

UNOFFICIAL SCHEDULE AS OF 20080123

		Topics	Reading	Homework	Assessments
1/7/2008	1	Graphing Equations Lines Start Quadratic equations	1.1 1.2, 1.8 1.3	p.97: 5 17 21 23 33 35 45 49 57 69 71 77 81 85 93 97 105 p.109: 35 45 57 63 73 77 81 97 99 p. 177: 19 23 35 37 39 43 45 47 55 61 63 87 107	
1/9/2008	2	Quadratic equations Complex Numbers Radical and Absolute Value Equations	1.3 1.4 1.5	P. 121: 15 17 27 33 39 43 49 53 61 65 71 75 79 87 93 P. 132: 11 17 23 27 33 39 57 61 65 75 P. 139: 11 17 25 35 49 55 61 63 75 81 83 103	
1/14/2008	3	Applications Interval notation / Solving inequalities Circles	1.6 1.7 1.9	P.147: 19 27 29 35 43 47 P. 159: 13 15 21 33 35 41 47 53 57 63 71 87 95 103 113 P.185: 7 9 15 21 23 25 33 36 46* 53* *= <i>advanced</i>	Quiz 1
1/16/2008	4	Symmetry Functions Graph of a Function	2.1 2.2 2.3	P.203: 7-27 odd, 29, 31, 35 37 45 49 P. 216: 15-25 odd, 29 31 35 39 45 47 51 55 57 85 87 73* 77* 79* 89* 93* (*-advanced) P. 223. 9-17 odd, 23, 25, 27, 29, 39	Project 1 assigned
1/21/2008		No Class			
1/23/2008	5	Properties of Functions	2.4	P. 237 11-27 odd, 35, 37, 41, 43 45, 49, 53, 59, 63 – added recently!	
1/28/2008	6	Library of functions Piece-wise Defined Functions	2.6	This assignment may change slightly – provided so you can get a head start P.263 17-24 all P. 263 25,27,29,33,39,45,47	Review
1/30/2008	7	Graphing via Transformations	2.7	This assignment may change slightly – provided so you can get a head start P. 275 27,29,31,33,35,39, 52,61,63,75	Test 1 Project 1 due
2/4/2008	8	Mathematical Models Composite and inverse functions	2.8 4.1, 4.2	This assignment may change slightly – provided so you can get a head start P. 283 1,5,7,20,31 P. 402 9,11,15,33,35,37,41 (a)+(b) only P. 417 9-22,23,27,35,51,57,63	
2/6/2008	9	Exponential Functions and Properties	4.3		
2/11/2008	10	Logarithmic Functions and Properties	4.4,4.5		
2/13/2008	11	Exponential and Logarithmic Equations	4.6		
2/18/2008		No Class			
2/20/2008	12	Exponential and Logarithmic Equations Compound interest	4.6 4.7		Review
2/25/2008	13	Growth and Decay Problems Exponential models	4.8 4.9		Test 2
2/27/2008	14	Quadratic Functions and Models Polynomial Functions and Models	3.1 3.2		
3/3/2008	15	Rational Functions Limits (informal) Graphing rational functions	3.3 3.4		
3/5/2008	16	Systems of linear equations	5.1		Review
3/10/2008	17	Matrices / row-echelon form	5.2		Test 3

		Topics	Reading	Homework	Assessments
3/12/2008	18	Matrix algebra	5.3		
3/17/2008	19	Catch-up and review			
3/19/2008	20	Final exam			Final exam