

Course Syllabus

Math 215, Statistics Concurrent Support

Section 4678, Spring 2022

Course Description

A review of the core prerequisite skills, competencies, and concepts needed in statistics. Intended for students who are concurrently enrolled in (MATH 15) Elementary Statistics. Topics include concepts from arithmetic, pre-algebra, elementary and intermediate algebra, and descriptive statistics that are needed to understand the basics of college-level statistics. Additional emphasis is placed on solving and graphing linear equations and modeling with linear functions.

Corequisites/Prerequisites: Concurrent Enrollment in Math 15

Course Outline and Student Learning Outcomes

A course outline and student learning outcomes (SLOs) for Math 215 can be found at the following URL:

[Course Outline and Student Learning Outcomes](#)[Links to an external site.](#)

Instructor Contact

- **Instructor:** Chad Griffith
- **Office Hours Kunde Hall 113:**
 - MW 4:45 – 5:45 PM
- **Email:** cgriffith@santarosa.edu
- **Class Location:**
 - Bussman Hall Room 1454
- **Class Times:** MW 6:00PM – 7:00 PM
 - Math 15 immediately follows from 7pm to 9pm.

Required Materials

Textbooks:

- Lock Statistics: Unlocking the Power of Data Third Edition by Lock
 - We will reference our textbook from Math 15 throughout the semester.
- Problem Sets from Worksheets
 - Worksheets will be posted to Canvas throughout the semester in both PDF and DOCX file formats.

Required Technology:

- A computer with an internet connection is required:
 - You need to access the Canvas course shell regularly.
 - You will need to use [StatKey. \(Links to an external site.\)](#) An online statistical software package that works through your internet browser.
 - You need to be able to work with the WileyPLUS online environment which will be accessed through the Canvas course shell.
 - You need a Google account. Google accounts are free. We will use Google Sheets and Google Docs.
- You need a TI-84 calculator (a TI-83 calculator is also acceptable, but requires a little more work).
- You'll need a scanner or scanner app to complete homework. A scanner app for your phone will work well. You must upload assignments as **one single .pdf file that is small in size (less than 2 MB)**.

There are free apps for your phone that let you scan multiple-page documents as a single pdf file. Here are links to a few options:

iphone:

- [genius scan](#)
- [adobe scan](#)

android:

- [adobe scan](#)
- [clear scan](#)

Exams and Projects

Two take home exams and a final project will be given. Here is the tentative schedule:

- Midterm 1: Tentatively Scheduled for Monday February 28
- Midterm 2: Tentatively Scheduled for Monday April 11
- Final Project: The final project will begin around the 12th week of the semester and will be administered in multiple stages. The final part is due at our regularly scheduled final exam time of Monday May 23 at 4PM

If COVID-19 interferes with our ability to meet in-person, alternate arrangements will be made for completing exams and/or the final project.

Homework

Homework will be assigned each class. In general, late homework is not accepted. In rare circumstances, such as an emergency, an extension of the due date may be provided.

Getting Help

Free tutoring services are available at the [SRJC Tutorial CenterLinks to an external site.](#) and the [Math Tutoring LabLinks to an external site.](#) I am available during office hours and by email for any math or course related questions.

Grading Policy

This class is graded Pass/No Pass. Student semester grades are based on performance in each of the categories shown in the table below. At the end of the semester, a final score is determined by weighting the category scores with the percentages given.

<u>Category</u>	<u>Percentage of Semester Grade</u>
Problem Sets	50%
Two Midterms	30% (15% each)
Final Project	20%

A minimum of 70% is required to receive a Pass.

Attendance Policy and Drops:

Sonoma County Junior College District attendance policy is as follows. *Students are expected to attend all sessions of the course in which they are enrolled. Any student may be dropped from any class when that student's absences exceed ten percent (10%) of the total hours of class time.* [L]
[SEP]

If you decide to discontinue this course, it is your responsibility to officially drop it. Do not assume the instructor will drop you automatically.

Standards of Conduct

Students who register in SRJC classes are required to abide by the SRJC Student Conduct Standards. Violation of the Standards is basis for referral to the Vice President of Student Services or dismissal from class or from the College. See the [Student Code of ConductLinks to an external site.](#).