

UNOFFICIAL SCHEDULE AS OF 20080220

		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* * = advanced	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	Class canceled			
1/30/2008	7	Functions Properties of Functions Library of functions Piece-wise Defined	2.4 2.6	P.263 17-24 all P. 263 25,27,29,33,39,45,47 Finish up these ones: <u>P. 237 11-27 odd,</u> <u>35, 37, 41, 43, 45, 49, 53, 59, 63 – added</u> <u>recently!</u>	Review Project 1 due
2/4/2008	8	Library of functions <i>Start on: Piece-wise Defined Functions Graphing via Transformations</i>	2.6 2.7	<u>P.263 17-24 all P. 263</u> <u>25,27,29,33,39,45,47</u> <i>Start on: P. 275 27,29,31,33,35,39,</i> <i>52,61,63,75</i>	Test 1 Homework relevant to test 1
2/6/2008	9	Finish: Piece-wise Defined Functions Graphing via Transformations Mathematical Models	2.7 2.8	<u>P. 275 27,29,31,33,35,39,</u> <u>52,61,63,75</u> <u>P. 283 1,5,7,9,17,19,31</u>	Project 2 assigned Project 3 assigned Quiz 3
2/11/2008	10	Composite functions Exponential Functions and Properties	4.1 4.3	<u>P. 402 9 11 15 33 35 37 41 (a)+(b) only</u> <u>P. 431 13-35 odd 45 49 53 55 61 63 77 79</u>	Quiz 4
2/13/2008	11	postponed Inverse functions Logarithmic Functions	4.2 4.4	postponed-P. 417 9-22 23-27 35-51 57-63 <u>P. 444 9-31 odd 35 37 43</u> 45 51 75 87 91 95 97 99 103 109 53	Quiz 5
2/18/2008		No Class			
2/20/2008	12	Logarithm properties Exponential and Logarithmic Equations	4.5 4.6	P. 456 9 13 17 23 29 31 33 37 41 45 51 53 57 65 67 P. 460 9,13,19,25,35,39*,45* *- a little harder!	Project 2 due Review
2/25/2008	13	Compound interest	4.7	Likely homework! P. 470 5,7,9,13,15,23,25P. 471 33,39,43,47,51	Test 2 <u>Homework relevant</u> <u>to test 2</u>
2/27/2008	14	Growth and Decay Problems Exponential models	4.8 4.9		

		Topics	Reading	Homework	Assessments
3/3/2008	15	Quadratic Functions and Models Polynomial Functions and Models	3.1 3.2		Project 3 due
3/5/2008	16	Rational Functions Limits (informal) Graphing rational functions	3.3 3.4		
3/10/2008	17	Systems of linear equations	5.1		Review
3/12/2008	18	Matrices / row-echelon form	5.2		Test 3
3/17/2008	19	Matrix algebra	5.3		Project 4 due
3/19/2008	20	Final exam			Final exam