

3/31/2011 9:34

Math 154A - Intermediate College Algebra**Spring 2011**Lecture subjects and sections from the book:
Beginning and Intermediate Algebra 4th edition by Elayn Martin-GayHomework problems will not be graded in
entirety - Select problems will be graded.

Mon	4-Apr		Introductions		Homework Problems
		3.6	Functions		due on the date listed
		4.4	Systems of Linear Equations in 3 Variables		
Wed	6-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	11-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		
			Review for Mid 1		
Wed	13-Apr		Midterm 1 3.6 4.4 8.2 8.3 11.3	8.3	3, 7, 11, 19, 21, 29, 37, 43, 55, 59
				11.3	3, 13, 19, 29, 43, 45, 47, 51, 59, 61, 65
Mon	18-Apr	11.4	Quadratic and Rational Inequalities		
Wed	20-Apr	11.5	Quadratic Functions and Their Graphs	11.4	3, 7, 11, 15, 19, 23, 29, 43, 45
Mon	25-Apr	11.6	Further Graphing of Quadratic Functions	11.5	1, 9, 15, 23, 25, 31, 37, 49, 67, 71
Wed	27-Apr	12.1	Function Algebra	11.6	1, 5, 9, 11, 13, 21, 35, 47, 67, 71
Mon	2-May	12.2	Inverses	12.1	5, 7, 9, 11, 15, 21, 23, 25, 33, 47
		12.3	Exponential Functions		
Wed	4-May	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
Mon	9-May		Midterm 2 6.2 - 6.7, 7.1, 7.2, 7.3	12.4	1, 15, 17, 21, 33, 43, 47, 57, 61, 69, 71, 79
Wed	11-May	12.5	Properties of Logs		
Mon	16-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		
Wed	18-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	23-May	13.2	Ellipses and Hyperbolas		
		13.3	Systems of Nonlinear Equations		
Wed	25-May	13.4	Nonlinear Inequalities and Systems of Inequalities	13.2	1, 7, 11, 13, 15, 17, 25, 27, 29, 31, 51
			Review for Midterm 3	13.3	1, 5, 7, 11, 17, 19, 23, 27, 29
Mon	30-May		College Closed Memorial Day		
Wed	1-Jun		Midterm 3	13.4	1, 5, 9, 13, 17, 21, 25, 29, 33
Mon	6-Jun	14.1	Sequences		
		14.2	Arithmetic and Geometric Sequences		
Wed	8-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	13-Jun	14.4	Arithmetic and Geometric Series	14.3	1, 7, 19, 25, 29, 33, 35, 39
Wed	15-Jun	14.5	Binomial Theorem	14.4	3, 5, 15, 19, 23, 27, 31, 45, 47
			Review for Final Exam		
Mon	20-Jun		Final Exam - Comprehensive	14.5	1, 5, 11, 15, 19, 27, 31, 39, 43, 47, 51