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| **Date** | **Topic** | **Lesson/Work** | **Assignment(s)** |
| Mon 1/7Day 0 |  | Syllabus, introductions | Get syllabus signed |
| Tues1/8Day 1 | Radian and Degree measure | Lesson:* Terminal side, initial side
* Radian ↔ Degree
* Coterminal angles
* Reference angles
 | HW: WS-1 all |
| Wed1/9Day 2 | Unit Circle | Lesson:* Marking angles on UC
* Special right triangles
* Application of triangles to unit circle
 | Study for Unit Circle quiz |
| Thurs1/10Day 3 | Trig Ratios | Lesson:* Trig ratios values
* Angle family groups
* Practice trig values

Quiz: Unit Circle | HW: WS-3A The Unit Circle |
| Fri1/11Day 3B | Unit Circle Practice | Lesson:* WS-3B, odds for practice at beginning of class
* Quiz on Trig functions after going over odds
 | HW: WS-3B UC Degree Trig Practice, finish what was not completed in class |
| Mon1/14Day 4 | Trig of any Angle(5-2 and 5-4) | Lesson: Trig Functions of Any Angle* Trig of any angle
* Solving trig equations
 | Pg. 252-253: 1-19 odd;Pg. 267: 7-13 odd;\*Pg. 268: 43 |
| Tues1/15Day 5 | Inverse Trig Functions (6-6 and 7-4) | Inverse Trig Functions;Domain and Range | Inverse Trig WS~~White Rabbit~~ |
| ~~Wed~~~~1/16~~~~Day 6~~ | ~~Inverse Trig Functions (6-6 and 7-4)~~ | ~~Simplifying Inverse Trig Expressions;~~~~Interactive Notebook~~ | ~~Inverse Trig WS;~~~~Pg. 362: 13-14~~ |
| Wed 1/16Day 6 | Review | Review | STUDY! |
| Thurs1/17Day 7 |  | TEST* Trig Functions
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