

# AP Calculus BC

August 2016

Monday	Tuesday	Wednesday	Thursday	Friday
<p>8</p> <p>Syllabus</p> <p>Q&amp;A Review over summer packet.</p>	<p>9</p> <p>Collect packet at beginning of class</p> <p>1.2 &amp; 1.3</p> <p>HW: p.55 #4 - 27 ALL p.57 # 37 - 48 ALL (just limits) p.67 # 6 - 60 EVEN</p>	<p>10</p> <p>1.3 Special Trig Limits 1.4</p> <p>HW: p.68 # 63 - 74 ALL p.79 # 1 - 82 D2S2</p> <p>DUE FRIDAY</p>	<p>11</p> <p style="text-align: center;"><b>QUIZ P</b></p> <p>Over Summer Packet</p> <p>HW: Complete Wednesday's HW</p>	<p>12</p> <p>1.5</p> <p>HW: p.88 # 2 - 50 EVEN</p>
<p>15</p> <p>3.5</p> <p>HW: p.202 #2 - 38 EVEN #60 - 74 D2S2</p>	<p>16</p> <p>2.1 (Not on Quiz1)</p> <p>HW p.103 # 8 - 36 D2S2 # 65 - 80 D2S2 DUE THURSDAY</p> <p><b>STUDY FOR QUIZ</b></p>	<p>17</p> <p style="text-align: center;"><b>QUIZ 1</b></p> <p>(over 1.2 - 3.5)</p> <p>HW: Complete Tuesday's HW</p>	<p>18</p> <p>2.2</p> <p>HW: p.114 # 4 - 68 EVEN</p>	<p>19</p> <p>2.3</p> <p>HW: p.125 # 14 - 54 EVEN</p>
<p>22</p> <p>PVA</p> <p>HW: TBD</p>	<p>23</p> <p>2.4</p> <p>HW: p.136 # 10 - 78 EVEN</p>	<p>24</p> <p>2.5</p> <p>HW: p.145 # 2 - 50 ETQ</p>	<p>25 <i>Ch. P Recovery</i></p> <p>Start 2.6</p> <p>HW: p.153 # 1 - 8ALL Due Monday</p> <p><b>Study for Quiz</b></p>	<p>26</p> <p style="text-align: center;"><b>QUIZ 2</b></p> <p>(over 2.1 - 2.5)</p> <p>HW: Thursday's HW</p>
<p>29</p> <p>2.6</p> <p>HW: p.153 - 4 # 11, 13, 17, 19, 21, 22</p>	<p>30</p> <p>2.6</p> <p>HW: p.153 - 5 # 14, 20, 24, 28, 29, 31</p>	<p>31</p> <p style="text-align: center;"><b>Early Release</b></p> <p>2.6</p> <p>HW: p.153 - 6 18, 23, 26, 39, 44, 49</p>		

# AP Calculus BC

September 2016

Monday	Tuesday	Wednesday	Thursday	Friday
			1 2.6 HW: p.153-6 #16, 25, 27, 30, 40, 41, 47	2 <b>PEP RALLY</b> <b>HW Quiz 1</b> Review for Quiz HW: <b>STUDY FOR QUIZ</b>
5 <b>LABOUR DAY</b> HW: None	6 <b>RELATED RATES QUIZ</b> HW: None	7 3.1 HW: p.167 #1 – 44 D2S2	8 3.2 HW: p.174 #1 – 50 ETQ	9 <b>QUIZ 3 Part B</b> 3.3 HW: p.183 # 2 – 48 D2S2
12 3.4 HW: p.192 # 3 – 63 ETQ	13 3.6 HW: p.212 # 3 – 57 ETQ	14 3.7 HW: p.220 # 1 – 49 EOO	15 3.7 HW: p.220 # 3 – 51 EOO Due Monday <b>Study for Quiz</b>	16 <b>QUIZ 4</b> (over 3.1 – 3.6) HW: Thursday's HW
19 3.7 HW: p.220 # 2 – 52 EOE	20 3.7 HW: p.220 # 4 – 50 EOE	21 <b>Early Release</b> Review Optimization HW: p.153 – 6 <b>Study for Quiz</b>	22 <b>OPTIMIZATION QUIZ</b> HW: None	23 5.1 HW: p.325 # 9 – 34 D2S2
26 5.1 HW: p.325 # 41-94 D2S2 Notes on 5.3	27 5.3 HW: p.343 # 17 – 42 D2S2, 51, 52, 64, 65, 66, 67	28 5.4 HW: P.352 # 1 – 19, 33 – 51 ALL	29 5.5 HW: p.352 # 56 – 70 evens, p.362 #2 – 34 D2S2, 37 – 58D2S1, 59 – 70 D2S2	30 5.6 HW: p.372 # 6 – 36 Even, 39 – 58 all

