

# AP Calculus BC 1<sup>st</sup> Six Weeks 2023-2024 (23 days)

| MONDAY  | TUESDAY   | WEDNESDAY   | THURSDAY  | FRIDAY   |
|---|---|---|---|--|
| 28  | 29  | 30  | 31  | Sept 1   |
| Welcome Back!<br>B-Day Calendar<br>Summer Packet<br>Unit Circle | AP Scores<br>Factoring: AC Method<br>Circuit Training #1<br>(Advanced Factoring)                          | (RA) <sup>2</sup> TEY<br>Circuit Training #2<br>(Dividing Polynomials)<br>Circuit Training #3<br>(Rational Functions) | (RA) <sup>2</sup> TEY<br>Circuit Training #2<br>(Dividing Polynomials)<br>Circuit Training #3<br>(Rational Functions) | Circuit Training #4<br>(Algebra 2 Review)<br>Circuit Training #5<br>(Chapter P Review)<br>Lecture Manuals                  |
| 4   | 5   | 6   | 7   | 8  |
| <b>HOLIDAY</b><br>Labor Day                                     | Circuit Training #6<br>(Domain and Range)<br>Circuit Training #7<br>(Using Tables)                        | TI-89s Distributed<br>Basic Lesson on TI-89s<br>LM, p. 8  | TI-89s Distributed<br>Basic Lesson on TI-89s<br>LM, p. 8  | Start to watch in class<br>Sec. 1.2 Video  |
| 11  | 12  | 13  | 14  | 15   |
| <u>1.2</u><br>Finding Limits                                    | <u>1.3</u><br>Evaluating Limits<br>Analytically<br><br>(T #1 TH distributed)                              | <u>1.4</u><br>Continuity and<br>One-Sided Limits  | <u>1.4</u><br>Continuity and<br>One-Sided Limits  | <b>TEST #1</b><br>(Circuits #1 – 7,<br>Sec. 1.2, 1.3)<br><br>T #1 Take-Home due at<br>start of class!!<br>Progress Reports |
| 18  | 19  | 20  | 21  | 22   |
| <u>1.5.1</u><br>Infinite Limits                                 | <u>1.5.2</u><br>Infinite Limits<br><b>AND</b><br>Lecture Manual Problems<br>that we have not<br>discussed | <u>2.1</u><br>The Derivative<br><br>(T #2 TH distributed)   | <u>2.1</u><br>The Derivative<br><br>(T #2 TH distributed)<br>Dox's B-Day!   | <u>2.2</u><br>Basic Differentiation<br>Rules   |
| 25  | 26  | 27  | 28  | 29   |
| <b>FALL<br/>HOLIDAY</b>   | <b>TEST #2</b><br>(Chapter 1)<br>(T #1 OM)<br><br>T#2 Take-Home due at start<br>of class!!                | <u>2.3</u><br>Product and Quotient<br>Rules   | <u>2.3</u><br>Product and Quotient<br>Rules   | <u>2.4.1</u><br>The Chain Rule   |
| Oct 2   | 3   | 4   | 5   | 6  |
| <u>2.4.2</u><br>The Chain Rule<br><br><b>End of Six Weeks</b>   |   |   |   |  |