**MATH 115**  

**TRIGONOMETRY**  

**Fall 2011**

**Instructor:** Cindy Anfinson. My office phone number is (760)-744-1150, ext. 2963. My e-mail is canfinson@palomar.edu. My web page is at http://www2.palomar.edu/users/canfinson/

**Office Hours:** Tuesday and Thursday from 10am to 11am. My office is in room E-11E.

**Course Time:** TuTh 8 – 9:20 in NA-1.

**Final Exam:** Thursday, December 15 from 8 – 9:50 am in room NA-1.

**Text:** Trigonometry, 9th edition, by Lial, Hornsby, and Schneider. Published by Pearson. The ISBN is 9780321528858.

**Calculators:** Recommended calculators: TI-83, 84, 85 or 86. Calculators that perform symbolic manipulations such as the TI-89, TI-92, or HP 49G will not be allowed on any quizzes, exams, or final exam.

**Homework:** Homework will be assigned with every section covered.  

**Homework is worth 5% of your final grade**

| All problems done and work shown | 5 points |
| All problems done, not all work shown | 4 points |
| Completed more than half of the problems, did not show work on some | 3 points |
| Did less than half the problems, did not show work on some | 2 points |
| No name, or paper a mess, did not do many or most problems, work not shown | 1 point |
| No significant attempt was made on the homework assignment | 0 points |

**Quizzes:** Quizzes will be given every Thursday, except for the weeks that we have an exam scheduled. The quizzes are similar to your homework problems. NO **MAKEUPS ON QUIZZES WILL BE ALLOWED.** Quizzes will be worth 10% of your final grade, and I will drop your lowest score.

**Projects:** I will be assigning 4 projects throughout the semester. Projects will be worth 10% of your final grade. Each project is worth 25 points.

**Exams:** You will have 4 midterm exams throughout the semester. Your lowest grade will be dropped. **NO MAKEUPS ON EXAMS WILL BE ALLOWED.** The exams will be worth 50% of your grade.

**Final Exam:** The final exam is comprehensive and you cannot drop your final exam score. The final is worth 25% of your final grade.

**Course Grade:** The course grade will be assigned as follows:  

- A = 90 – 100%  
- B = 80 – 89%  
- C = 70 – 79%  
- D = 60 – 69%  
- F = below 60%  

**Attendance and Drop Policy:** Class attendance is mandatory. If you have 3 or more unexcused absences you may be dropped from class. The last day to drop this class is Friday, October 15, 2011.

**Disabled Students:** Any student requiring special assistance due to a disability must discuss what is needed with me by September 9, 2011.

**Cheating Policy:** Please refer to the Palomar College Code of Conduct. If you cheat you will receive a score of 0 on that work and you cannot drop that score. You
may be referred to the administration for appropriate disciplinary action.

**Classroom Behavior**: All students must conduct themselves in a respectful manner to the instructor and other students. Turn off all electronic devices during class. That means turn off your cell phone!

**Student Learning Outcomes (SLO’s)**: the 4 SLO’s for this course are:

1. Use trigonometric functions to solve application problems involving unknown sides of right triangles.
2. Be able to solve equations involving trigonometric functions.
3. Analytically evaluate the six trigonometric functions of angles of measures that are multiples of 30 degrees and 45 degrees.
4. Use basic identities to verify trigonometric identities or to simplify trigonometric expressions.