**Lesson**  **Assignment**

1. Angular Measure – Degrees p. 498 # 1-12
2. Angular Measure – Radians p. 507 #1,2ace,3bc,4ac,5cd

6cf, 7-10, 15, 16

1. Trigonometric Ratios p. 517 # 1-10, 12,13,15
2. Determining Angles from Trig Ratios p. 527 #1-3,4bd, 5-11
3. Special Triangles, Exact Values & The Unit Circle p. 538 # 1, 2acd,3bcd,4def,

Mid Unit Quiz 5-8,9c,11,12a,13,15

1. Graphing Primary Trig Functions p. 545 # 3-5,6c-h, 7-12
2. Transformations of Trig Functions Part 1 p. 554 #1-11,14,15,16
3. Transformations of Trig Functions Part 2 p. 564 #1-4, 6-12

( worksheets writing equations & scaling horizontal axis )

1. Sinusoidal Functions p. 570 #1abcde,3abc,4,6
2. Modelling Sinusoidal Functions p. 577 #1,2,4 Worksheet
3. Review p. 583 # All
4. Unit Test

PLO’s

A1. Demonstrate an understanding of angles in standard position, expressed in degrees and radians.

A2. Develop and apply the equation of the unit circle.

A3. Solve problems, using the six trigonometric ratios for angles, expressed in radians and degrees.

A4. Graph and analyze the trigonometric functions sine, cosine and tangent to solve problems.

**Note! Whenever possible avoid using a calculator in order to maintain and improve your basic numeracy skills.**