






# August 2014

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	<p>11 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</p>	<p>12 Review Day—Make sure you review the optional summer problems—many of them are not in the book HW and they will be on the test!!</p>	<p>13 Review Day</p>	<p>14 Review Day</p>	<p>15 Chapter P Test</p> 	16
17	<p>18 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</p>	<p>19 1-3a—Algebraic Limits HW: Pg 67—68 #5, 9, 13, 17, 21, 37 – 51 odds</p>	<p>20 1-3b—Algebraic Limits continued HW: Pg 68—69 #53 – 59 odds, 83, 84, 85, 87, 95, 96, 113, 115, 116</p>	<p>21 Quiz on Limits No homework!</p>	<p>22 1-4a—continuity HW: Pg 78—80 #1 – 17 odds, 25, 29, 33, 37 – 47 odds</p>	23
24	<p>25 1-4b—continuity continued HW: pg 80—81 #57 – 63 odds, 75, 83 – 89 odds, 90 – 92 all, 95, 104</p>	<p>26 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</p>	<p>27 3-5—Limits at infinity (HA's) HW: pg 205 #1, 3, 5, 15 – 29 odds, 54, 90</p>	<p>28 Quiz on 1-4, 1-5, 3-5</p>	<p>29 Review day</p>	30







# September 2014

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 LABOR DAY!!	2 Review Day	3 Chapter 1 Test 	4 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	5 Quiz on 2-1  No homework!	6
7	8 2-2a—Power Rule  HW: pg 115—116 #3 – 17 odds, 25 – 31 odds, 35, 39 – 49 odds, 53 – 59 odds, 63, 65	9 2-2b—PVA day HW: pg 116—118 #67, 89 – 93 odds, 94, 97, 99, 104, 106, 113 AND Pg 129 #115, 118	10 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	11 Review Day	12 Quiz on 2-2, 2-3	13
14	15 2-4—Chain Rule  HW: pg 137—139 #9, 13, 19, 23, 27, 31, 59, 61, 63, 67a, 69a, 97, 99	16 2-5—Implicit Differentiation HW: pg 146—147 #1, 3, 7, 9, 17, 21, 23, 29, 31, 45, 47, 57, 65, 66	17 EARLY RELEASE DAY  Review Day	18 Review Day	19 Test on Chapter 2 	20
21	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 day	25 Quiz on Related Rates	26 Linear Approximation HW: worksheet	27
28	29 8-7—L'Hopital's Rule HW: pg 574 #5—13 odds, 23, 25, 29	30 Review day				







# October 2014

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	1 Review Day	2 <b>Test on Related Rates, Linear Approx, L'Hopital</b> 	3 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	4
5	6 3-2—MVT and Rolle's The- orems 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 Review day	10 <b>Quiz on 3-1 to 3-4</b>	11
12	13 NO SCHOOL!!	14 Teacher Workday	15 EARLY RELEASE DAY  PSAT Day!	16 3-6—Curve Sketching HW: pg 215—216 #1—4, 19, 25, 33, 49	17 Review day	18
19	20 Absolute extrema on an open interval HW: worksheet	21 3-7—Optimization HW: pg 223—226 #3, 7, 9, 11, 21c, 23, 27, 33, 43	22 Review Day	23 Review Day	24 <b>Test on Chapter 3</b> 	25
26	27 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	28 5-1b—Logarithmic Differentiation HW: pg 330—331 #93, 95, 97, 103, 106	29 5-3—Inverse Functions HW: pg 347—349 #9, 11, 13, 16, 23, 25, 29, 31, 35, 37, 43, 71, 75, 81, 95	30 Review Day	31 <b>Quiz 5-1, 5-3</b>	1

# November 2014

Sun	Mon	Tue	Wed	Thu	Fri	Sat
2	3 5-4— $e^x$ HW: pg 356—357 #1, 5, 11 (no decimals), 21, 23, 33, 35, 37, 39, 41, 43, 59, 65, 70	4 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	5 <b>Quiz 5-4, 5-5</b>	6 Review Day	7 Review Day	8
9	10 <b>Test on Logs and Exponentials</b> 	11 FRQ Day	12 A-1—Trig review HW: handout #11, 13, 14, 19, 21, 27—30, 31—38, 41—44	13 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	14 <b>Trig Quiz #1</b>	15
16	17 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	18 <b>Trig Quiz #2</b>	19 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	20 Review day	21 <b>Trig Quiz #3</b>	22
23	24 <i>Thanksgiving break!</i> 	25 <i>Thanksgiving break!</i> 	26 <i>Thanksgiving break!</i> 	27 <i>Thanksgiving break!</i> 	28 <i>Thanksgiving break!</i> 	29

# December 2014

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