# AP CALCULUS BC

## October 2016

Monday	Tuesday	Wednesday	Thursday	Friday
<p>3</p> <p>Go over HW, review</p> <p>HW: <b>Study</b></p>	<p>4</p> <p style="text-align: center;"><b>Quiz 6</b> (5.1 – 5.6)</p> <p>HW: Take notes on 4.1</p>	<p>5</p> <p>4.1</p> <p>HW: p.255 #11 – 42, ALL Take notes on 4.2</p>	<p>6</p> <p>4.2</p> <p>HW: p.263# 2 – 41 ALL</p>	<p>7</p> <p>4.2</p> <p>HW: p.269 # 47 – 58 ALL</p>
<p>10</p> <p style="text-align: center;"><b>COLUMBUS DAY</b></p> <p>HW:</p>	<p>11</p> <p style="text-align: center;"><b>TEACHER WORK DAY</b></p> <p>HW:</p>	<p>12</p> <p>4.3</p> <p>HW: p.273 # 3 – 22 ALL, 23-43 ALL</p>	<p>13</p> <p>Riemann Sums</p> <p>HW: Worksheet Problems</p>	<p>14</p> <p style="text-align: center;"><b>HW Quiz 2</b></p> <p>HW: None</p>
<p>17</p> <p>4.4</p> <p>HW: p.288 # 1 – 53 Odds</p>	<p>18</p> <p>4.5</p> <p>HW: p.301 # 5 – 42 D2S1</p>	<p>19</p> <p style="text-align: center;"><b>PSAT DAY</b></p> <p style="text-align: center;"><i>Early Release</i></p>	<p>20</p> <p>4.5</p> <p>HW: p.301 #43 – 68 D2S1</p>	<p>21</p> <p style="text-align: center;"><b>Quiz 7</b> (4.1 – 4.5)</p>
<p>24</p> <p>5.2</p> <p>HW: p.334 # 1 – 40 D2S1 , #49 - 74 D2S1</p>	<p>25</p> <p>5.4, 5.5</p> <p>HW: p.354 #91 – 118 D2S1 p.363 # 71 – 82 D2S1</p>	<p>26</p> <p>Differentiation Rules Speed Quiz</p> <p>Slope Fields</p> <p>HW: p.403 # 1 – 72 D2S2</p>	<p>27</p> <p>Euler's Method</p> <p>HW: p.405 # 74-77 (5 steps only) # 79 – 82 ALL</p>	<p>28</p> <p>6.3</p> <p>HW: p.421 # 1 – 24 D2S1 # 47 – 60 ALL</p>

**AP CALCULUS BC**  
**November 2016**

Monday	Tuesday	Wednesday	Thursday	Friday
<p>31</p> <p>6.3 Homogeneous</p> <p>HW: p.423 # 69 – 80 all</p>	<p>1</p> <p>5.7</p> <p>HW: p.380 # 1 – 46 D2S2</p>	<p>2</p> <p>7.1</p> <p>HW: P.442 # 17 – 45 odds</p>	<p>3</p> <p style="text-align: center;"><b>Start Quiz 8</b></p>	<p>4</p> <p style="text-align: center;"><i>Continue Quiz 8</i></p>
<p>7</p> <p>7.2</p> <p>HW: p.453 # 1 – 47 EOO</p>	<p>8</p> <p style="text-align: center;"><b>Election Day</b></p>	<p>9</p> <p>7.2</p> <p>HW: p.453 # 2 – 46 EOE</p>	<p>10</p> <p>7.3</p> <p>HW: p.462 # 1 – 22 D2S1</p>	<p>11</p> <p>7.3</p> <p>Assign semester review packet. <b>Due Nov. 28th</b></p> <p>HW: p.462 #23 – 36 D2S1</p>
<p>14</p> <p>7.2 Uniform cross section and surface of revolution</p> <p>HW: p.456 # 71, 72 Notes on 7.4</p>	<p>15</p> <p>7.4</p> <p>HW: p.473 # 3 – 25, 37 – 43 odds. For each question find Arc length and surface of revolution around both x-axis and y-axis. Leave answers in integral form.</p> <p>Plus #37 – 43 odds.</p>	<p>16</p> <p style="text-align: center;"><b>Diff &amp; Int Speed Quiz</b></p> <p style="text-align: center;"><b>Homework Quiz 3</b></p> <p>8.1</p> <p>HW: p.512 # 1 – 72 ALL (due Friday)</p>	<p>17</p> <p style="text-align: center;"><b>Quiz 9</b></p>	<p>18</p> <p>8.2</p> <p>HW: p.521 # 7 – 53 odds</p>

# AP Calculus BC

## December 2016

Monday	Tuesday	Wednesday	Thursday	Friday
28 8.2 HW: p.521 # 50 – 57 all # 67, 71, 73, 77	29 8.3 HW: p.530 # 1 – 11 EOO # 19 – 35 EOO # 41 – 61 EOO # 71, 75	30 8.4 HW: p.539 # 5 – 45 EOO	1 8.5 HW: p.549 1 – 34 ETQ	2 8.6 HW: p.555 # 1 – 46 ETQ
5 8.7 HW: p.564 # 5 – 58 D2S2	6 8.8 HW: p.575 # 19 – 44 D2S2	7 Ch 8 Review p. 579 # 1 – 37 EOO #23 #49 – 87 EOO STUDY FOR QUIZ	8 <b>QUIZ 10</b> <b>Part 1</b> (over Ch. 8) HW: STUDY FOR FINAL	9 <b>QUIZ 10</b> <b>Part 1</b> (over Ch. 8) HW: STUDY FOR FINAL
12 <b>HW Quiz 4</b> Review for Finals HW: <b>STUDY FOR FINALS</b>	13 <b>Finals Review Q&amp;A</b> HW: <b>STUDY FOR FINALS</b>	14 <b>Finals Review Q&amp;A</b> HW: <b>STUDY FOR FINALS</b>	15 <b>Finals Day 1 FRQ Calculator</b> HW: <b>STUDY FOR FINALS</b>	16 <b>Finals Day 2 FRQ No-Calculator</b> HW: <b>STUDY FOR FINALS</b>
19 <b>Finals Day 3 MC</b>  <b>7<sup>th</sup> Pd.</b>	20 <b>Finals Day 3 MC</b>  <b>1<sup>st</sup> &amp; 3<sup>rd</sup> Pd.</b>	21 <b>Finals Day 3 MC</b>  <b>2<sup>nd</sup> &amp; 4<sup>th</sup> Pd.</b>	22 <b>Finals Day 3 MC</b>  <b>6<sup>th</sup> &amp; 5<sup>th</sup> Pd.</b>	