Math   D010.45   Fall 2025   CRN: 28765

Instructor: Abdul Ghori   Email: ghoriabdul @fhda.edu
Phone Number: (408) 390 - 9711

Class Time: Tuesday – Thursday   6:30pm – 8:45pmRoom: MLC 111

It is 100% face – to - face on campus. Attendance is a major part of the requirements

First day: Tuesday, 9/23/25   Last day: Thursday, 12/11/25

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: A student may be dropped on their third absence. Dropping is the student
                      responsibility. Please look for the important dates on the college website.

Office hours: Tuesday, Thursday (3:00pm – 4:00pm) or by appointment at Tutorial Center.
Homework: Homework and classwork will be assigned, and will be checked weekly, and the
                      last day.

Exams: Three quizzes, exams, and finals. (Completeness and correctness)
Grading: 90 – 100 A   80 - 89 B   70 - 79 C   60 – 69 D   0 – 59 F
                     Your grade will be based on the class participation, projects, homework, quizzes,
                     tests, and finals. You will be graded on the correctness and completeness of your
                     responses.

Note: Topics, expectations, and important dates will be discussed on the first day of
                     class. Together we can make it a rewarding and challenging learning experience.

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:

T,TH	3:00 PM - 4:00 PM	Tutorial Center
T,TH	3:00 PM - 4:00 PM	Tutorial Center