

STA2023 Syllabus Spring 2023 (Jan. 9 – May 4)

I. Course Information

Course Title: Elementary Statistics
Course Number: **STA2023** Section 08 **Credit Hours: 3**
Instructor Name: Ms. Herman
Course Days/Times: Saturdays (11 am to 12:15 pm)
Course Location: **Room 7-109; Computer Lab 7-104**
Office Hours: Saturdays (10 – 11 am)
Email: hermanc@cf.edu Prefer emails sent to me **Via Canvas**
Text Title: Elementary Statistics, 14th Edition
Author of Text: Mario F. Triola Publisher: Pearson
ISBN No.: 9780136803102

Important: *You must be registered on My Stat Lab for this course*

You must be registered on My Stat Lab to do the required Online Assignments, Quizzes, Tests and to view your Grades.

Required: Registering on Pearson/My STAT Lab (No textbook)

Canvas and Pearson/My Math Lab are linked.

Directions: First, log onto Canvas. Click on “MyLab and Mastering” in the Canvas left menu.

Click on the orange “Open MyLab & Mastering”. First-Time ONLY: you are taken to an agreement in which you need to click on “I accept” at the end and then you are taken to the Pearson Sign-in Account screen for you to sign-in. And then you are given the option to get temporary access without payment for 14 days or enter a prepaid access code that came with your textbook (or from the bookstore) or use a credit card/PayPal. Then, select Go to my course:

STA2023 EL Statistics. After that first time, you just need to click on “MyLab and Mastering” in the CANVAS left menu and click on the orange “Open MyLab & Mastering” and you will be taken into the course directly. Since there is an E-Text of this textbook located in My Stat Lab, you do not need to purchase the textbook.

Required Calculator:

TI-83/84 Plus Graphing Calculator or the **TI-30XS Calculator Multiview Calculator**

Both can perform statistical calculations but note that the Chapter Tech Sections of the Text/E-Text has information for using the TI-83/84 Plus Graphing Calculator. These Chapter Tech Sections also have information for using Excel (with XLSTAT Add-in), StatCrunch and other programs. **Primarily, we will use Excel, StatCrunch, and the TI-83/84 Plus.**

You must have a Calculator for In-class Exams – using a Cell Phone will disqualify you from taking the Test.

Course Description:

A study of descriptive statistics, probability theory, random variables, hypothesis tests, confidence intervals, correlation, simple linear regression, and nonparametric statistics. Students will be required to show a proficiency in interpreting and relating a set of data or circumstances to a definition, equation, or mathematical concept. This course fulfills the requirement for a college level mathematics course.

Attendance Verification for Financial Aid

Attendance Verification is submitted each semester. Federal Student Aid requires that attendance will be based on academic attendance or attendance at an academically related activity. For this class, your attendance is verified based on an assignment being completed in **My Stat Lab**.

CANVAS Please note: All Course Work is Done in My Stat Lab and NOT in Canvas.

Canvas has Course Information and Modules which contain Chapter Notes, TECH information, sample assignments with solutions, and Practice tests with solutions. Your My Stat Lab grades are also posted on Canvas.

Go to “MyCF”, login, click on the Academics tab, and follow the link to Go to Canvas. You may access a self-tutorial by hovering over the Courses tab in Canvas and clicking on the Getting Started in Canvas course. Additional Canvas tutorials can be found under the Help menu in the upper-right corner of your Canvas page. If you have any questions or encounter any problems logging on to Canvas, or within the system, contact the Distance Learning Help Desk Monday thru Friday, 8 am – 4:30 pm, at dlhelp@cf.edu or at 352-854-2322, ext. 1317.

Technology Information

In the **My Stat Lab** menu (on the left-side), there is a link to the “**StatCrunch**” program. Primarily, we will be using Excel, Stat Crunch, and the TI-83/84 Calculator. At <https://www.triostat.com/es14> you can access Instructional Videos and Tech Downloads.

II Assessment

Tests (34 %): Two Tests worth 17 % each **Quizzes (24 %):** Three Quizzes worth 8 % each

A grade of Zero is entered if you do not take the Test (or Quiz) and you did not do the Chapter assignments. A score of 50 is entered if you do not take the Test (or Quiz) but completed all of the Chapter assignments.

Make-Up Tests Require Prior Approval by the Instructor and must be taken prior to the Next Test/Final. You must contact me by the end of the day of a Missed Test for a Make-up to be considered.

Two Exams (34 %)	Three Quizzes (24 %)	In-class Final (18 %)
Online HomeWorks (22 %)	Attendance (2 %)	
Letter Grades A 90 % and above	B+ 87-89 %	B 80-86 %
C 70 – 76 %	D 60 – 69 %	F 59 % and below (Failure)
		C+ 77-79%
		FF Academic Integrity

III Tutoring

Students are encouraged to use the Math Lab or Learning Support Center for assistance.

Math Lab*	Building 7, Room 106	352-854-2322 x 1259
Learning Support Center	Building 3, Room 101A	352-854-2322 x 1246

Online Tutoring Assistance

To access Tutors, use the ***Smarthinking*** Online Tutoring tab on the Canvas left menu bar. The College of Central Florida tutors are at the top and the subject will have a CF in front of it. Please make sure you utilize our CF tutors.

Log on for *Smarthinking*

Initial username logon is Your CF ID number and CF (e.g., 99999CF)
Initial password is last name (lowercase)

Then you will create your own account. The limit for ***Smarthinking*** is 5 hours per student. If you desire more time, contact Josh Strigle at x-1317 or dlhelp@cf.edu.

IV Student Learning Outcomes

Learning Outcome: Quantitative and Analytical Reasoning: The student will understand and apply mathematical and scientific principles and methods.

- 1-Perform accurate computations using order of operations with and without technology (Quiz)
- 2-Identify and Organize relevant information and complete the solution of an applied problem (Quiz)
- 3-Interpret and communicate understanding of visual representations of data (Quiz)
- 4-Demonstrate mathematical number sense and unit sense (Quiz)

The Spring 2023 College Policies are located on Canvas (menu on left).
Schedule Follows

STA2023 SPRING 2023 SCHEDULE**CLASS: Saturdays 11 am to 12:15 pm**Saturdays **10 to 11 am**

Pre-Class Session/Office Hour (optional attendance)

Week	Date	Assignments	Quizzes/Tests
1	1-14	Introduction & Chapter 1	
2	1-21	Chapters 1-2	
3	1-28	Chapter 2	
4	2-4	Chapter 3	Quiz 1 (Chapters 1-2) Due 2-4
5	2-11	Chapter 3	
6	2-18		Test 1 (Chapters 2-3) 2-18
7	2-25	Chapter 4	
8	3-4	Chapter 4	
9	3-11	Chapter 4	Quiz 2 (Chapter 4) Due 3-11
10	3-18	Spring Break	
11	3-25		Test 2 (Chapter 4) 3-25
12	4-1	Chapter 6	
13	4-8	Chapter 6	
14	4-15	Chapters 6 & 8	
15	4-22	Chapter 8	Quiz 3 (Chapter 6) Due 4-22
16	4-29-23	FINAL at 11 am	

Statement: Due to unforeseen events, it may be necessary for the course assignment schedule to be altered. The instructor will always strive to be fair about any changes.

Extended Emergency Closure

"For emergency campus closings (natural disasters, etc.) call 352-291-4499 or 800-831-9244 or check our website (CF.edu)."