

Kings River Community College
Math 4A - Trigonometry

Class Hours: M W F 12:00 p.m. - 12:50 p.m. Instructor: Sharon Owens
Room No: FE 4 Phone: 638-3641 ex-215
Class No: 1107 Office Hours: 9:00 am - 9:50 am T,W,Th

Course Objectives:

Students will become proficient in following subjects and be prepared for Pre-calculus, and all other courses which have Trigonometry as prerequisite: general angles, equations, identities, trigonometric functions, graphs, and inverse functions.

Course Prerequisite:

Geometry (MATH 2) and Intermediate Algebra (MATH 3), or equivalent; eligibility for English 26.

Textbook:

Lial, Hornsby, Schneider, Trigonometry, sixth edition. Addison-Wesley Publishing Company.

Calculator:

A graphing calculator is necessary during the semester. A TI82 is used in the class.

Attendance:

Attendance will be taken in each class. Tardiness will be count as absence. Students may be dropped from a class if they fail to attend the first class session of the semester. During the semester up to final drop date, any student who missed more than two weeks of class meetings may be dropped. College policies on attendance may be found in the Kings River Community College 1996-98 Catalog.

Important Dates:

Mon 08/18/97 - Class begin
Fri 09/19/97 - Last day to change grading options (from letter grade to CR/NC and vice versa)
Fri 10/17/97 - Drop deadline date
Tue 12/16/97 10:30 a.m.-12:30 p.m. - Final Exam.

Class Participation:

Your participation in the instructional process can be very important to your understanding the material in the course. Your participation may include presenting the solution for a problem to the class, answering questions on current topics, or working cooperatively with other students in the class on assignments. To gain maximum benefit from the class, **all text material should be read prior to the instructor presents the material.**

Homework and assignment:

Assignments will be made on a regular basis. Assignments provide students with the necessary practice to acquire the skills taught in the course and provide a means of monitoring student progress. Consistent and timely completion of written assignments is absolutely essential to the successful completion of the course. The assignments should be completed after the material has been presented in class and prior to the next class meeting. No assignment for the chapter will be accepted after the chapter test. Homework should be done on 8.5" by 11" lined paper, stapled on upper left hand corner, with your name and chapter/section number on the upper right hand corner.

Tutorial Center:

Tutorial Center is located in HE58. Sign up for extra help when you need it.

Evaluation:

Homework are given for each of the sections presented in the course. The homework vary in length depending the material cover in class. Each homework worth **20 points** which based on the thorough presentation of the solution to each problem and the completion of the entire assignment.

The tests are 100 points each. **Final exam is required** and is valued at 100 points also. There is a strict no make-up (or late) policy on the test. To compensate for illness and emergencies, the homework for last chapter covered in the course will count as a bonus and the lowest exam score will be dropped (which includes the missing exam and excludes the final exam).

Final points = (Average of homework) + 0.80 * (Average of tests, including final test)

Final grade is assigned using following scale: A: 90-100; B: 80-89; C:70-79; D:60-69; F: <=59.