

# BC Calculus

# October 2023

# Class Calendar

Monday	Tuesday	Wednesday	Thursday	Friday
<p>2</p> <p>5.5 – Optimization</p> <p>HW: Pg. 366-370 #5,6,7,9,12,14 AP Practice 1-5 all</p>	<p>3</p> <p>Ch. 5 Test Review</p> <p>HW: pg. 385 Ch. 5 AP Practice 1-13 all</p>	<p>4</p> <p>Ch. 5 Test Review</p>	<p>5</p> <p><b>Ch. 5.1-5.5 Test</b></p>	<p>6</p> <p>6.1 - Exploring Accumulation of Change &amp; Sigma Notation &amp; approximating Area (Lower and Upper Sum)</p> <p>HW: pg. 396-398 #17,19,29 AP Practice 1-2</p>
<p>9</p> <p><b>Columbus Day (No School)</b></p>	<p>10</p> <p><b>Teacher Workday</b></p>	<p>11</p> <p><b>Teacher Workday (Professional Development Day)</b></p>	<p>12</p> <p>6.2 - Approximate Area with Riemann Sums (and Trapezoid approximation)</p> <p>HW: pg. 408-412 #33-38 all, 51,53, AP Practice 1-11 all</p>	<p>13</p> <p><b>PSAT 8am-1130am Modified Bell Schedule 1130-330pm</b></p> <p>6.3 - First and 2nd Fundamental Theorems of Calculus</p> <p>HW: pg. 420-424 #5-35 odd, 39, 59-65 odd, 71-74 all AP Practice 1-13 all</p>
Monday	Tuesday	Wednesday	Thursday	Friday
<p>16</p> <p>6.4 - Properties of Definite Integral and Average Value Theorem</p> <p>HW: Pg. 432-438 #17-33 odd, 39,53,71-77 odd, AP Practice 1-17 all</p>	<p>17</p> <p>6.5 U-Substitution and Even &amp; Odd Functions</p> <p>HW: pg. 449-454 #9-19 odd, 27-51 odd,61,63, 79, 87,</p>	<p>18</p> <p>6.5b - Integrating using Long Division and Complete the Square</p> <p>HW: pg. 449-454 AP Practice 1-14 all</p>	<p>19</p> <p>6.1-6.4 Test Review</p> <p>HW: Ch. 6 AP Practice Pg. 459-460 #1-14 all</p>	<p>20</p> <p>6.1-6.4 Test Review</p>
<p>23</p> <p>6.1-6.4 Test Review</p>	<p>24</p> <p><b>Chapter 6 Test Non-Calculator portion</b></p>	<p>25</p> <p>Ch. 6 Test FRQ Calculator Review Day 1</p>	<p>26</p> <p>Ch. 6 Test FRQ Calculator Review Day 2</p>	<p>27</p> <p><b>Ch. 6 Test FRQ Calculator Portion</b></p>