

## Chapter 4 Concepts to Know

1. Finding complement and supplement
2. Converting between radians to degrees and degrees to radians
3. Coterminal angles
4. Reference angle
5. Special Right Triangles
6. Finding exact values of trig ratios using the unit circle
7. All Students Take Calculus
8. Using right triangles to find trig ratios (along with ASTC to get the signs correct)
9. Solving for theta (e.g  $\sin \theta = \frac{1}{2}$ ; find theta)
10. Simplifying/proving trig identities
11. Graphing Trig functions
12. Writing equations given graphs