

CHEMEKETA COMMUNITY COLLEGE
P.O. BOX 14007
SALEM, OR 97309

MTH 078 APPLIED TRIGONOMETRY INDIVIDUALIZED STUDY

Mth 078: Applied Trigonometry

Textbook: Basic Concepts of Trigonometry

by: Lee D. Jones, Chemeketa Community College

Equipment: A scientific calculator is required for this course.

Web Address: <http://newterra.chemeketa.edu/faculty/mathcenter/>

Class Procedures:

A. Introduction -

1. This course will take place in the mathematics learning center. You are expected to schedule your time in the learning center.
2. You will receive individual help from the instructor and lab assistant on the use of the materials, as well as the content involved. However, your individual initiative and maturity will make this approach successful.
3. The course is divided into two modules and each module contains several sections. You will receive a study guide for each module indicating the pages to study, assignments, and tests.
4. You can complete the course at any time during the term. If necessary, an incomplete will be given at the end of the term if you successfully complete the first module.

B. Assignments -

1. You will determine your own pace through each module by following the study guides and completing an assignment for each section.
2. The homework assignments are self-checked using the answer key in the MLC. Rework any problems missed. Discuss any difficulties with an instructor. Continue with the next assignment after all corrections are made and all questions are answered. No homework is accepted for a module until the previous module tests are completed.
3. The review assignments are checked by an instructor. Rework any problems missed. Discuss any difficulties you have with an instructor. Full credit may be earned when you get all the problems correct.

C. Tests -

1. There will be a test at the end of each module that is taken whenever you successfully finish the assignments on that module. You have a maximum of two attempts on each module test. Retesting is optional. A different version of the test is used for the retest. The decision to retest must be made before taking the next module test.
2. If a retest is necessary, your test grade for that module will then be determined by averaging the two test results. It is therefore important that you are ready to be evaluated on each module before taking the first test.

D. Evaluation -

1. Section assignments - 6 @ 5 points	30 points
Review assignments - 2 @ 10 points	20 points
Module tests - 2 @ 100 points	200 points
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Total	250 points

2. Final grades are determined from a percentage of total points out of the 250 points possible.

A	90 - 100%	(225 - 250 points)
B	80 - 89%	(200 - 224 points)
C	70 - 79%	(175 - 199 points)
D	60 - 69%	(150 - 174 points)
F	30 - 59%	(75 - 149 points)
I	Complete 1 module <u>successfully</u>	
N	Complete less than 1 module successfully or less than 30%	

4. If you receive an I, you must complete the course within the first five weeks of the following academic year term. If you receive a grade of N, you would have to register for the course the next term and continue from the point you have completed. Any deviations from these procedures must be arranged through your instructor of record.
Note: An N or I grade may affect your financial aid status.

E. Academic Honesty

If a student is caught cheating, the first offense will result in a score of zero on the test with no retake possible and the incident will be reported to the dean of students. A second offense will result in a failure grade (F) in the course and the incident will be reported to the dean of students.