

STA2023 Syllabus Summer 2023 (May 15 – August 9)

I. Course Information

Course Title: **Elementary Statistics**
Course Number: **STA2023 Section 03** Credit Hours: 3
Instructor Name: Ms. Herman
Course Days/Times: **M-W 2:30 – 4:20 pm**
Course Location: **Room 7-112**; Computer Lab 7-104 when needed
Office Hours: M-W 2:00 – 2:30 pm (May 15 – June 26) RM 7-112
M-W 4:20 – 4:50 pm (June 28 – August 9) RM 7-112

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

Required Calculator: TI-83/84 Plus Graphing OR TI-30XS Multiview Calculator

Either can perform statistical calculations. However, the TI-83/84 Plus is specified in the Chapter Tech Sections throughout the Text/E-Text. (See Tech Information below).

Bring your Calculator for In-class Exams – using a Cell Phone will disqualify you from taking the Exam.

Required: My Stat Lab Access Code (No Textbook)

You must be registered on Pearson/My Stat Lab for this course

to Access required Online Assignments and Quizzes (32 % of your grade); the E-Text; and Your Grades

Notes: If you are using a Credit Card or PayPal, it is Cheapest to purchase it directly from Pearson/My Stat Lab. If you are using Financial Aid, you will need to purchase the Access Code from the bookstore.

When you register for My Stat Lab through “My Lab and Mastering” in Canvas, you will have the option for “14-day free access”. After the trial expires, you will need to enter an Access Code, or pay for full access with a Credit Card or PayPal. Use a Laptop/Desktop computer to Access My Stat Lab since Tablets, iPads, Chromebooks, or Smart Phones might not work properly.

Canvas In this course, Canvas and Pearson/My Stat Lab are linked.

First-Time Only Directions: Log onto Canvas, click on “MyLab and Mastering” in the Canvas left menu, click on the orange “Open MyLab & Mastering”.

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. This is where you are given the options (using an AC, credit card/PayPal, or 14-day free access). Then, select Go to my course: STA2023 Elementary Statistics.

After the 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.

Using Canvas for this Course:

All Course Work is Done in My Stat Lab and NOT in Canvas. However, Canvas has Modules that contain very useful information such as Practice Tests with solutions, sample assignments with solutions, and Chapter Notes. The Home Module will have the Syllabus, Course Schedule, Online Tutoring assistance, and TECH Information.

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.

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**.

Technology Information

In the **My Stat Lab** menu (on the left-side), there is a link to the “**StatCrunch**” program.

We will be using Excel, Stat Crunch, and the TI-83/84 Calculator in this course.

At <https://www.triolastats.com/es14> you can access Instructional Videos and Tech Downloads.

II Assessment

Tests (48 %): Three Tests worth 16 % each **Quizzes (14 %):** Two Quizzes worth 7 % 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 exam to be considered.

In-class: 68 %

Three Exams (48 %) In-class Final (18 %) In-class Attendance (2 %)

Online: 32 %

Online Home Work (18 %) Online Two Quizzes (14 %)

Letter Grades	A 90 % and above	B+ 87-89 %	B 80-86 %	C+ 77-79%
C 70 – 76 %	D 60 – 69 %	F 59 % and below (Failure)	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

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
- 2-Identify and Organize relevant information and complete the solution of an applied problem
- 3-Interpret and communicate understanding of visual representations of data
- 4-Demonstrate mathematical number sense and unit sense

The Summer 2023 College Policies are located on Canvas (menu on left).

STA2023 Summer C Schedule May 15 – August 9

Mondays and Wednesdays (2:30 – 4:20 pm) Room 7-112

Week	Date (s)	Assignments
1	May 15,17	Register My Stat Lab, Chapter 1
2	May 22, 24	Chapters 1-2
3	May 29 May 31	No Class – Memorial Day Chapter 2
4	June 5, 7	Chapters 2-3
5	June 12, 14	Chapter 3 Quiz 1 due June 12 (Chapters 1-2)
6	June 19 June 21	TEST 1 (Chapter 3) Chapter 4
7	June 26, 28	Chapter 4
8	July 3 July 5	Chapter 4 TEST 2 (Chapter 4)
9	July 10, 12	Chapter 6 Quiz 2 due July 10 (Chapter 4)
10	July 17, 19	Chapter 6
11	July 24 July 26	TEST 3 (Chapter 6) Chapter 8
12	July 31, August 2	Chapter 8
13	August 7, 9	FINAL, Grade review

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).”