MAT 3311 Introduction to Probability and Statistics
Prerequisite: MAT 1302 or higher level mathematics with MAT 1302 prerequisite
Permutations, combinations, sample space, events, conditional probability, random drawing, random numbers, random variables, and joint, continuous, binomial, and normal distributions.

Student outcomes: Student will be able to recognize and understand the use of statistics in their everyday world. Student will be able to collect, organize, analyze and interpret data. Student will be able to use technology in statistics.

Grading: Four class-period exams-----------------------------------------100 points each
Quizzes, reading assignments, and graded homework-----10-20 points each
Group work/projects----------------------------------------------20-30 points each
Comprehensive final------------------------------------------------200 points

Grading scale :  
90 - 100 %  A
80 - 90 %  B
70 - 80 %  C
60 - 70 %  D
Below 60 %  F

Get a LARGE spiral notebook for homework and class notes. Instructional methods will include class discussion and problem solving, lecture, group work/projects, quizzes. READ AND STUDY your text. DO the assigned homework. Homework and class participation are required. Daily homework is not graded.

Class attendance is REQUIRED. Excessive absences may result in student being dropped from the class.

If you miss an exam, you MUST talk with me BEFORE the next class period and make arrangements for make-up or no make-up will be given.

Tuesday April 22 is the LAST DAY to DROP a class. If you decide to drop this class, YOU are responsible for doing that.

Final exam is Tuesday May 13 at 8 am.

Cell phones MUST be turned off and out of sight at all times, NO text messaging.

This syllabus is subject to change at the discretion of the instructor to accommodate instructional and/or student needs.
All university policies as stated in the University catalog and Student handbook apply.
Absence Policy
You are expected to follow the attendance policy as outlined in the college catalog.

Texas Wesleyan University Policies

- Students should read the current Texas Wesleyan University Catalog and Student Handbook to become familiar with University policies. These policies include but are not limited to academic integrity, grade appeal, sexual harassment, student access to records, and others; policies specified in the current catalog are applicable unless otherwise stated in this syllabus.

- Texas Wesleyan University adheres to a disability policy which is in keeping with relevant federal law. The University will provide appropriate accommodation as determined by the Director of the Counseling Center, Dr. Michael Ellison. Students must notify instructors of any permanent or temporary disabilities and must provide documentation regarding those disabilities prior to the granting of an accommodation. For assistance, students should consult with Dr. Ellison at mellison@txwes.edu or (817) 531-7565.

- Due to the limitless variety of potentially hazardous chemicals that may be found in a scientific or other laboratory environment, students having known, or potential, health-related concerns, such as allergies, asthma, contact dermatitis, pregnancy, or other physiological sensitivities should check with their physician on the advisability of laboratory work. The instructor and/or chair of the teaching department will provide, upon request, a list of chemicals that will be used in experiments during the semester. More detailed information (that is, Materials Safety Data Sheets) will be furnished by the deans upon written request.

- Course syllabi are intended to provide students with basic information concerning the course. The syllabus can be viewed as a 'blueprint' for the course; changes in the syllabus can be made and students will be informed of any substantive changes concerning examinations, the grading or attendance policies and changes in project assignments.

- Any course taken at Texas Wesleyan University and repeated for a grade must be repeated at Texas Wesleyan University. Any course taken at another university may be repeated at Texas Wesleyan, and the most recent grade on the course will be counted. When a course is repeated, the grade point average will be computed using the most recent grade achieved.

Syllabus is subject to change