

Math 010.5 Summer 2024 CRN: 13686

Professor Abdul Ghorri Email; ghoriabdul @fhda.edu

Class Time: Monday – Thursday 10:00am – 12:15pm Room: E 32

First day: Monday, July 1, 2024 Last day: Thursday, August 8, 2024

Student Learning Objects (S.L.O): Organize and utilize appropriate methods to draw conclusion bases on sample data using tables, graphs, and numerical measures. Identify, evaluate, interpret, and describe data distributions through the study of sampling distributions and probability theories. Collect data, interpret, and evaluate the results of random data using statistical analysis such as hypothesis testing and regression analysis.

Pre requisite: Math (114, 109, 130) or equivalent.

Text book: Understandable statics 12th edition by Brace – Brace.

Supplies: Required text book, graph papers, and scientific calculator.

Attendance: This is a 100% on campus class. Students are required to attend and participate in group projects activities. A student may be dropped on their third absence. Dropping is the student responsibility.

Homework: Homework and classwork will be assigned and should be kept kept in a binder.

Exams: There will be three exams, quizzes, and a comprehensive final exam.

Grading: 90 – 100 A 80 - 89 B 70 - 79 C 60 – 69 D 0 – 59 F

Cheating; Students who submit the work of others as their own or cheat on exam or other assignments will receive a failing grade in the course and will be reported to the college authorities.

Note: Your final grade is based on Completeness and correctness of all the assignments including attendance, class participation, homework, projects, and exams.

Important topics, expectations, and important dates will be discussed on the first day of class.

Disability Accommodation Support: Students who have found to be eligible for accommodations by Disability Support Services (DSS), please followup to ensure that your accommodations have been authorized for the current quarter. If you are not registered with DDS and need accommodations, please go to DDS office in the registration and student services building room

141 for eligibility information and how to receive support services. You can also go to <http://www.deanza.edu> for addition information.

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: