Syllabus: MATH/STAT 1369 Elementary Statistics Fall 2017

Instructor: Ashley Doyle
Contact: amd084@shsu.edu
Class Hours: TR 2:00 - 3:20 pm in LBD 208
Office Hours: TR 12:00 - 1:00 pm in LBD 404 or by appointment

Textbook and Materials:

Elementary Statistics: A Step by Step Approach 7th Edition by Allan G. Bluman

- Connect Math Class Code: KXRD4-9NANP
- Connect Access Card with Printed Text: ISBN 9781259977701
- Connect Access Card with eBook: ISBN 9781259401237
- Financial Aid Access Code: 27573-4F01A-67A5B-98171

Course Objectives:

The learning outcomes for this course shall include but not be limited to the following:
- Understanding of basic statistical jargon, charts and graphs, measures of central tendency, probability, probability and sampling distributions, normal distribution, Central Limit Theorem, and hypothesis testing.

Course Description:

This is a survey course in elementary statistics designed to acquaint students with the role of statistics in society. Coverage includes graphical descriptive methods, measures of central tendency and variation, the basic concepts of statistical inference, the notion of estimators, confidence intervals, and tests of hypotheses. Also offered as MATH 1369. Credit 3.

Quizzes:

Quizzes are given at the beginning of the quiz day (Thursdays) for about 10-15 minutes. The quizzes will be closed book and closed notes. There will be no make-up quizzes. Your lowest quiz grade will be dropped. There will not be quizzes given on exam days.

Homework:

Homework problems will reflect the topics in the current chapter at hand. These can be found on your Connect Math account and are to be completed on there as well. Late homework will not be accepted.

Exams:

Three midterms (15% each) and a cumulative final will be given during the semester. The cumulative final will carry 20% of the total grades. Your lowest midterm grade can be replaced by final if your final percentage grade is greater than lowest midterm grade.

Tentative Exam Schedule:

Midterm 1	Midterm 2	Midterm 3	Final Exam (Cumulative)
Thursday, September 21	Tuesday, October 24	Tuesday, November 21	Tuesday, December 5 3:30 pm - 5:30 pm

Attendance:

Class attendance is extremely important to succeed in this course. Roll will be taken at class meetings periodically. You are responsible to cover or collect the course materials for any class you missed.

Grading Policy:

Homework	20 %
Quizzes	15 %
Three Midterms	45 % (15 % each)
Final Exam	20 %
Total	100 %

Grading Scale:

90% or above   A
80%-89%   B
70%-79%   C
60%-69%   D
Below 60%   F

Need Extra Help?

The math tutoring program provides small group and one-on-one tutoring for students seeking help in math and statistics courses. For current hours and schedule, visit: www.shsu.edu/asc.

Important Dates:

Classes Begin	Wednesday, August 23
Labor Day	Monday, September 4
Last day to drop without a Q grade and receive 100% refunds	Friday, September 8
Last day to drop with a Q grade	Friday, November 10
Thanksgiving Break – **No Classes**	November 22-24
Final Exam Week	December 4-7

Classroom Etiquette:

Classroom behavior that interferes with (a) the instructor's ability to conduct the class or (b) the ability of students to benefit from instruction is not acceptable. Examples of such behaviors include routinely entering the class late or departing early; use of beepers, cellular phones, or other electronic devices; repeatedly talking in class without being recognized. If a student must carry a beeper/cell phone to class, prior notice and approval of the instructor is required.

Make up Exam Policy:

Make-up exams will only be given for excused absences. Reasons for excused absences include documented illness, deaths in the immediate family and other documented crises, call to active military duty, court-imposed legal obligations (e.g., jury duty and subpoenas), religious days, special requirements of other courses and university sponsored events (e.g., performances, games/meets, judging trips, field trips), and severe weather conditions. Students must notify

their instructors in writing of scheduled absences (for approved reasons as noted above) at the beginning of each academic term. Pointing out specific conflicts with scheduled examinations or other scheduled assignments/activities should be part of this notification. In the event of an emergency unscheduled absence (as described above), students must contact their instructors as soon as possible and provide documentation.

Academic Dishonesty:

All students are expected to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in the academic experiences both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action. The University and its official representatives may initiate disciplinary proceedings against a student accused of any form of academic dishonesty including, but not limited to, cheating on an examination or other academic work which is to be submitted, plagiarism, collusion and the abuse of resource materials. The university policy and procedures in case of alleged academic dishonesty is explained in Academic Policy Statement 810213:
http://www.shsu.edu/dotAsset/728eec25-f780-4dcf-932c-03d68cade002.pdf

Incomplete Grade Policy:

An "X" grade indicates incomplete coursework and may be awarded students. See full policy at http://www.shsu.edu/gradcat/scholasticrequirements.html

Student Disability Policy:

It is the policy of Sam Houston State University that individuals otherwise qualified shall not be excluded, solely by reason of their disability, from participation in any academic program of the university. Further, they shall not be denied the benefits of these programs nor shall they be subjected to discrimination. Students with disabilities that might affect their academic performance should register with the Office of Services for Students with Disabilities located in the Lee Drain Annex (telephone 936-294-3512, TDD 936-294-3786, and e-mail disability@shsu.edu). They should then make arrangements with their individual instructors so that appropriate strategies can be considered and helpful procedures can be developed to ensure that participation and achievement opportunities are not impaired. SHSU adheres to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations for students with disabilities. If you have a disability that may affect adversely your work in this class, then I encourage you to register with the SHSU Services for Students with Disabilities and to talk with me about how I can best help you. All disclosures of disabilities will be kept strictly confidential.

NOTE: No accommodation can be made until you register with the Services for Students with Disabilities. See the university policy at:
http://www.shsu.edu/dotAsset/7_819c3-39f3-491d-b688-db5a330ced92.pdf

Religious Holidays:

University policy states that a student who is absent from class for the observance of a religious holiday must be allowed to take an examination or complete an assignment scheduled for that day within a reasonable time after the absence. Students must be excused to travel for observance of a religious holiday. A student who wishes to be excused for a religious holy day must present the instructor with a written statement describing concerning the holy day(s) and the travel involved. The instructor should provide the student with a written description of the deadline for the completion of missed exams or assignments. Seethe university policy for religious holidays at:
http://www.shsu.edu/dotAsset/0953c7d0-7c04-4b29-a3fc-3bf0738e87d8.pdf

Academic Policy Manual:

For a complete listing of the university policy, see
http://www.shsu.edu/dept/academic-a_airs/aps/aps-students.html