

Math 125 Proposed Timeline			Fall 2008	Assignment	Important Dates	
1	M	1-Sep	No School	Holiday, Labor Day		
2	T	2-Sep	2.1	Linear Equations in One Variable	p. 113 # 1-22 all	
3	W	3-Sep	2.2 & 2.3	Formulas and problem Solving	p. 113 # 23-46 all	
4	Th	4-Sep	2.4 & 2.5	Linear and Compound Inequalities	p. 113-114 # 47-65 all	
				Integrated Review - Linear Equations and Inequalities	p. 87 # 1 - 28 all	
5	M	8-Sep	2.6 & 2.7	Absolute Value Equations and Inequalities	p. 114 # 66 - 101 all	
6	T	9-Sep	3.1 & 3.2	Graphing Equations, Introduction to Functions	p. 197 - 198 # 1 - 38 all	
7	W	10-Sep	3.3 & 3.4	Graphing Linear Functions, Slopes of Lines	p. 198 - 199 # 39-69 all	
8	Th	11-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	M	15-Sep	3.6	Graphing Piecewise-Defined Functions; Shifting and Reflecting	p. 199 # 92-97 odd	LDTD without fees is Sept. 15
			3.7	Graphing Linear Inequalities	p. 200 # 98 - 118 all	
10	T	16-Sep		Review		
11	W	17-Sep	Exam 1	Chapters 2 and 3		
12	Th	18-Sep	4.1	Solving Systems of Linear Equations in Two Variables	# 1 - 93 eoo	
13	M	22-Sep	4.2	Solving Systems of Linear Equations in Three Variables	# 1 - 43 odd	
14	T	23-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	
15	W	24-Sep	4.4	Solving Systems of Equations by Matrices	# 1 - 23 odd	
16	Th	25-Sep	4.4	Solving Systems of Equations by Matrices (continued)	p. 251 - 252 # 25 - 38 all	LDTD without W is 9/26
17	M	29-Sep	4.5	Systems of Linear inequalities	# 1 - 23 odd	
18	T	30-Sep		Review		LDTP CR/NC
19	W	1-Oct	Exam 2	Chapter 4		
20	Th	2-Oct	5.1 & 5.2	Exponents and Scientific Notation	p. 332-333 # 1-40 all	
21	M	6-Oct	5.3 & 5.4	Polynomials and Polynomial Functions, Multiplying Polynomials	p. 333 # 41-74 all	
22	T	7-Oct	5.5 - 5.7	Factoring Polynomials	p. 334 # 75 - 118 all	
				Integrated Review - Operations on Polynomials and Factoring Strategies	p. 312- 315 # 1 - 56 all	
23	W	8-Oct	5.8	Solving Equations by Factoring and Problem Solving	p. 334 - 335 # 119 -150 all	
24	Th	9-Oct	6.1 & 6.2	Rational Functions, Operations on Rational Expressions	p. 406-407 # 1 - 36 all	
25	M	13-Oct	6.3 -6.4	Complex Fractions, Division of Polynomials	p. 407-408 # 37-62 all	
26	T	14-Oct	6.5-6.7	Solving Equations with Rational Expressions and Problem Solving	p. 408-409 # 63 -106 all	
				Integrated Review - Expressions and Equations Containing Rationals	p. 383 - 384 # 1 - 33 all	
27	W	15-Oct		Review		
28	Th	16-Oct	Exam 3	Chapters 5 and 6		
29	M	20-Oct	7.1	Radicals and Radical Functions	# 1 - 91 odd	
30	T	21-Oct	7.2	Rational Exponents	# 1 - 97 odd	
31	W	22-Oct	7.3	Simplifying Radical Expressions	# 1 - 93 odd	
32	Th	23-Oct	7.4	Adding, Subtracting, and Multiplying Rational Expressions	# 1 - 75 odd	

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33	M	27-Oct	7.5	Rationalizing Denominators and Numerators of Radical Expressions Integrated Review - Radicals and Rational Exponents	# 1 - 77 odd p. 449 - 450 # 1 - 40 all
34	T	28-Oct	7.6	Radical Equations and Problem Solving	# 1 - 79 odd
35	W	29-Oct	7.7	Complex Numbers	# 1 - 83 odd
36	Th	30-Oct	8.1	Solving Quadratics Equations by Completing the Square	# 1 - 81 odd
			8.2	Solving Quadratics Equations by Quadratic Formula	# 1 - 65 odd
37	M	3-Nov	8.3	Solving Equations by Using Quadratic Methods Integrated Review - Summary on Solving Quadratic Equations	# 1 - 69 odd p. 508 - 509 # 1 - 30 all
38	T	4-Nov	8.4	Nonlinear Inequalities in One Variable	# 1 - 53 odd
39	W	5-Nov	8.5 & 8.6	Quadratic Functions and Their Graphs	p. 537 # 41 - 55 all
40	Th	6-Nov		Review	
41	M	10-Nov	<i>No School</i>	Holiday, Veterans Day	
42	T	11-Nov	Exam 4	Chapters 7 and 8	
43	W	12-Nov	9.1	The Algebra of Functions; Composite Functions	# 1 - 53 odd
			9.2	Inverse Functions	# 1 - 69 odd
44	Th	13-Nov	9.3	Exponential Functions	# 1 - 69 odd
45	M	17-Nov	9.4	Logarithmic Functions	# 1 - 101 odd
46	T	18-Nov	9.5	Properties of Logarithms Integrated Review - Functions and Properties of Logarithms	# 1 - 77 odd p. 578 - 579 # 1 - 37 all
47	W	19-Nov	9.6	Common Logarithms, Natural Logarithms, and Change of Base	# 1 - 67 odd
48	Th	20-Nov	9.7	Exponential and Logarithmic Functions Equations and Applications	# 1 - 77 odd
					LDTD with W
49	M	24-Nov	10.1	The Parabola and the Circle	# 1 - 61 odd
50	T	25-Nov	10.2	The Ellipse and Hyperbola Integrated Review - Graphing Conic Sections	# 1 - 69 odd p. 619 # 1 - 15 all
51	W	26-Nov	10.3	Solving Nonlinear Systems of Equations	# 1 - 45 odd
52	Th	27-Nov	<i>No School</i>	Holiday, Thanksgiving	
53	M	1-Dec	10.4	Nonlinear Inequalities and Systems of Inequalities	# 1 - 47 odd
54	T	2-Dec		Review	
55	W	3-Dec	Exam 5	Chapters 9 and 10	
56	Th	4-Dec	11.1	Sequences	# 1 - 45 eoo
			11.2	Arithmetic and Geometric Series	# 1 - 57 eoo
57	M	8-Dec	11.3	Series Integrated Review - Sequences and Series	# 1 - 49 eoo p. 652 - 653 # 1 - 24 all
58	T	9-Dec	11.4	Partial Sums of Arithmetic and Geometric Series	# 1 - 59 eoo
59	W	10-Dec	11.5	The Binomial Theorem	# 1 - 39 odd
60	Th	11-Dec		Final Exam Review	Last Day of Instruction
61	W	15-Dec	Final Exam	9:30 - 11:30	