

# STATS 1369 Elementary Statistics

**Spring 2018**

MW 3:00-4:20

LDB 218

**Instructor:** Ms. Amairani Hernandez Garcia

**Office:** LDB 439D

**Office Hours:** MW 2:00-3:00 or by appointment.

**Email:** [axh063@shsu.edu](mailto:axh063@shsu.edu)

**Textbook:** *Elementary Statistics*. By Bluman. Edition: 7<sup>th</sup>. ISBN: 0077720582. Recommended, not required.

**Catalog 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.

**Homework:** Connect Math course code: GGCVA-JCUEQ

**Exams:** There will be three exams (tentative schedule):

1. February 21<sup>st</sup> : Chapters 1, 2, and 3
2. March 28<sup>th</sup> : Chapters 4, 5, and 6
3. April 27<sup>th</sup> : Chapters 7, 8, and 9

**Comprehensive Final Exam:** May 9<sup>th</sup>

The material for each exam is subject to change according to the pace of lectures throughout the semester. No exam grades will be dropped, and there will be no do-overs. However, if homework grade is 85% or higher AND you have fewer than three excused absences, the lowest exam score will be replaced with your score on the cumulative final exam.

*Attendance is MANDATORY. If you missed more than **four** class periods, you will not be allowed to take any exam. 3 tardies = 1 absence*

**Quiz/ Class Activities:** There will be quizzes periodically throughout the semester. Quizzes are to be done on your own. Most quiz problems will be similar to problems worked in class or in the homework. There will also be in-class Activities (no make-up class activities). Worth 10%

<b>Grading Policy:</b> Three exams (15% each) :	45%
Homework:	30%
Quiz/Class Activities:	10%
Final Comprehensive:	15%

**Grading Scale:** 90 points or higher: A

80-89: B

70-79: C

60-69: D

59 or lower F

**Exam make-up policy:** If you miss an exam, you will be expected to show appropriate cause in writing. If you miss an exam and have not contacted me within 24 hours, you forfeit your right to a make-up.

**Academic Honesty policy:** You may work together on homework assignments and you may consult whatever sources you deem necessary while doing so as long as you do not perform plagiarism. The purpose of the homework is to LEARN-specifically, to better your understanding of the underlying concepts and to gain proficiency in using them to solve problems.

Quizzes and Exams, on the other hand, exist for you to DEMONSTRATE what you have learned. They are individual endeavors, where no help is to be given or received. Cheating on a quiz or exam includes, but is not limited to, sharing answers or using any form of cheat sheet (note: notes programmed into a calculator count as a cheat sheet). If I catch you cheating on a quiz or exam, I will forbid you from attending any further class meetings and assign you a grade of F in the course. You may also be referred to the dean on academic dishonesty charges.

**Attendance Policy:** Attendance is expected in every class. If you miss a class, then you are expected to get notes from a classmate. **I expect you to arrive to class on time.**

**Classroom Rules of Conduct:** Students must refrain from behavior in class that disrupts the learning process. Students are prohibited from using tobacco or smoking products in class, making offensive remarks, reading newspapers, sleeping, talking at inappropriate times or about inappropriate things, wearing inappropriate clothing, using cellphones, or engaging in any other form of distraction. Inappropriate behavior in the classroom shall result in a directive to leave class. Students who are especially disruptive may also be reported to the Dean of Students for disciplinary action in accordance with university policy.

#### **Addendum: Use of Telephones and Text Messagers in Academic Classrooms and Facilities**

The present policy does not specify particular devices or device types. Instead, this policy applies to any device that performs the function of a telephone or text messenger.

- No telephone conversations shall be conducted during class
- Any use of a telephone or text messenger or any device that performs these functions during an exam or quiz is prohibited. These devices should not be present during an exam or quiz and should be stored securely in such a way that they cannot be seen or used by the student. Even the visible presence of such a device during an exam period or quiz will result in a grade of zero points for that exam or quiz. Use of these devices during an exam or quiz is considered de facto evidence of cheating and could result in a charge of academic dishonesty. SHSU Academic Policy Statement 100728 states that

*even the visible presence of such a device during the test period will result in a zero for that test. Use of these devices during a test is considered de facto evidence of cheating and could result in a charge of academic dishonesty.*

- In the case of a personal emergency, students should leave the classroom in order to conduct any telephone conversation.

*Religious Holy Days* – Students are excused from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. As a courtesy, it is appreciated if you notify me in advance and in writing of the dates and times that are to be missed so that appropriate arrangements can be made regarding homework and/or exams. [http://www.shsu.edu/~vaf\\_www/aps/documents/861001.pdf](http://www.shsu.edu/~vaf_www/aps/documents/861001.pdf)

*Disability Issues* – It is the policy of Sam Houston State University that no otherwise qualified individuals shall, solely by reason of their disability, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any academic program of the university. Students with a disability that affects their academic performance are expected to arrange for a conference with the instructor in order that appropriate strategies can be considered to ensure that participation and achievement opportunities are not impaired. [http://www.shsu.edu/~vaf\\_www/aps/documents/811006.pdf](http://www.shsu.edu/~vaf_www/aps/documents/811006.pdf)

*Classroom Etiquette* - Students will refrain from behavior in the classroom that intentionally or unintentionally disrupts the learning process and, thus, impedes the mission of the university. Students are prohibited from eating in class, using tobacco products, making offensive remarks, reading newspapers, sleeping, talking at inappropriate times, wearing inappropriate clothing, or engaging in any other form of distraction. Inappropriate behavior in the classroom shall result in a directive to leave class. Students who are especially disruptive also may be reported to the Dean of Students for disciplinary action in accordance with university policy. <http://www.shsu.edu/students/guide/StudentGuidelines2010-2012.pdf#page=29>

*Visitors in the Classroom* – Only registered students may attend class. Exceptions can be made on a case-by-case basis. In all cases, visitors must not present a disruption to the class by their attendance. <http://www.shsu.edu/syllabus/>