

# Non-AP Calculus **August 2018** Non-AP Calculus

Monday	Tuesday	Wednesday	Thursday	Friday
<p>6</p> <p><b>First Day of School</b></p> <p>Syllabus</p>	<p>7</p> <p>Senior Assembly</p> <p>Ch. P Pre-Test (Classwork Grade)</p>	<p>8</p> <p>Junior Assembly</p> <p>Ch. P Pre-Test (Classwork Grade)</p>	<p>9</p> <p>P.1 – Finding Intercepts, Symmetry</p> <p>pg. 8 #17-25 odd, #27-29 all</p>	<p>10</p> <p>P.1 – Factoring, Intercepts, Symmetry</p> <p>Pg. 8 #39-49 odd</p>
<p>13</p> <p>P.1 - Points of Intersection</p> <p>Pg. 8 #53-61 odds</p>	<p>14</p> <p>P.2 Linear Equations, Slope</p> <p>Pg. 16 #27-37 odds</p>	<p>15</p> <p>P.2 Equations of Lines</p> <p>Pg. 16-17 #39-43, 55-61 odds</p>	<p>16</p> <p>Quiz Review</p> <p>Open House</p>	<p>17</p> <p>P.1-P.2/Factoring Quiz</p>
<p>20</p> <p>P.3 – Evaluate Functions, Domain/Range, Piecewise</p> <p>Pg 27 #3,7,9,15,17,21, 23</p>	<p>21</p> <p>P.3 – Evaluate Functions, Domain/Range, Piecewise</p> <p>Pg. 27 #29-37 odd</p>	<p>22</p> <p>P.3 Transformations, Composite Functions</p> <p>pg. 28 #55-59, 61(a-h), 71</p>	<p>23</p> <p>Test Review</p>	<p>24</p> <p>Ch. P Test</p>
<p>27</p> <p>1.2- Finding Limits Graphically, Numerically</p> <p>Pg. 55-56 #15-20, 23,24</p>	<p>28</p> <p>1.2</p> <p>Pg. 56 #27, 28,</p>	<p>29</p> <p>1.3- Evaluate Limits Analytically</p> <p>Pg. 67 #41-53odd</p>	<p>30</p> <p>1.3b</p> <p>Pg. 67-68 #53-58 all</p>	<p>31</p> <p>Teacher Workday</p>

# Non-AP Calculus **September 2018** Non-AP Calculus

Monday	Tuesday	Wednesday	Thursday	Friday
<p>3</p> <p><b>Labor Day</b></p>	<p>4</p> <p>1.2-1.3 Quiz Review</p>	<p>5</p> <p>1.2-1.3 Quiz Review</p>	<p>6</p> <p><b>1.2-1.3 Quiz</b></p>	<p>7</p> <p>1.4 – Continuity</p> <p>Pg. 79 #7, 9, 11, 17, 18, 19</p>
<p>10</p> <p>1.4 – Discontinuities, IVT</p> <p>Pg. 79-80 #35, 39, 43,51, 53, 95,97</p>	<p>11</p> <p>1.5 – Infinite Limits</p> <p>Pg. 88 # 5, 33 – 41 odd</p>	<p>12</p> <p>1.4-1.5 Quiz Review</p>	<p>13</p> <p>1.4-1.5 Quiz</p>	<p>14</p> <p>3.5 – Limits at Infinity Ch. 1 Test Review</p> <p>Pg. 203 #15-25 odd</p>
<p>17</p> <p>Ch. 1 Review</p>	<p>18</p> <p><b>Chapter 1 Limits Test</b></p>	<p>19</p> <p>2.1- Definition of Derivative</p> <p>Pg. 103-104 #17, 18, ,21, 25</p>	<p>20</p> <p>2.1 – Day 2</p> <p>Pg. 103-104 #29, 30,65, 66</p>	<p>21</p> <p>2.1 Quiz Review</p>
<p>24</p> <p>2.1 Quiz Review</p>	<p>25</p> <p>2.2- Power Rule</p> <p>Pg. 114 #7-15 odds, 33, 35</p>	<p>26</p> <p>2.1 Quiz</p>	<p>27</p> <p>2.2 – Power Rule/ PVA</p> <p>Pg. 114-116 #39-43 odd #97, 98</p>	<p>28</p> <p>2.2 – PVA</p> <p>Pg. 114-116 #45-49 odd #99,100</p>

