

Class	Topic	Suggested HW (do odd problems unless otherwise indicated; EOO = every other odd)	Suggested Reading (read before next class)
1	P.1 Real Numbers	p 9-11: 1,3,11,13,17,19-47,85-109,117	p 2-8
2	Placement Exam		p 12-20
3, 4	P.2 Exponents and Radicals	p 21-23: 1-39,51,55-73,79-95,101-105	p 24-28
5	P.3 Polynomials	p 29-32: 1-7all,11,15,25-69 EOO,85,87,93,95	p 33-37
6	P.4 Factoring	p 38-40: 1-11,19-37,47-101,105,133	p 41-47
7	P.5 Rational Expressions	p 48-50: 1-25,31,35-41,53-61,65,69,71	p 51-55
8	P.6 Errors	p 56-57: 1-21,27,31,33,35,39-53	p 58-59
9	P.7 Graphing	p 64-67: 1-27,57,63-67	
10	Review for Test 1	p 69-71: 1,5,13-29,35-63,67-69,73-81,85-103; p 72: 1,3,4,5ab,6-17all	
11	Test 1		p 78-82, 84
12	1.1 Graphs of Eqns	p 85-87: 1-35,63,67,75-81	p 88-92
13	1.2 Linear Eqns in One Var	p 93-96: 1-41 EOO,49-57,59-87 EOO,95-99,107-111	p 97-103
14	1.3 Modeling with Linear Eqns	p 104-109: 15,21,23,31,35-45,51,67,69,73,75,81,82,97,101,103	p 109-110, 112-117
15	1.4 Quadratic Eqns	p 118-122: 1-29 EOO,59-91 EOO,99,101,107,117,123-129,135,139-149	p 130-136
16, 17	1.6 Other Eqns	p 137-140: 1,9,15,19,29-37 EOO,45,49,57-69,91,95,115,119	p 141-146
18	1.7 Linear Inequalities	p 147-150: 1-17,19-59 EOO,75-79,91,93,95,117-125	p 151-157
19	1.8 Other Inequalities	p 158-160: 1-7,9-29 EOO,45,53,55,57,69,70,83,85	
20	Review for Test 2	p 162-165: 1-19,31-49,53,57,65-73,95-99,103,107,109,113-127,130,131,133,137,139 p 166: 1-5,7-10,12,13,15,19	
21	Test 2		p 172-180
22, 23	2.1 Linear Eqns in Two Vars	p 181-186: 1-7,9-41 EOO,43-53,55-77 EOO,87-95 EOO,105-117 EOO,121,125-137	p 187-194
24, 25	2.2 Functions	p 195-200: 1-29,37,43-51,55-69,77-81,93,107,109	p 201-206
26	2.3 Graphs of Functions	p 207-210: 1-17,31-37,53-57,61-65,77,89-97	p 211-213
27	2.4 Library of Functions	p 216-218: 1-7,53-61,73	p 219-222
28	2.5 Shifting and Reflecting	p 224-228: 1,5abdef,9-29,39-45,61abc,77-83	p 229-233
29	2.6 Combinations of Functions	p 234-236: 5-23,35-57,67-73	
30	Review for Test 3	p 248-251: 1-39,43-51,55-77,83-89,99-103; p 252: 1-7,13,15,16,20	
31	Test 3		p 260-262, 265
32	3.1 Quadratic Functions	p 266-270: 1-27,37-53 EOO,77-83,95-103	p 271-277
33	3.2 Polynomial Functions	p 280-283: 1-21,27-39 EOO,67-79 EOO,99,101,107-113	p 390-397
34	5.1 Exponential Functions	p 398-400: 1-17,43-55,63-67,75	p 401-407
35	5.2 Logarithmic Functions	p 408-410: 1-49,59,77	p 411-414
36	5.3 Properties of Logarithms	p 415-416: 1-81 EOO,99-105	p 417-423
37, 38	5.4 Exponential and Log Eqns	p 424-427: 1-65 EOO,77-101 EOO,109-113,129,131,137,139	
39	Review for Test 4	p 321-322: 1-7,21-41; p 325: 1-5,9 p 442-445: 1-13,23,25,31-79,83-99,107-117,123,131-135,143; p 446: 1-22	
40	Test 4		p 428-431
41	5.5 Exp Growth and Decay	p 435-440: 7-21,25-45,73,75,81,83,85,91,93	
42	Review for Final Exam	p 253-254: 1-4,6,7,9-11,14-35,36bc,37-40; p 447-448: 1-6,22-34,36,38-40	