**Pre Calculus Unit 3: Identities**

**Lesson 1: Fundamental Identities-**

               HW p. 451 (1-49 odd) ***ONLINE SECTION 5.1***

**Lesson 2: Proving Trig Identities-**

                HW pp 460-461 11,19,27,35,43,51 ***ONLINE SECTION 5.2***

**Lesson 3:  Sum and Difference Identities -**

HW: pp. 460-461 13,21,29,37,45 ***ONLINE SECTION 5.2***

                         pp 468-469 1,5,9,13,17,21,25,29 ***ONLINE SECTION 5.3***

**Lesson 4:  Double Angle and Half Angle Identities--**

HW pp 468-469 3,7,11,15,19,23 ***ONLINE SECTION 5.3***

                         p. 475 (1-4; 11,15,19,31,35) ***ONLINE SECTION 5.4***

**Lesson 5 Inverses and Solving Trig Equations-**

               HW p. 452 (51-67 odd) ***ONLINE SECTION 5.1***

p. 475 (5-9 odd; 23-29 odd) ***ONLINE SECTION 5.4***

**Lesson 6:  Review--**

                p. 497 (1-44) ***ONLINE REVIEW***

**Lesson 7:  Test  GOOD LUCK!--**