# Non-AP Calculus **October 2018** Non-AP Calculus

Monday	Tuesday	Wednesday	Thursday	Friday
1 2.3 – Product Rule  Pg. 125 #1-4 all, 14	2 2.3 Quotient Rule  Pg. 125 #7-10 all, 15, 16	3 2.4 Chain Rule  Pg. 126-127 #81, 82  Pg.136 #7-17 odds	4 2.4 Chain Rule  Pg. 127 #103-106 all  Pg. 136 #19-27 odds	5  <b>Teacher Workday</b>
8  <b>Columbus Day</b>	9  Teacher Workday	10  PSAT	11  2.2-2.4 Derivative Quiz Review  Pg. 136 #29, 31, 65, 67 Pg. 138 #103,104	12  2.2-2.4 Derivative Quiz Review  Pg. 136 #66, 68,69,70
15  2.2-2.4 Derivative Quiz Review	16  <b>2.2-2.4 Derivative Quiz</b>	17  2.5 Implicit Differentiation  Pg. 145-146 #1-9 odds	18  2.5 – Day 2  Pg. 145-146 #21-25 odds	19  Ch. 2.2-2.5 Differentiation Test Review  Pg. 145-146 #47-53 odds, 57,58
22  Ch. 2.2-2.5 Differentiation Test Review	23  <b>Ch. 2.2-2.5 Differentiation Test (Wed)</b>	24  2.6 - Related Rates Day 1 (Tues)  Pg. 153-154 #15, 17, 21	25  2.6 - Related Rates Day 2  Pg. 153-155 #18, 24, 25	26  2.6 – Related Rates Day 3  Pg. 153-155 #26, 28, 29
29  Related Rates Group Summative Classwork	30  Related Rates Group Summative Classwork  <b>Group summative work due tomorrow 10/31</b>	31  3.1- Critical Points, EVT		

# Non-AP Calculus **November 2018** Non-AP Calculus

Monday	Tuesday	Wednesday	Thursday	Friday
		Oct 31 3.1 Critical Points EVT	1 3.1 – Day 2  Pg. 167-168 #3, 19, 23, 25	2 3.2 – MVT & Rolle’s Theorem  Pg. 174-175 #9, 13,15
5 3.2 – MVT & Rolle’s Theorem  Pg. 174-175 #37-41 odds	6 <b>Teacher                      Workday</b>  Election Day	7 3.3 First Derivative Test  Pg. 183-184 #19, 21, 25,27	8 3.4 – Concavity and Points of Inflection  Pg. 192-193 #15-21 odds	9 3.4 – Day 2  Pg. 192-193 #33, 35, 53, 55
12 3.1-3.4 Quiz Review	13 3.1-3.4 Quiz Review	14  <b>3.1-3.4 Quiz</b>	15 3.6 – Curve Sketching Pg. 212 #7, 9 Pg. 212 #19, 23	16 3.6 – Curve Sketching
19  <b>Thanksgiving                      Week</b>	20  <b>Thanksgiving                      Week</b>	21  <b>Thanksgiving                      Week</b>	22  <b>Thanksgiving                      Week</b>	23  <b>Thanksgiving                      Week</b>
26 3.7 Optimization Day 1  Pg. 220-221 #3,5,7	27 3.7 Optimization Day 2  Pg. 220-221 #9, 11,17,19	28 3.7 Optimization Day 3  Pg. 220-221 #20,25	29 Optimization Quiz Review	30 <b>3.7 Optimization                      Quiz</b>

# Non-AP Calculus **December 2018** Non-AP Calculus

Monday	Tuesday	Wednesday	Thursday	Friday
3 Trig Limits 8.7 L'Hopital's Rule  Pg. 67-68 #27-35 odds Pg. 564 #5-13 odds	4 Trig Derivatives  Pg. 125-126 #11, 39, 51, 53	5 Trig Derivatives  Pg. 136 #43-49 odds Pg. 145 #11-15 odds	6 Trig Related Rates  Pg. 155-156 #38, 39	7 Trig Related Rates
10  Fall Final Exam Review	11  Fall Final Exam Review	12  Fall Final Exam Review	13  Fall Final Exam Review	14  Fall Final Exam Review
17  <b>7<sup>th</sup> Period Exam</b>  Fall Final Exam Review	18  <b>1<sup>st</sup>, 3<sup>rd</sup> Period Exams</b>	19  <b>2<sup>nd</sup>, 4<sup>th</sup> Period Exams</b>	20  <b>6<sup>th</sup>, 5<sup>th</sup> Period Exams</b>  <b>Last Day of 1<sup>st</sup> Semester</b>	21  <b>Winter Break</b>
24  <b>Winter Break</b>	25  <b>Winter Break</b>	26  <b>Winter Break</b>	27  <b>Winter Break</b>	28  <b>Winter Break</b>
31  <b>Winter Break</b>				