TEXARKANA COLLEGE

Syllabus: Math for Liberal Arts
Number: MATH 1332
Instructor Information
>   **Name:** Carol Cross
>   **Classroom:**
>   **Telephone:**
>   **E-mail:** carol.cross@texarkanacollege.edu
>   **Office Hours:** 30 minutes before and after class

Textbook/Supply Information

"A Survey of Mathematics with Applications", 9th Edition, by Angel, Abbott, Runde
"MyMathLab" online resources
http://www.mypearsonstore.com/bookstore/survey-of-mathematics-with-applications-plus-newmymathlab-0321837533
A calculator

Student Learning Outcomes for the Course

1. Use inductive and deductive reasoning to make a conjecture.
2. Use problem solving strategies to solve word problems.
3. Apply the information on sets to write a set, list the subsets of a set and determine if a set is well defined or not.
4. To perform the set operations of union, intersection and complement.
5. To construct and apply venn diagrams.
6. To perform the operations of addition, subtraction, multiplication and division in different bases.
7. Apply the information on truth tables to a given statement.
8. Find the mean, mode, median, range and standard deviation of a set of given data.

Student Requirements for Completion of the Course and Due Dates

Homework assignments are to be completed in the online resource *MyMathLab* according to the accompanying schedule. Your lowest 3 homework grades will be dropped at the end of the semester.

Tests – It is planned for all chapter tests will be taken in our regular classroom or in the testing center. There will be a total of 6 chapter tests as follows:

>   Test 1: Chapter 1
>   Test 2: Chapter 2
>   Test 3: Chapter 3
>   Test 4: Chapter 4
>   Test 5: Chapter 12
>   Test 6: Chapter 13

Final Exam – There will be a multiple choice comprehensive final exam given the last week of the semester in our regular classroom or in the testing center. You will need to bring your own scantron.

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

      (1) Homework   15%
      (2) Chapter Tests   60%
      (3) Final Exam   25%

Final Grade = 0.15*homework average +0.6*chapter test average + 0.25*final exam average

Grading Scale

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

Class Schedule
      See attached schedule.

Absentee Policy
Texarkana College's absentee policy allows instructors to withdraw a student from a course due to excessive absences. If a student leaves and returns during class or leaves the class before the class is over, he/she **may** be considered absent. Three tardies constitute one absence.
Faculty members **are not** obligated to provide opportunities for students to make-up missed assignments and tests as a result of a student's absence from class. The institution is not required to take attendance with the exception of workforce/vocational areas, where certification requirements require taking attendance. However, experience demonstrates that regular attendance enhances academic success. As such, students are expected to attend each meeting of their registered courses. A student should not stop attending a class without formally withdrawing from the course by the institutions published Last Day for Students to Drop. If a student stops attending class after the published Last Day for Students to Drop, the student **may** receive a grade of "F" in the class. The instructor will submit the last date of attendance for students receiving a grade of "F" or "W".
Withdrawal from a course(s) **may** affect a student's current or future financial aid eligibility. Students should consult the Financial Aid Office to learn both short and long term consequences of a withdrawal.

EXCUSED ABSENCES
A student's absence due to school trips and/or school business will not be counted against a student's allowable number of absences. Military duty and absences for Holy Days (FBD LEGAL) are covered in a separate section of the catalog and the student handbook. These are the only excused absences that are considered by Texarkana College. Responsibility for work missed for any absence is placed on the student. Instructors are required to allow students to make up work missed if the absence is due to military duty* or religious holy days when students follow the correct notification procedures. Instructors are not required to allow students to make up work for absences due to other reasons.
Students interested in Health Occupations should check with the division chair prior to entering the program.

MAXIMUM ALLOWABLE ABSENCES
After official registration, the following number of unexcused absences will be the maximum allowable before a student **may** be dropped from the class. For Academic classes that meet four times a week, an instructor may withdraw a student from a course if they exceed 2 absences.

Make-up Policy
There will be no make-up exams for major tests. Any test missed will be recorded as a zero. Any student missing 3 major tests may be dropped from the course. If your final exam grade is higher than one of your chapter test grades, the final exam grade will replace the lower test score. Homework assignments not completed by the assigned due date will be recorded as a zero. I will drop your 3 lowest homework grades at the end of the semester.

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. If you are using a cell phone during class you may be asked to leave and counted absent for the day. Please turn your phone on silent, not vibrate!

Class Behavior: Each student must respect the learning environment of others, therefore, there will be a zero tolerance policy for any behavior that is disruptive to classroom learning. This includes use of vulgar language or rude behavior toward the instructor or any other student in the class.

Course Correspondence:
Any course correspondence will be through TC student email. It is the student's responsibility to check his/ her TC email regularly for any announcements relating to the course. I may also post announcements on *MyMathLab*.

*The instructor reserves the right to amend the syllabus as needed anytime during the semester.