	3/30/2012 15:37		**Math 154A - Intermediate College Algebra**		**Spring 2012**
MML: lund78835 Lecture subjects and sections from the book:					Homework problems will not be graded in
Beginning and Intermediate Algebra 4th edition by Elayn Martin-Gay					entirety - Select problems wil be graded.
Mon	2-Apr		Introductions		Homework Problems
		3.6	Functions		due on the date listed
		4.4	Systems of Linear Equations in 3 Variables		
Wed	4-Apr	8.2	Graphs of Functions	3.6	1, 5 11, 13, 15, 41, 45, 59, 63, 87
				4.4	1, 5, 9, 15, 19, 25, 29, 31, 33, 43
Mon	9-Apr	8.3	Transformations of Functions and Piecewise Functions	8.2	3, 5, 11, 17, 29, 31, 37, 69
		11.3	Using Quadratic Methods to Solve Equations		
Wed	11-Apr	11.4	Quadratic and Rational Inequalities	8.3	3, 7, 11, 19, 21, 29, 37, 43, 55, 59
			Review for Mid 1	11.3	3, 13, 19, 29, 43, 45, 47, 51, 59, 61, 65
Mon	16-Apr		**Midterm 1 3.6 4.4 8.2 8.3 11.3 11.4**	11.4	3, 7, 11, 15, 19, 23, 29, 43, 45
Wed	18-Apr	11.5	Quadratic Functions and Their Graphs		
		11.6	Further Graphing of Quadratic Functions		
Mon	23-Apr	12.1	Composite Functions	11.5	1, 9, 15, 23, 25, 31, 37, 49, 67, 71
				11.6	1, 5, 9, 11, 13, 21, 35, 47, 67, 71
Wed	25-Apr	12.2	Inverse	12.1	5, 7, 9, 11, 15, 21, 23, 25, 33, 47
		12.3	Exponential Functions		
Mon	30-Apr	12.4	Logarithmic Functions	12.2	1, 11, 19, 21, 27, 35, 37, 43, 49, 61
			Review for Mid 2	12.3	5, 15, 19, 21, 25, 35, 37, 45
Wed	2-May		**Midterm 2 11.5 11.6 12.1 12.2 12.3 12.4**	12.4	1, 15, 17, 21, 33, 43, 47, 57, 61, 69, 71, 79
Mon	7-May	12.5	Properties of Logs		
Wed	9-May	12.6	Common and Natural Logs and Change of Base	12.5	1, 7, 9, 15, 17, 21, 25, 31, 33, 45, 49, 71
		12.7	Log and Exponential Equations		
Mon	14-May	13.1	Parabolas and Circles	12.6	9, 11, 23, 29, 33, 51, 57, 67, 85, 95
				12.7	5, 9, 13, 15, 23, 37, 43, 47, 59, 61
Mon	19-May	13.2	Ellipses and Hyperbolas	13.1	3, 7, 11, 13, 19, 23, 25, 27, 29, 49, 53, 63
			Review for Midterm 3		
Wed	21-May		**Midterm 3 12.5 12.6 12.7 13.1 13.2**	13.2	1, 7, 11, 13, 15, 17, 25, 27, 29, 31, 51
Mon	26-May	13.3	Systems of Nonlinear Equations		
		13.4	Nonlinear Inequalities and Systems of Inequalities		
Wed	28-May		**College Closed Memorial Day**		
Mon	2-Jun	14.1	Sequences	13.3	1, 5, 7, 11, 17, 19, 23, 27, 29
		14.2	Arithmetic and Geometric Sequences	13.4	1, 5, 9, 13, 17, 21, 25, 29, 33
Wed	4-Jun	14.3	Series	14.1	9, 15, 19, 29, 33, 35, 37, 45, 57
				14.2	3, 7, 13, 19, 25, 29, 31, 43, 49, 51
Mon	9-Jun	14.4	Arithmetic and Geometric Series	14.3	1, 7, 19, 25, 29, 33, 35, 39
Wed	11-Jun	14.5	Binomial Theorem	14.4	3, 5, 15, 19, 23, 27, 31, 45, 47
Mon	16-Jun		Review for Final Exam	14.5	1, 5, 11, 15, 19, 27, 31, 39, 43, 47, 51
Wed	18-Jun		**Final Exam - Comprehensive**		