Stat C1000 – Sec 18 & Sec 29 – Statistics – Winter 2026 Syllabus

Instructor: Maurice (Mo) Geraghty   **Office Hours:**   MW 12:30-1:20 Room S54
Email: geraghtymo@fhda.edu   **or by appointment**
Text/Phone: (415) 610-5911

Required Materials: Textbook – *Inferential Statistics and Probability* by Geraghty. The online text is free; a hard copy of the text is available from the bookstore online for copying costs.

Calculator – Scientific Calculator is sufficient. Cell phone calculators are ok.

Access to a computer; we will be using Canvas, Google Docs and Minitab and other online material. Course topics, homework, exam information, handouts, data sets, and other information will be posted on Canvas.

Grading: Grading: Grading will be based on the following criteria. **Grades are not negotiable.**

* * * * * * * * *Grading Scale (points) * * * * * * * * *		Grading Criteria	
97% to 100% = A+	90% to 96% = A	Exams:	45%
87% to 89% = B+	80% to 86% = B	Labs:	25%
77% to 79% = C+	70% to 76% = C	Group work	20%
60% to 69% = D	0% to 59% = F	Discussion	10%

Homework: Homework will be assigned but will not be graded. It is expected that you do the homework to understand the topics in both the labs and the exams.

Group work: There will be group activities during the course that will be graded. Group work will be submitted in person only during the class. Your highest 10 group work assignments will be counted toward your grade.

Discussion: Each week I will post a topic on the Discussion board on Canvas. You will get points for participating constructively on these discussion topics.

Exams: There will be two exams and one final exam during the quarter. Your final exam will replace your lowest scoring exam if it improves your grade. **There are no make-up exams.** The final exam will be given on the final exam date shown on the calendar.

Labs: You will use Minitab and other statistical software in analyzing data, learning statistical models and working on the class material. Computer labs can be done in groups but must be submitted individually on Canvas.

Adding/Dropping: If you choose not to complete the course, it is your responsibility to officially drop or withdraw from the course by the deadline date.

Attendance: This is an **in-person** class meeting in our assigned room. We will also have in-class time for group work and labs.

Changes: Information in this syllabus may be changed during the quarter, but you will be informed in advance.

Other Info: All students are expected to understand the college policy on cheating as outlined in the student handbook. **Plagiarism (submitting another's work as your own) could result in an immediate failure for the course.**

A note on AI and Online Forums: I encourage you to ask and answer questions amongst yourselves, as well as use AI, to strengthen your understanding of topics in this class. However, be careful that you don't compromise your academic integrity or entice others to compromise theirs! For example, on forums such as Discord, never answer a classmate's question about a homework problem by providing a complete, fully worked out solution! That may create too much of a temptation to copy (not necessarily for the original question poster but other classmates), and your solution could be incorrect, causing unintended confusion. With AI, never offload learning to it! Use AI to help you master the content of this and other classes as it can serve as an infinitely patient and knowledgeable tutor. Just as it is wrong to ask a tutor to do your work for you, it is wrong to use AI in that way. **If I suspect you have used AI on an assignment or exam, I may ask you to demonstrate your understanding of the material in a one-on-one setting.**

If you feel that you may need accommodation based on the impact of a disability, you should contact me privately to discuss your specific needs. Also, please contact Disability Support Services (864-8753) for information or questions about eligibility, services and accommodations for physical (DSS), psychological (DSS) or learning (EDC) disabilities.

Student Learning Outcome(s):

• Organize, analyze, and utilize appropriate methods to draw conclusions based on sample data by constructing and/or evaluating tables, graphs, and numerical measures of characteristics of data.
• Identify, evaluate, interpret and describe data distributions through the study of sampling distributions and probability theory.
• Collect data, interpret, compose and evaluate conjectures, and communicate the results of random data using statistical analyses such as interval and point estimates, hypothesis tests, and regression analysis.

Office Hours:

S54	M	12:30 PM - 1:20 PM
S54	W	11:30 AM - 12:20 PM