




# PRECALCULUS BC PREAP/DUAL CALENDAR 2018-19

## 1st NINE WEEKS GRADING PERIOD

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ASSIGNMENTS, QUIZZES AND TESTS CAN CHANGE WITHOUT NOTICE

| Monday  | Tuesday  | Block Day   | Friday  |
|---|--|---|---|
| August 20   | 21   | 22/23   | 24  |
|    | §4.3: Right Triangle Trigonometry                            | §4.1: Radian and Degree Measurement and Coterminal Angles<br><b>NO LATE ARRIVAL</b><br>K-Park Assemblies          | §4.1A: Area of Sector and Arc Length (Flipped Classroom)                    |
| 27  | 28   | 29/30   | 31  |
| §4.1B: DMS, Linear, and Angular Velocity  | §4.4: Trigonometric Functions                                | §4.2: Unit Circle with Reference Angles<br><b>§4.1-§4.4 Quiz</b><br><b>Thurs vs Angleton</b>                      | §4.2A: Unit Circle Applications   |
| September 3   | 4  | 5/6   | 7   |
|  | §4.8: Applications of Trigonometry<br><b>§4.2-§4.2A Quiz</b> | Weds: §4.8: Apps of Trigonometry, Review<br>Thurs: <b>TEST 1-1</b><br>(§4.1-§4.4, §4.8)<br><b>NO LATE ARRIVAL</b> | <b>TEST 1-1</b><br>Non-Calc. & Calc.<br>(§4.1-§4.4, §4.8)<br>Sat at Waltrip |
| 10  | 11   | 12/13   | 14  |
| §4.5: Graphs of Sine, Cosine, and Tangent   | §4.6: Graphs of Cosecant, Secant, and Cotangent              | §4.6A: Identifying Amplitude and Vertical Shifts<br>§4.6B: Trigonometric Graphs                                   | §4.6B: Trigonometric Graphs<br><b>§4.5-§4.6B Quiz</b><br><b>PEP RALLY</b>   |
| 17  | 18   | 19/20   | 21  |
| §4.6C: Writing Equations  | Review   | <b>TEST 1-2</b><br>Non-Calculator<br>(§4.5-§4.6C)   | §4.7: Inverse Trig Functions  |
| 24  | 25   | 26/27   | 28  |
| §4.7A: Inverse Trig Compositions  | §4.3B: Angles in the Calculator                              | §4.8A: Simple Harmonic Motion<br><b>§4.7A Non-Calc. Quiz</b>  | §4.8A: Simple Harmonic Motion<br><b>PEP RALLY</b>                           |

| October 1   | 2                                   | 3/4   | 5   |
|---|-------------------------------------|---|---|
| §5.1: Trigonometric Identities<br>§4.3B-§4.8A Calc. Quiz                          | Review                              | <b>TEST 1-3</b><br>Non-Calc. & Calc.<br>(§4.3B, §4.7-§4.8A)   | §5.1A: Fundamental Identities<br>Fri at Hou Wisdom                                  |
| 8   | 9                                   | 10/11   | 12  |
|  | <b>Professional Development Day</b> | §5.2: Verify Identities<br><b>NO LATE ARRIVAL</b><br><b>Thurs vs Galena Park</b><br>Wed: PSAT Testing, 4, 2, 6<br>Thurs: 1, 3, 5, 7 | §5.3: Solving One-Step Trigonometric Functions<br><b>§5.1-§5.2 Quiz</b>             |
| 15  | 16                                  | 17/18   | 19  |
| §5.3: Solving One-Step Trigonometric Functions                                    | Review                              | <b>TEST 1-4</b><br>Non-Calculator<br>(§5.1-§5.3)  | §5.3A: Graphing Solutions of Trig Functions<br>Fri at New Caney<br><b>PEP RALLY</b> |

Standardized Test Dates:

**Saturday, September 8:** ACT Exam

**Saturday, August 25** and **Saturday, October 6:** SAT Exam