TEXARKANA COLLEGE

Syllabus: Trigonometry
Course Number: MATH 1316
Semester & Year: SPR 2020
 Instructor Information
        Name: Alice Young
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Textbook Information
Trigonometry 11th Edition by Lial, Hornsby and Schneider,

ISBN: 978-0-13-421743-7

A Graphing Calculator (preferably a TI-84+ CE)

Student Learning Outcomes for the Course function for key angles in all quadrants of the
Upon successful completion of this course, students will: unit circle measured in both degrees and radians.

2. Graph trigonometric functions and their transformations.
3. Prove trigonometric identities.
4. Solve trigonometric equations.
5. Solve right and oblique triangles.
6. Use the concepts of trigonometry to solve applications.

Student Requirements for Completion of the Course and Due Dates

Tests – There will be a total of 6 chapter tests as follows:
                Test 1: Chapter 1
                Test 2: Chapter 2& Sections 7.1-7.3
                Test 3: Chapter 3
                Test 4: Chapter 4
                Test 5: Chapter 5
                Test 6: Chapter 6

Final Exam – There will be a multiple choice comprehensive final exam. Practice final exams are available for purchase in the bookstore. If your final exam grade is higher than one of your chapter test grades, the final exam grade will replace the lower test score.

Student Assessment

You have opportunity to earn points in the following 3 areas. Your final grade will be determined by the corresponding percentages.

(1) Quizzes   20%

(2) Chapter Tests	60%
(3) Final Exam	20%

Final Grade =
0.2*quizz average +0.6*chapter test average + 0.2*final exam average

Grading Scale

Grade	
A	90-100
B	80-89
C	70-79
D	60-69
F	59-below

Class Schedule
> See attached schedule.

Attendance Policy

Make-up Policy
> Excused absences for which you may make up missed tests include military service, religious holidays, a death in the family, a medical emergency, or school functions. If you miss an exam, you must contact the instructor within 24 hours of the missed exam in order to schedule a make-up exam. The make-up exam must be completed within one week of the missed exam. Make-up tests may be a different form of the test. Any homework assignments due on the day of the missed test may be turned in for full credit before the make-up test.

Academic Integrity Statement
> Scholastic dishonesty, involving but not limited to cheating on a test, plagiarism, collusion, or falsification of records will make the student liable for disciplinary action after being investigated by the Dean of Students. Proven violations of this nature will result in the student being dropped from the class with an "F".

> This policy applies campus wide, including TC Testing Center, as well as off-campus classroom or lab sites, including dual credit campuses. This information can be found in the Student Handbook at https://texarkanacollege.edu.

Disability Act Statement:
> Texarkana College complies with all provisions of the Americans with Disabilities Act and makes reasonable accommodations upon request. Please contact Larry

Andrews at 903.823.3283, or go by the Recruitment, Advisement, and Retention Department located in the Administration building for personal assistance.

If you have an accommodation letter from their office indicating that you have a disability which requires academic accommodations, please present it to me so we can discuss the accommodations that you might need for this class. *It is best to request these changes at the beginning if not before the start of class* so there is ample time to make the accommodations..

Financial Aid:
    Attention! Dropping this class may affect your funding in a negative way! You could owe money to the college and/or federal government. Please check with the Financial Aid office before making a decision.

Cell Phones:
    Cell phone use is prohibited during class.

Course Correspondence:
    Any course correspondence will be through NB student email. It is the student's responsibility to check his/ her NB email regularly for any information relating to the course.