

Math 010.22 Summer 2023 CRN: 13033
Professor Abdul Ghori Email; ghoriabdul @fhda.edu
Class Time: Monday – Thursday 12:30pm – 2:45pm Room: MLC 111

First day: Monday, July 3, 2023 Last day: Thursday, August 10, 2023

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.

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

Exams: There will be three exams and quizzes.

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

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. I look forward working with you.

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: