619 # 1 - 15 all
51	T	30-Nov	10.3	Solving Nonlinear Systems of Equations	# 1 - 45 odd
52	W	1-Dec		Review	
53	Th	2-Dec	Exam 5	Chapters 9 and 10	
54	M	6-Dec	11.1	Sequences	# 1 - 45 eoo
			11.2	Arithmetic and Geometric Series	# 1 - 57 eoo
55	T	7-Dec	11.3	Series	# 1 - 49 eoo
			11.4	Partial Sums of Arithmetic and Geometric Series	# 1 - 59 eoo
				Integrated Review - Sequences and Series	p. 652 - 653 # 1 - 24 all
56	W	8-Dec	11.5	The Binomial Theorem	# 1 - 39 odd
57	Th	9-Dec		Final Exam Review	Last Day of Instruction
	M	13-Dec			
	T	14-Dec			
	W	15-Dec	Final Exam	Chapters 1 to 11; 10:30 - 12:30	