

# AP Calculus BC

August 2015

Monday	Tuesday	Wednesday	Thursday	Friday
<p>10</p> <p>Syllabus</p> <p>Q&amp;A Review over summer packet.</p> <p>HW: Study Summer packet for Quiz P</p>	<p>11</p> <p>1.2 &amp; 1.3</p> <p>HW: p.55 #9–24 ALL p.57 # 37–48 ALL (just limits) p.67 # 6–60 EVEN</p>	<p>12</p> <p>1.3 Special Trig Limits 1:4</p> <p>HW: p.68 #.67–80 ALL p.79 # 3–72 D2S2</p>	<p>13</p> <p>1.5</p> <p>HW: p.88# 10–50 EVEN</p>	<p>14</p> <p>3.5</p> <p>HW: p.205 #4–34 EVEN #56–72 D2S2</p>
<p>17</p> <p style="text-align: center;"><b>QUIZ P</b></p> <p>Over Summer Packet</p> <p>HW: Study for Quiz</p>	<p>18</p> <p>2.1 (Not on Quiz1)</p> <p>HW p.104 # 8–32 D2S2 # 71–86 D2S2 DUE THURSDAY</p> <p style="text-align: center;"><b>STUDY FOR QUIZ</b></p>	<p>19</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>20</p> <p>2.2</p> <p>HW: p.115 # 4–66 EVEN</p>	<p>21</p> <p>2.3</p> <p>HW: p.126 # 14–56 EVEN</p>
<p>24</p> <p>PVA</p> <p>HW: TBD</p>	<p>25</p> <p>2.4</p> <p>HW: p.137 # 8–74 EVEN</p>	<p>26</p> <p style="text-align: center;"><i>Early Release</i></p> <p>2.5</p> <p>HW: p.146 # 2–50 ETQ</p>	<p>27</p> <p>Start 2.6</p> <p>HW: Study for Quiz</p>	<p>28</p> <p style="text-align: center;"><b>QUIZ 2</b></p> <p>(over 2.1–2.5)</p> <p>HW: None</p>

# AP CALCULUS BC

September 2015

Monday	Tuesday	Wednesday	Thursday	Friday
<p>31</p> <p>2.6</p> <p>HW: p.155 # 19, 20, 27, 25, 23</p>	<p>1</p> <p>2.6</p> <p>HW: p.155 # 35, 34, 29, 24, 26, 30</p>	<p>2</p> <p>2.6</p> <p>HW: p.155 # 44, 28, 22, 21, 22, 54</p>	<p>3</p> <p>2.6</p> <p>HW: Study for Quiz</p>	<p>4</p> <p><b>RELATED RATES QUIZ</b></p> <p>HW: None</p>
<p>7</p> <p><b>LABOUR DAY</b></p> <p>HW: None</p>	<p>8</p> <p>3.1</p> <p>HW: p.169 #9 – 40 D2S2</p>	<p>9</p> <p>3.2</p> <p>HW: p.176 # 1 – 50 ETQ</p>	<p>10</p> <p>Quiz 3 Part B</p> <p>3.3</p> <p>HW: p.186 # 2 – 42 D2S2</p>	<p>11</p> <p>3.4</p> <p>HW: p.195 # 3 – 63 ETQ</p>
<p>14</p> <p>3.6</p> <p>HW: p.215 # 3 – 45 EOE</p>	<p>15</p> <p>3.7</p> <p>HW: p.222 # 1 – 41 EOO</p>	<p>16</p> <p><i>Early Release</i></p> <p><b>HW Quiz 1</b></p>	<p>17</p> <p>3.7</p> <p>HW: p.222 # 3 – 51 EOO / Study for Quiz</p>	<p>18</p> <p><b>Quiz 4</b> (3.1 – 3.6)</p> <p>HW: Complete Thursday's assignment</p>
<p>21</p> <p>3.7</p> <p>HW: p.222 # 2 – 48 EOO</p>	<p>22</p> <p>3.7</p> <p>HW: p.222 # 4 – 50 EOE</p>	<p>23</p> <p>Go Over HW</p> <p>Review Optimisation</p> <p>HW: Study for Quiz</p>	<p>24</p> <p><b>OPTIMISATION QUIZ</b></p>	<p>25</p> <p>5.1</p> <p>HW: p.329 # 19 – 34 ALL</p>
<p>29</p> <p>5.1</p> <p>HW: p.330#45-97 D2S2 Notes on 5.3, 5.3</p>	<p>30</p> <p>5.3</p> <p>HW: p.347 # 17 – 36, 47 – 52, 71 – 79 D2- S3</p>	<p>1</p> <p>5.4</p> <p>HW: P.356 # 1 – 14, 35 – 46 ALL</p>		

