January/HPC

2020

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| Mon | Tue | Wed/Thurs | Fri |
| **6****4.1 Radian and Degree** **Measure:Activity Unit Circle**Pg 261 1-10, 11 – 27odd, 31-41 odd**Due Block Day** You MUST have the unit circle memorized | **7****4.1 Radian and Degree** **Measure**Pg 262 43-57 odd, 61-75 odd, 79-87 odd, 89.95, and 97 **Due Friday** | **8****4.2 Trigonometric Functions: The Unit Circle**Pg 270 1-8, 9-69 EOO odd,75**Due Tuesday****EOO = every other odd****Quiz: Blank Unit Circle** | **10****4.2 Trigonometric Functions: The Unit Circle** |
| **13****4.3 Right Triangle Trig**Pg 280 1-6, 7-19 EOO, 31-35 odd, 37-49eoo, 53-61 odd 67-71 odd 73-79 odd, 81 **Due Block Day** | **14****4.3 Right Triangle Trig** | **15/16** **4.4 Trig Functions of Any Angle**Pg 289 1-10, 12, 19, 23-26, 28-32, 35, 42, 44,47-57odd, 61-65odd, 69, 75, 81**Due Tuesday** **Quiz: Unit Circle Chart**  | **17** **4.5 Graphing Sine / Cosine****(amplitude / period)**Pg 299 1-10, 11-31odd, 40Worksheet **Due Block Day** |
| **20 Martin Luther King Day** | **21****4.5 Graphing Sine / Cosine****(phase shift)****Worksheet**57, 59, 71-78, 81,83 **Due Friday** | **22/23** **Quiz 4.1-4.4**  | **24****4.6 Graphs of Other Trig** Fcns Pg 311 1-8, 29, 41-46, 47, 48Worksheet**Due Tuesday** |
| **27****4.6 Graphs of Other Trig****Worksheet****Due pBlock Day** | **28** 4**.7 Inverse Trig Functions** Pg 322 1-4, 5-13odd, 15, 45-51 odd, 53-59 odd, 65-69 odd, 73, 100**Due Fri**  | **29/30**4**.7 Inverse Trig Functions** **Quiz 4.5-4.6** | **31**Sinusoidal Activity**Due Friday** |
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| **3****4.8 Applications of Trig Fcns**Pg 332 1-4, 11-17 odd, 19,20,23-26,29**Due Tues** | **4****Chapter Review** | **5/6****Chapter 4 Test****Chapter Review due** | **7****5.1 Fundamental Identities**Pg 354 1-6, 7-21 odd, 33-69 EOO, 75, 95**Due Tuesday***Last Day to Register for CU Succeed* |
| **10****5.2 Verifying Identities**Pg 362 1-10,11-19 odd, 29,35-49 odd, 69-71 **Due Friday**  | **11****5.3 Solving Trig Equations**Pg 373 1-4, 5-47 odd, 61-69 odd, 98, 101 **Due Block Day** | **12/13****5.1-5.3** | **14****No School** |
| **17 Presidents Day** | **18****5.3 Solving Trig Equations** | **19/20****5.4 Sum and Difference**Pg 381 1-9, 11,19, 31-41odd, 45, 49-55 odd, 73, 81, 85 **Due Friday****Quiz 5.1-5.3** | **21****5.5 Multiple Angle and Product to Sum Formulas**Pg 390 1-8, 9-17 odd, 21-23, 27, 31, 45-51odd, 57, 61, 71, 77, 85 **Due** **Monday** |
| **24****5.5 Multiple Angle and Product to Sum Formulas** | **25****Review Chapter 5** | **26/27****Chapter 5 Test** | **28****6.1 Law of Sines** **Pg 410 1-6, 7-11 odd, 13,21,****28-30, 35,40,42, 45****Due Block Day** |

February/ HPC

2020

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| **2** **6.1 Law of Sines** **Pg 410 1-6, 7-11 odd, 13,21,****28-30, 35,40,42, 45****Due Block Day** | **3** **6.2 Law of Cosines** **Pg 417 1-6, 7-13 odd, 23, 32,33, 37,38,51** **Due Friday** | **4/5** **6.3 Vectors in the Plane****Pg 429 1-12, 15, 16, 19-23odd, 25-30, 37-53 EOO, 57-77 EOO, 87, 97****Due Tuesday****Quiz 6.1-6.2** | **6** **6.3 Vectors in the Plane** |
| **9****6.4 Vectors and Dot Product****Pg 440 1-5, 7-33 odd, 39-43odd, 46, 47-50, 53-67odd****Due Block day** | **10**  **6.5 Trig Form of a Complex Number****Pg 452 1-6, 7-21 odd, 25- 31odd, 47-59odd, 79-81odd****Due Tuesday** | **11/12****SAT** | **13** **6.5 Trig Form of a Complex Number** |
| **16** **6.5 Trig Form of complex number** | **17** **Review** | **18/19****Chapter 6 Test** | **20** **9.4 Parametric Equations****Pg 674 1-10, 11-27 odd****Due Tues** |
| **23** | **24** | **25/26** | **27** |

March/ HPC

2020

April / HPC

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| **6** | **7** | **8/9**  | **10** |
| **13** | **14** **SAT** | **15 16****PSAT** | **17** |
| **20** | **21**  | **22/23** | **24**  |
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2020

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May/ HPC

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| **4** | **5** | **6/7** | **8** |
| **6** | **7** | **8/9** | **10** |
| **11***Senior Finals 1,3,5,7* | **12***Senior Finals 2,4,6* | **13**  | **14 15** **Graduation – no school** |
| **18** | **19** | **20** | **21** | **22** |
| **25 Memorial Day** | **26** | **27** | **28** | **29** |
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