

**AB CALCULUS****JANUARY 2012**

Monday	Tuesday	Wednesday	Thursday	Friday
		<b>4</b>  Area: p. 380 # 1 – 13 e.o.o., 21, 29, 40, 47	<b>5</b>  More Area: p. 380 # 3 – 17 e.o.o, 23, 25, 45	<b>6</b>  <b>Quiz: Area</b>
<b>9</b>  Volumes: p. 391 # 45 – 57 odd  Lab: Cross Sections WS	<b>10</b>  More Volumes: p. 391 # 1 – 29 odd	<b>11</b>  Barron's: p. 319 # 18 – 26, 48 - 50	<b>12</b>  <b>Quiz: Volumes by Cross Sections</b>	<b>13</b>  Volumes Concluded: p. 396 # 1 – 25 odd, 28, 29 – 33 odd
<b>16</b>  Holiday—MLK	<b>17</b>  CW 13 and 14  Start Lab Area and Volume	<b>18</b>  Continue Lab	<b>19</b>  Complete Lab	<b>20</b>  <b>Test: Area and Volume</b>
<b>23</b>  Average Value: p. 405 # 1 – 19 odd  Lab: Motion Revisited	<b>24</b>  Start Lab: Applications of Integration	<b>25</b>  Continue Lab	<b>26</b>  Precal Review: Logarithms p. 458 # 1 – 12	<b>27</b>  Derivatives of Inverse Functions: p. 420 # 3 – 19 odd, 20 – 22, 33 – 43 odd
<b>30</b>  Diff Natural Log: p. 458 # 13 – 37 e.o.o., 41 – 45 odd, 55 – 58, 83  Lab: Inverse Functions	<b>31</b>  <b>Test: Applications of Integration</b>			

**AB CALCULUS**
**FEBRUARY 2012**

Monday	Tuesday	Wednesday	Thursday	Friday
		<b>1</b>  Int Natural Log: p. 459 # 59 – 72, 74, 75, 76 ab	<b>2</b>  <b>Quiz: Derivatives of Inverse Functions and In</b>	<b>3</b>  Precal Review: Exp p. 465 # 3 – 23 odd
<b>6</b>  Diff Exp: p. 465 # 25 – 55 odd, 59 – 62, 83, 84  Lab: Barron's Assignment TBA	<b>7</b>  AMC: F Block will take test during class; D Block use the period to make up what was missed in E or F	<b>8</b>  Int Exp: p. 466 # 69 - 80	<b>9</b>  Parent Conferences—No Classes	<b>10</b>  Lab: CW 15/16 Transcendental Functions Part 1  <b>Take Home Quest: Inverse, In, and e</b>
<b>13</b>  Bases other than e: p. 475 # 3 – 17 odd, 21 – 47 odd  Lab: Barron's Assignment TBA	<b>14</b>  Precal Review: Inverse Trig: p. 483 # 1 – 16; p. A32 # 29 - 34	<b>15</b>  Derivatives of Inverse Trig: p. 483 # 23 – 33 odd, 43, 45, 49	<b>16</b>  Integrals and Inverse Trig: p. 485 # 57 - 73	<b>17</b>  Faculty Inservice—No classes
<b>20</b>  Holiday—President's Day	<b>21</b>  Lab: Transcendental Functions Part 2	<b>22</b>  <b>Quiz: Bases other than e, Inverse Trig</b>	<b>23</b>  L'Hopital: p. 501 # 1 – 33 e.o.o., 67, 70	<b>24</b>  <b>Quest: Inverse Trig and l'hospital</b>
<b>27</b>  Trig Integrals: p. 524 # 1 – 39 odd, 45, 53, 55, 59, 63  Start Lab: Ch. 7/8	<b>28</b>  Numerical Methods: p. 563 # 1, 8, 13, 29, 33	<b>29</b>  p. 504 T/F # 1 – 18 omit 15		

**AB CALCULUS****MARCH 2012**

Monday	Tuesday	Wednesday	Thursday	Friday
			<b>1</b>  Complete Lab	<b>2</b>  <b>Test: Integration Techniques (Ch. 7 &amp; 8)</b>
<b>5</b>  Diff Eq & Solving Separable DEs: p. 627 # 3, 5, 6, 9; p. 643 # 1 – 19 odd, 20, 33  Lab: Barron's Assignment TBA	<b>6</b>  Finish Barron's	<b>7</b>  <b>Quiz: Differential Equations</b>	<b>8</b>  Slope Fields & Euler's Method: p. 634 # 1, 3 – 6, 21	<b>9</b>  Barron's Assignment TBA
<b>12</b>  Exp Growth & Decay: p. 656 # 1, 3, 5, 9, 13, 17  Lab: Barron's Assignment TBA	<b>13</b>  Finish Barron's	<b>14</b>  Lab: Ch. 10	<b>15</b>  Complete Lab	<b>16</b>  <b>Test: Ch. 10</b>
<b>19</b> Interim	<b>20</b> Interim	<b>21</b> Interim	<b>22</b> Interim	<b>23</b> Interim
<b>26</b> Spring Break	<b>27</b> Spring Break	<b>28</b> Spring Break	<b>29</b> Spring Break	<b>30</b> Spring Break

**AB CALCULUS****APRIL 2012**

Monday	Tuesday	Wednesday	Thursday	Friday
<b>2</b> Ch 10 Test; Review: Limits and Derivatives	<b>3</b>  Review: Limits and Derivatives	<b>4</b>  Review: Apps Derivative/Definite Integrals	<b>5</b>  Review: Apps Derivative/Definite Integrals	<b>6</b>  Review: Apps Integration
<b>9</b>  CW: FR 1 Lab: FR 2	<b>10</b>  Drop Day—No class Pick up graded FR 1 and 2 and rubrics	<b>11</b>  CW: MC 1 HW: MC 2	<b>12</b>  CW: MC 3 HW: MC 4	<b>13</b>  Discuss MC 1 – 4 and FR 1 &
<b>16</b>  CW: FR 3 Lab: FR 4	<b>17</b>  Discuss FR 3 & 4	<b>18</b>  CW: FR 5 HW: FR 6	<b>19</b>  CW: MC 5 HW: MC 6	<b>20</b>  Discuss FR and MC 5 & 6
<b>23</b>  CW: FR 7 Lab: FR 8	<b>24</b>  CW: FR 9 HW: FR 10	<b>25</b>  Discuss FR 7 – 10	<b>26</b>  CW: MC 7 HW: MC 8	<b>27</b>  Discuss MC 7 & 8
<b>30</b>  Mock AP: Calculator FR (45 minutes)				

**AB CALCULUS****MAY 2012**

Monday	Tuesday	Wednesday	Thursday	Friday
	<b>1</b>  Mock AP: Non- Calculator FR (45 minutes)	<b>2</b>  Mock AP: Calculator MC (50 minutes)	<b>3</b>  Mock AP: Non- Calculator MC (55 minutes)	<b>4</b>  Discuss Mock AP
<b>7</b>  AP Chem	<b>8</b>  AP Spanish Language	<b>9</b>  AP Calculus AB & BC	<b>10</b>  AP Literature & Composition  AP Latin: Vergil	<b>11</b>  AP US History
<b>14</b>  AP Biology  AP Phys B/C	<b>15</b>  AP US Government	<b>16</b>  AP Language and Composition	<b>17</b>	<b>18</b>