# AP CALCULUS BC

## October 2015

Monday	Tuesday	Wednesday	Thursday	Friday
28 5.1  HW: p.330#45-97 D2S2 Notes on 5.3	29 5.3  HW: p.347 # 17 – 36, 47 – 52, 71 – 79 D2-S3	20 5.4  HW: P.356 # 1 – 14, 35 – 46 ALL	1 5.5  HW: p.356 # 50 – 64 evens, p.366 #2 – 33 D2S2, 37 – 48 all, 50 – 59 D2S2	2 5.6  HW: p.377 # 10 – 38 Even, 41 – 60 all
5  Go over HW, review  HW: <b>Study</b>	6  <b>Quiz 6</b> (5.1 – 5.6)  HW: Take notes on 4.1	7 4.1  HW: p.255 #15 – 42, 55 – 60 ALL Take notes on 4.2	8 4.2  HW: p.267# 2 – 43 ALL	9  <b>TEACHER WORK DAY</b>  HW:
12  <b>COLUMBUS DAY</b>  HW:	13 4.2  HW: p.269 # 50 – 59 ALL	14  <b>PSAT DAY</b>  <i>Early Release</i>	15 Riemann Sums  HW: Worksheet Problems	16  <b>HW Quiz 2</b>  HW: None
19 4.3  HW: p.279 # 3 – 22 ALL, 23-43 ALL	20 4.4  HW: p.291 # 1 – 49 ODDS	21 4.5  HW: p.305 # 7 – 56 D2S1	22 4.5  HW: p.305 #57 – 73 ODDS	23  <b>Quiz 7</b> (4.1 – 4.5)
26  Slope Fields  HW: Notes on 5.2, p.338 # 1 – 36 D2S1, #47 - 74 D2S1	27  Euler's Method  HW: p.410 # 49 – 56, 58, 60, 72-74 (5 steps only)	28  Differentiation Rules Speed Quiz 5.4  HW: p.359 # 85 – 116 all	29 5.5, 6.1  HW: p.367 # 61 – 74 all, p.409 # 1 – 62 D2S2	30 6.3  HW: p.429 # 2 – 22 even, # 45 – 57 odds

**AP CALCULUS BC**  
**November 2015**

Monday	Tuesday	Wednesday	Thursday	Friday
<p>2</p> <p>6.3 Homogeneous</p> <p>HW: p.429 # 29 – 40 all</p>	<p>3</p> <p>5.7</p> <p>HW: p.385 # 1 – 41 odds</p>	<p>4</p> <p>7.1</p> <p>HW: P.453 # 17 – 47 odds</p>	<p>5</p> <p style="text-align: center;"><b>Start Quiz 8</b></p>	<p>6</p> <p style="text-align: center;"><b>Continue Quiz 8</b></p>
<p>9</p> <p>7.2</p> <p>HW: p.463 # 1 – 39 EOO</p>	<p>10</p> <p>7.2</p> <p>HW: p.463 # 2 – 40 D2S2</p>	<p>11</p> <p style="text-align: center;"><i>Early Release</i></p> <p style="text-align: center;"><b>Homework Quiz 3</b></p>	<p>12</p> <p>7.3</p> <p>HW: p.472 # 1 – 16 all</p>	<p>13</p> <p>7.3</p> <p>Assign semester review packet. <b>Due Nov. 30th</b></p> <p>HW: p.472 # 17 – 29 all</p>
<p>16</p> <p>7.2 Uniform cross section and surface of revolution</p> <p>HW: p.465 # 62, 63 p.484 # 41 – 44, 59</p>	<p>17</p> <p>7.4</p> <p>HW: p.483 # 1 – 23 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>18</p> <p style="text-align: center;"><b>Diff &amp; Int Speed Quiz</b></p> <p>8.1</p> <p>HW: p.522 # 1 – 78 ALL (due Friday)</p>	<p>16</p> <p style="text-align: center;"><b>Quiz 9</b></p>	<p>20</p> <p>8.2</p> <p>HW: p.531 # 5 – 57 odds</p>

# AP CALCULUS BC

## December 2015

Monday	Tuesday	Wednesday	Thursday	Friday
30 8.2 HW: p.532 # 59 – 69 all	1 8.3 skip #29 #21 Wallis Formula #53 product identity HW: p.540 # 5 – 71 EOO	2 #17 Theorem 8.4 8.2 p.547 HW: P.549 # 5 – 49 PRIMES	3 8.5 skip #34, 37, 40 HW: p.559 # 7 – 46 ETQ	4 8.7 skip #18, 32 HW: p.574 # 5 – 54 D2S1
7 8.8 HW: p.585 #19 – 45 odds	8 <b>Homework Quiz 4</b> HW: <b>Study</b>	9 <b>REVIEW Q&amp;A</b> HW: <b>STUDY</b>	10 <b>REVIEW Q&amp;A</b> HW: <b>STUDY</b>	11 <b>FINALS</b> <b>FRQ PART 1</b> HW: <b>STUDY</b>
14 <b>FINALS</b> <b>FRQ PART 2</b> HW: <b>STUDY</b>	15 <b>REVIEW Q&amp;A</b> (7 <sup>th</sup> ) HW: <b>STUDY</b>	16 <b>FINALS</b> <b>MC Portions</b> (1 <sup>st</sup> , 3 <sup>rd</sup> )	17 <b>FINALS</b> <b>MC Portions</b> (2 <sup>nd</sup> , 4 <sup>th</sup> )	18 <b>FINALS</b> <b>MC Portions</b> (6 <sup>th</sup> , 5 <sup>th</sup> )