






August 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	3	4	5	6	7	8
9	10 Welcome!! HW: pg 8—9, #21, 25, 61, 65, 67 Pg 16—17, #27, 35, 59, 63 Pg 27—28, #5, 9, 11, 13, 19, 20, 23, 25, 53, 59, 61, 67—71 All Due Wednesday	11 Review Day—Make sure you review the optional summer prob- lems—many of them are not in the book HW and they will be on the test!!	12 Review Day	13 Review Day	14 Chapter P Test	15
9	17 1-1, 1-2—Intro to Limits using tables and graphs HW: pg 47 #1, 2, 5, 6 AND Pg 54—58, #1, 6, 9—21, 23, 25, 53—55, 63, 65, 66	18 1-3a—Algebraic Limits HW: Pg 67—68 #5, 9, 13, 17, 21, 37—51 odds	19 1-3b—Algebraic Limits continued HW: Pg 68—69 #53—59 odds, 83, 84, 85, 87, 95, 96, 113, 115, 116	20 Quiz on Limits No homework!	21 1-4a—continuity HW: Pg 78—80 #1—17 odds, 25, 29, 33, 37—47 odds	22
16	24 1-4b—continuity continued HW: pg 80—81 #57—63 odds, 75, 83—89 odds, 90—92 all, 95, 104	25 1-5—Limits approaching infinity (VA's) HW: pg 88—90 #1, 7, 9, 11, 19, 23, 29—41 odds, 49, 53, 55, 57, 60, 62, 67—69	26 3-5—Limits at infinity (HA's) HW: pg 205 #1, 3, 5, 15—29 odds, 54, 90 EARLY RELEASE DAY	27 Quiz on 1-4, 1-5, 3-5	28 Review day 	29
30	31 Review Day					







September 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Aug 30	Aug 31 Review Day	1 Chapter 1 Test 	2 2-1—Definition of Derivative HW: pg 103—106 #1, 13, 17, 21, 23, 25a, 27a, 37 – 45 odds, 50, 52, 53, 54, 55, 59, 73, 77 – 85 odds, 93, 95	3 Quiz on 2-1 No homework!	4 2-2a—Power Rule HW: pg 115—116 #3 – 17 odds, 25 – 31 odds, 35, 39 – 49 odds, 53 – 59 odds, 63, 65	5
6	7 LABOR DAY!!	8 2-2b—PVA day HW: pg 116—118 #67, 89 – 93 odds, 94, 97, 99, 104, 106, 113 AND Pg 129 #115, 118	9 2-3—Product and Quotient Rules HW: pg 126—129 #13, 15, 21 – 31 odds, 69, 73, 77, 81, 87, 93, 99, 101, 103, 105 – 108, 129, 131, 133	10 Review Day	11 Quiz on 2-2, 2-3	12
13	14 2-4—Chain Rule HW: pg 137—139 #9, 13, 19, 23, 27, 31, 59, 61, 63, 67a, 69a, 97, 99	15 2-5—Implicit Differentiation HW: pg 146—147 #1, 3, 7, 9, 17, 21, 23, 29, 31, 45, 47, 57, 65, 66	16 Review Day	17 Review Day	18 Review Day	19
20	21 Test on Chapter 2 	22 2-6a—Related Rates HW: pg 154 #1, 3, 11, 15, 19, 20, 21, 27ab, 30a, 32, 33	23 2-6b—Related Rates HW: pg 154—155 #13, 22, 23, 24, 35, 36	24 Review	25 Quiz on Related Rates	26
27	28 8-7—L'Hopital's Rule HW: pg 574 #5—13 odds, 23, 25, 29 Linear Approximation WS	29 Review day	30 Review day			







