2018-2019Tentative Course Schedule

This schedule may be changed at the discretion of the instructor to meet the needs of the class. **PreCalculus Assignments**
**Key:** even = even problems (x3) = multiples of three (3, 6, 9, 12, …)
 odd = odd problems eoo = every other odd problem

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| Week | Monday | Tuesday | Wednesday/Thursday  | Friday |
| 11/6 – 1/10 | Workday | In-service | P.3.1 (day 1) Reference Angles3-12(x3), 13-28, 30-42(x3) | P.3.1 (day 2) More w/Reference Angles49-79(odd), 85-90 | P.3.2 (day 1) Radians and Degrees1-21(odd), 29-47(odd) |
| 21/13 – 1/17 | P.3.2 (day 2) More w/Radians and Degrees49-70, 72-87(x3) | P.3.3 (day 1) TRIG DEF III: Circle Trig1-7(odd), 9-26 | P.3.3 (day 2) More w/Circle Trig27-33(odd), 39-44, 47, 51Review/HW Q&A  | Trig Packet Test #2 |
| 31/20 – 1/24 | Martin Luther King Jr. Day | 4.4 (day 1) Amplitude/Periodp.357 1-21(odd), 29-39(odd) | 4.4 (day 2) Phase Shift/Vertical Tranp.358 62-68(even) (**include graphs on each**)More Practice with Graphing4.4 (day 3) Guess My Equationp.357 45-49, 51-59(odd), 69 | 4.5 (day 1) Reciprocal Curvesp.365 5-27(odd) |
| 41/27 –1/31 | 4.5 (day 2) Reciprocal Curvesp.366 29-40 | 4.7 (day 1) Inverse Functionsp.385 1-20, 23-32, 33-36 (**with graphs!**), 48-52(even), 59-62 | More Practice with GraphingReview | 4.4-4.7 Test |
| 52/3 – 2/7 | 5.1 (day 1) Trig Identitiesp.410 2-38(even) | 5.1 (day 2) Trig Identitiesp.411 40-68(even), 77-80 | 5.2 (day 1) Proving Trig Identitiesp.418 6-39(x3) 5.2 (day 2) Proving Trig Identitiesp.419 42-56(even) | 5.2 (day 3) Proving Trig Identities |
| 62/10 – 2/14 | 5.3 Sum and Differencep.425 1-22 all | 5.3 Sum and Differencep.426 23-27(odd), 30, 35, 37, 42, 47, 49 | 5.4 Double and Half Anglep.432 5-10, 11-21(odd), 23-24Review | 5.1-5.4 Test |
| 72/17 – 2/21 | Presidents Day  | 5.5 (day 1) Law of Sinesp.439 1-12, 37, 39, 43, 44, 45, 49, 51 | 5.5 (day 2) Law of Sines Ambiguousp.439 19-22, 27-36 | 5.6 (day 1) Law of Cosinesp.448 2-16(even), 29, 30 |
| 82/24 – 2/28 | 5.6 (day 2) Law of Cosinesp.448 17-28, 31, 32, 47, 49, 50 | 7.1 2 Variable Systems Reviewp.526 2-12(even), 31-34 (graphs), 53, 57-58 | 7.1 2 Variable System Reviewp.526 13-18, 20-26(even), 27-30, 37-397.3 3 Variable Systems BY HANDp.552 1-7(odd), 35-43(odd), 65, 73 | 7.3 3 Variable Systems RREF |

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| 93/2 – 3/6 | 7.4 (day 1) Step One of PFDp.562 1-4 | 7.4 (day 2) Steps 2-4 of PFDp.562 5-107.4 (day 3) PFDp.563 14-32(even) but skip #26 and replace with #25 | Workday and Review | 7.1-7.4 Test |
| 103/9 – 3/13 | 9.4 (day 1) Sequencesp.676 1-10, 21-28 | 9.4 (day 2) Sequences p.676 11-20, 29-35(odd), 45,47 | 9.4 (day 3) | Workday | In-Service |
| 113/16 – 3/20 | Spring Break | Spring Break | Spring Break | Spring Break | Spring Break |
| 123/23 – 3/27 | 9.5 (day 1) Seriesp.684 1-22 | 9.5 (day 2) Seriesp.685 23-36 | Review | 8.1-9.5 Test |
| 133/30 – 4/3 | Packet 4.1 Function Reviewp.144 13-43(odd) | Packet 4.2 Function Reviewp.150 1-11(odd), 19, 21, 27 | Packet 4.3 Function Reviewp.155 1-27(odd) andReview | 4.1-4.3 Test |
| 144/6 – 4/10 | 4.4 (day 1) Limitsp.161 1-6, 27-32 | 4.4 (day 2) Limitsp.162 13-16, 34-40 | 10.3 (day 1) Limits **IN BOOK** p.763 1-17(odd), 21-31, 38, 39, 55-64, 84-87 | 4.5 Limitsp.165 1-18, 21, 22, |
| 154/13 – 4/17 | 4.6 (day 1) Intermediate Value Theoremp.170 1-10  | SAT and PARCC Testing  | PSAT and PARCC Testing | Location Principle p.171 11-22 | 4.7 Something/Big Graphsp.176 1-12 |
| 164/20 – 4/24 | Review | 4.4-4.7 Test | 6.1 (day 1) Derivatives Def #1p.225 1-8 | 6.1 (day 2) Derivatives Def #2p.225 9-18 |
| 174/27 – 5/1 | 6.2 (day 1) Power Rules and Basicsp.229 1-6 | 6.2 (day 2) Product and Quotientp.229 7-16 | 6.4 (day 1) Chain Rulep.236 1-12 | 6.4 (day 2) Chain Rulep.237 27-30 |
| 185/4 – 5/8 | 6.3 Second Derivativep.233 1-12, 13-22 | Review  | 6.1-6.4 Test6.5 (day 1) Inc./Dec. Relative Extremap.240 1-9 | 6.5 (day 2) Stationary Pointsp.240 |
| 195/11 – 5/15 | SENIOR FINALS???6.6 (day 1) Concavityp.244 1-10 | SENIOR FINALS??? 6.6 (day 2) Concavity/2nd Derivative Testp.244 11-14 | Review | 6.5-6.6 Test |
| 205/18 – 5/22 | Review | Graduation | Finals | Finals | Workday |