Algebra 2 – Chapter 9 Trigonometric Ratios & Functions

<u>Learning Goal:</u>

Students will:

- Evaluate trig functions for any angle
- Find unknown side lengths and angle measures of right triangles
- Use trig functions to solve real-life problems
- Draw angles in standard position and find coterminal angles
- Use radian measure
- Find and use reference angles to evaluate trig functions (using the unit circle)
- Graph trig functions
- Use trig identities to evaluate trig functions and simplify trig expressions