## Pre-calculus 11

#### Chapter 2: Trigonometry

**KEY VOCABULARY:**

|  |  |
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| * Standard Position Angle
* Terminal Arm
 | * Reference Angle
* Quadrant
 |
| * Special Triangles
 | * Unit Circle
 |
| * Quadrantal Angles
 | * Ambiguous Case
 |
| * Sine Law
 | * Cosine Law
 |

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| **Topics** | **Homework** |  **Date** | **Complete?** |
| 2.1: Angles in Standard Position (Day 1) | Pg. 83 # 1, 2, 3 – 6 (a,c), 7, 8, 11 | Apr. 6 |  |
| 2.1: Angles in Standard Position (Day 2) | Special Triangles & SOH CAH TOA Worksheet | Apr. 8 |  |
| 2.2: Trigonometric Ratios of Any Angle | Pg. 96 # 1 – 6 (a,c only), 7, 8 – 9 (a,c only), 11, 12 | Apr. 12 |  |
| **QUIZ (2.1, 2.2)** |  | Apr. 14 |  |
| 2.3a: The Sine Law | Pg. 108 # 1 (a,c), 2, 3, 4 – 5(a,c only) | Apr. 18 |  |
| 2.3b: The Ambiguous Case | Pg. 108 # 6, 8, 9, 19 | Apr. 20 |  |
| 2.4: The Cosine Law | Pg. 119 # 1 – 2 (a,c), 3, 4a, 5, 6, 10 | Apr. 25/24 |  |
| Review of Chapter 2 | Pg. 129: # 1 – 12  | Apr. 27/28 |  |
| **\*\* Ch. 2 TEST \*\*** |  | **Apr 29/30** |  |