October 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29 8-7—L'Hopital's Rule HW: pg 574 #5—13 odds, 23, 25, 29 Linear Approximation WS	30 Test Review	1 Test Review	2 Test on Related Rates, Linear Approx, L'Hopital 	3
4	5 3-1—critical points, EVT, abs ext on closed intervals HW: pg 169—171 #1, 13, 15, 21, 23, 25, 27, 31, 37, 39, 41, 43, 53, 55, 57, 63 – 65	6 3-2—MVT and Rolle's Theorems HW: pg 176—177 #1 – 9 odds, 15, 17, 29, 33 – 43 odds, 51, 53, 58	7 3-3—First Derivative Test HW: pg 186—188 #19, 21, 25, 27, 29, 31, 33, 37, 55 – 71 odds, 80	8 3-4—Concavity and Points of Inflection HW: pg 195—197 #11, 13, 15, 19, 29, 31, 35, 37, 49, 51, 53, 55, 68	9 NO SCHOOL!!	10
11	12 Teacher Workday	13 Review 3.1-3.4	14 EARLY RELEASE DAY PSAT Day!	15 Quiz on 3-1 to 3-4	16 3-6—Curve Sketching HW: pg 215—216 #1—4, 19, 25, 33, 49	17
18	19 3.6 Review	20 3-7—Optimization and Absolute extrema on open interval HW: pg 223— 226 #3, 7, 9, 11, 21c, 23, 27, 33, 43	21 Review Day	22 Review Day	23 Test on Chapter 3 	24
25	26 5-1a—Derivatives of Natural Logs HW: pg 329—330 #7 – 15 odds, 37, 39, 47, 49, 53, 55, 59, 71, 77, 83, 85, 87	27 5-1b—Logarithmic Differentiation HW: pg 330—331 #93, 95, 97, 103, 106	28 5-3—Inverse Functions HW: pg 347—349 #9, 11, 13, 16, 23, 25, 29, 31, 35, 37, 43, 71, 75, 81, 95	29 Review Day	30 Quiz 5-1, 5-3	31

November 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 5-4— e^x HW: pg 356—357 #1, 5, 11 (no decimals), 21, 23, 33, 35, 37, 39, 41, 43, 59, 65, 70	3 5-5—Other bases HW: pg 366—368 #1, 3, 15, 17, 21, 23, 27, 29 (no decimals), 37, 39, 43, 45, 47, 49, 53, 55, 75, 77, 79, 89	4 Quiz 5-4, 5-5	5 Review Day	6 Review Day	7
8	9 Test on Logs and Exponentials 	10 A-1—Trig review HW: handout #11, 13, 14, 19, 21, 27—30, 31—38, 41—44	11 1-3, 1-4, 3-5—Trig Limits HW: pg 67-68 #27—35 odds, 67— 81 odds Pg 80 #50, 51, 58 Pg 205 #7, 31, 33, 39	12 Quiz Review	13 Trig Quiz #1	14
15	16 2-3, 2-4, 2-5: Trig Derivatives HW: pg 126 #11, 39, 49, 51, 53 Pg 137—140 #47, 49, 53, 55, 57, 65, 73a, 85, 111 Pg 146-147 #13, 15, 27, 67	17 Trig Quiz #2	18 EARLY RELEASE DAY 3-1 to 3-6—Trig curve sketching HW: pg 169 #17, 33 Pg 176—177 #19, 21, 23, 45 (use a calculator to find 'c') Pg 186 #39, 41, 45 Pg 195 #21, 23, 39 Pg 216 #41, 42	19 Review day	20 Trig Quiz #3	21
22	23 <i>Thanksgiving break!</i> 	24 <i>Thanksgiving break!</i> 	25 <i>Thanksgiving break!</i> 	26 <i>Thanksgiving break!</i> 	27 <i>Thanksgiving break!</i> 	28

December 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Nov 29	Nov 30 2-6—Trig related rates HW: pg 156—157 #43, 45, 47	Dec 1 5-6: Inverse Trig Derivatives HW: pg 377—378 #5, 7, 9, 11, 17 – 27 odds, 42, 43, 44, 49, 55, 61, 63	2 Review Day	3 Review Day	4 Test on Trig 	5
6	7 Final Exam Review	8 Final Exam Review	9 Final Exam Review	10 Final Exam Review	11 Final Exam Review	12
13	14 FINAL EXAM FREE RESPONSE PORTION	15 FINAL EXAM FREE RESPONSE PORTION	16 FINAL EXAM MULTIPLE CHOICE PORTION (1st , 3rd periods)	17 FINAL EXAM MULTIPLE CHOICE PORTION (2nd , 4th periods)	18 FINAL EXAM MULTIPLE CHOICE PORTION (6th, 5th periods)	19
20	21 Winter Holidays 	22 Winter Holidays 	23 Winter Holidays 	24 Winter Holidays 	25 Winter Holidays 	26