




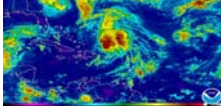










Calculus BC

1st Nine Weeks 2008-2009 Revised

Monday	Tuesday	Wednesday	Thursday	Friday
<p><i>Aug 25</i></p>  <p>1st Day of School Introduction to Calculus</p>	<p><i>Aug 26</i></p> <p>Review of prerequisite knowledge Ch P1 & P2 Homework pg. 8-9 and 16-18 as needed</p>	<p><i>Aug 27</i></p> <p>Review of Prerequisite knowledge Ch P3 & P4 Hmwk: 27-30, 34-36 as needed</p>	<p><i>Aug 28</i></p> <p>Review for test on Prerequisite knowledge</p>	<p><i>Aug 29</i></p>  <p>Test on Chapter P</p>
<p><i>Sep 1</i></p>  <p>School Holiday</p>	<p><i>Sep 2</i></p> <p>Section 1.1 A preview of Calculus Hmwk: pg. 47 1-11 all</p>	<p><i>Sep 3</i></p> <p>Section 1.2 Finding limits graphically and numerically (part 1) Hmwk: pg. 54 1-27 odds</p>	<p><i>Sep 4</i></p> <p>Section 1.2 continued Hmwk: pg 56 #30-69 mult of 3 and #70</p>	<p><i>Sep 5</i></p> <p>Section 1.3 Evaluating Limits analytically Hmwk: pg. 67 #3-60 x 3</p>
<p><i>Sep 8</i></p> <p>Section 1.3 continued Hmwk: pg. 68 #63-123 x 3</p>	<p><i>Sep 9</i></p> <p>Section 1.4 Continuity and one-sided limits Hmwk: pg. 78 #3-60 x 3</p>	<p><i>Sep 10</i></p> <p>Section 1.4 continued Hmwk: pg. 80 #63-112 x 3</p>	<p><i>Sep 11</i></p> <p>Section 1.5 Infinite Limits Hmwk: pg. 88 #3-75 x 3</p>	<p><i>Sep 12</i></p> <p>Section 2.1 The Derivative and the tangent line problem Hmwk pg: 103 #1-47 odds</p>
<p><i>Sep 15</i></p> 	<p><i>Sep 16</i></p> 	<p><i>Sep 17</i></p> 	<p><i>Sep 18</i></p> 	<p><i>Sep 19</i></p> 
<p><i>Sep 22</i></p> <p>Review for Test on Ch. 1</p>	<p><i>Sep 23</i></p>  <p>Test on Chapter 1</p>	<p><i>Sep 24</i></p> <p>Section 2.1 continued Hmwk: pg. 105 #48-96 x 3, #59, 95-96, 99-103 all</p>	<p><i>Sep 25</i></p> <p>Section 2.2: Basic differentiation rules and rates of change Hmwk: pg. 115 #3-115 x 3, #116</p>	<p><i>Sep 26</i></p>  <p>School Holiday</p>
<p><i>Sep 29</i></p> <p>Section 2.3: Product and Quotient rules and higher order differentiation Hmwk: pg. 126 #3-72 x 3</p>	<p><i>Sep 30</i></p> <p>Section 2.3 continued Hmwk: pg. 127 #73-81 all, 83-89 odds, 90-126 x 3, 129-137 all</p>	<p><i>Oct 1</i></p> <p>Section 2.4 The Chain Rule Hmwk: pg. 137 #3-72 x 3</p>	<p><i>Oct 2</i></p> <p>Section 2.4 continued hmwk: pg. 138 #75-121 x 3</p>	<p><i>Oct 3</i></p> <p>Section 2.5 Implicit differentiation Hmwk: pg. 146 #3-78 x 3</p>
<p><i>Oct 6</i></p> <p>Section 2.6 Related Rates Hmwk: pg. 155 #1-25 odds</p>	<p><i>Oct 7</i></p> <p>Section 2.6 continued Hmwk: pg. 155 #27-51 odds</p>	<p><i>Oct 8</i></p> <p>Review for test on Chapter 2</p>	<p><i>Oct 9</i></p>  <p>Test on Chapter 2</p>	<p><i>Oct 10</i></p> <p>Section 3.1: Extrema on an interval. Hmwk: pg. 169 #3-60 x 3, 63-68 all</p>
<p><i>Oct 13</i></p> <p>Section 3.2 Rolle's Theorem and the Mean Value Theorem Hmwk: pg. 176 #3-72 x 3, 73-82 all</p>	<p><i>Oct 14</i></p> <p>Section 3.3 Increasing and decreasing functions and the 1st derivative test. Hmwk: pg. 186 #3-60 x 3</p>	<p><i>Oct 15</i></p> <p>Section 3.3 continued Hmwk: pg. 187 #61-73 all, 75-81 x 3, 91, 93, 95-100 all</p>	<p><i>Oct 16</i></p> <p>Section 3.4: Concavity and the 2nd Derivative Test Hmwk: pg. 195 #3-78 x 3, 79-82 all, and 84</p>	<p><i>Oct 17</i></p> <p>Section 3.5 Limits at Infinity Hmwk: pg. 205 4-104 x 4, 105, 106</p>
<p><i>Oct 20</i></p> <p>Section 3.6 Summary of Curve Sketching Hmwk: pg. 215 #3-72 x 3, 76 & 77</p>	<p><i>Oct 21</i></p> <p>Review for test on Chapter 3 sections 1-6</p>	<p><i>Oct 22</i></p>  <p>Test on Chapter 3 sections 1-6</p>	<p><i>Oct 23</i></p> <p>Section 3.7 Optimization problems Hmwk: pg. 223 #1-29 odds</p>	<p><i>Oct 24</i></p> <p>Section 3.7 continued pg. 225 #31-59 odds, & 60, 64</p>