

Hauscarriague Math 170 Class Schedule 54533 MW 10:30 Spring 2012

Date	Section	Topic	Due	Date	Section	Topic	Due	
Jan 23	Ch 1	Fundamentals		Mar 26	7.3	More Formulas		
	2.1	Functions			7.4	Basic Trig Equations		
	25	2.2	Graph functions		28	7.5	More Trig Eqns	
		2.3/2.4	Graph info/ARC			10.1	Systems of Eqns – 2	
	30	2.5	Transformations	Apr 2	10.2	Systems of Eqns - 3		
		2.6	Combining Fncs			Review		
Feb 1	2.7	1-1, Inverses		4	Test 2	Ch 3, 4, 5, 7, & 10 (plus first test)	HW 2	
		Focus	Modeling		9	11.1	Parabolas	
	6	3.1/3.2	Quad/Poly Fncs			11.2	Ellipses	
		3.3	Divide Polynomls		11	11.3	Hyperbolas	
	8	3.4	Zeros				Families of Fncs	
		3.5	Complex #s		16	11.4	Shifted Conics	
	13	3.6	Complex zeros			10.7	Partial Fractions	
		Review			18	10.8	Systems of Nonlinear	
	15	Test 1	Ch 1, 2, 3			10.9	Systems of Inequal	
					23	12.1	Sequences	
	20	Holiday	President's Day			12.2	Arithmetic Sequence	
					25	12.3	Geometric Sequence	
	22	3.7	Rational Functions			Ch 6	Right Triangle Trig	
		4.1	Exponential Fncs		30	Review		
	27	4.2	Nat'l Exp'l Fncs	May 2	Test 3	Ch 10, 11, & 12 (plus first 2 tests)	HW 3	
		4.3	Log Functions			7	13.1	Finding Limits
	29	4.4	Laws of Logs				13.2	Finding Limits Algebr
		4.5	Exp & Log Fncs		9	12.5	Mathem. Induction	
Mar 5	4.6	Modeling				12.6	Binomial Theorem	
		5.1/5.2	Unit circle/trig fncs		14	Review		
	7	5.3	Trig Graphs					
		5.4	More Trig Graphs		16	Final	Wed at 10:30 am	
	12	5.5	Inverse Trig Fncs			Exam		
		5.6	Harmonic Motion					
	14	7.1/7.2	Trig Ids/Formulas					
			Quest					

SPRING BREAK: MARCH 19 – MARCH 23
Example of EOO #s: 1,5,9,13,17,21,25,29,33,37,41,45,49,53,57,61,65,69,73,77,81,85,89,93,97,101,105, etc.

EOO unless noted otherwise			Homework 2			Rev	530	Know for test
Homework 1			3-7	289	1-8all, 13-53, 65, 84	10-1	638	2-14 even,17-33,39,62
Ch1	128	1-22 all	4-1	307	1-5all,9-37, 47-55 odd	10-2	646	5-21, 41,43
2-1	149	1-5all,9-65eoo, 69-72all,79	4-2	312	1-5all,7-13odd,20,31,36	Rev	Ch 5, 7 and 10	Know for test
2-2	159	1-5all,9-69(yes,eoo),81	4-3	322	1-5all,9-65,86,93,94	Homework 3		
2-3	168	1-5all,7,9-37,44,47,55	4-4	329	1-7all,9-61,68,72	11-1	730	1-10all,13-53
2-4	177	1-5all,9-25	4-5	338	1-5all,9-53,59,75,79,85	11-2	738	5-10all, 13-45, 59
2-5	187	1-5all, 9-45,57-81	4-6	350	5-35 by 5's	11-3	747	2,5-10all,13-37, 51
2-6	196	1-5all, 9-37,45-53 odd, 61	Rev	353	Know for test	11-4	755	1-5all, 9-19odd,25-33 odd
2-7	204	1-11all,13-77	5-1	375	9-53	10-7	697	2-7all, 13-33, 24
Rev	208	Know for test	5-2	384	5-65,26-28all	10-8	701	1,5,15-20all, 33
Mod	218	1-17odd, 23a, 25a, 27a	5-3	396	1,2,5-29,45-53,61	10-9	708	1-33, 47
3-1	229	1-5all,9-41,63	5-4	405	1,2,5-29,41-47 odd	12-1	792	5-57, 44,61-67odd, 74b
3-2	243	3,5,9-14all,17-41,49-57,76	5-5	411	1-5all, 9-41	12-2	798	3,4,5-49, 59,61,65
3-3	251	17-33,35-47,50,53-69	5-6	420	5-21,29-37	12-3	805	5-57, 63
3-4	260	5-85 by 5's, 49,89	Rev	423	Know for test	Ch 6	487	1-21 all
3-5	268	1-5all,13-65	7-1	498	5-65 by 5's, 91, 101	HW not collected but should know		
3-6	276	5-49,57,63,64,68	7-2	505	1-5all, 9-33, 43, 53	13-1	846	5-19odd, 21,25,29
Rev	292	Know for test	7-3	514	3,5-41,43-49odd,53-93, 105	13-2	855	3,4,5,9,13,17,23
			7-4	522	5-53, 50, 59	12-5	819	5-17
			7-5	528	5-57,65	12-6	827	5-45