TEXARKANA COLLEGE

Syllabus: Mathematics for Liberal Arts

Course Number: Math 1332.01

Instructor Information
Name: Bimal Ghimire
Office: Adjunct Office Room
Telephone:
E-mail:
Office Hours:

Textbook 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-new-mymathlab-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. Chapter tests are taken with *MyMathLab* in the TC Testing Center according to the accompanying schedule. The Final Exam is taken in the classroom according to the Campus-wide schedule.

Student Assessment (how your grade is determined)
Homework – 15%
Chapter Tests – 65%
Final Exam – 20%

A: 90+	B: $80 - 89$	C: $70 - 79$	D: $60 - 69$	F <60

Attendance Policy
Every student is allowed 4 absences. Three tardies will count as one absence. There will be a roll sheet to sign for every class. To be counted present, students must sign the roll sheet the day of the class. Students may be dropped from class for excessive absences.

Make-up Policy
There is a 10 day window after the due date in which to complete each homework assignment (except for the last ones). Scores are automatically reduced 10% per day beyond the due date. Students not taking a chapter test at the scheduled time may meet with the instructor to arrange for a make-up test for reduced credit. ALL work is due by the last regular class date.

Conduct Policy
There will be a zero tolerance policy for any behavior that is disruptive of classroom learning. This includes ANY use of vulgar language or rude behavior toward instructor or any other student in the class.

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.