MAT 152 : Statistical Methods I

This course provides a project-based approach to introductory statistics with an emphasis on using real-world data and statistical literacy. Topics include descriptive statistics, correlation and regression, basic probability, discrete and continuous probability distributions, confidence intervals and hypothesis testing. Upon completion, students should be able to use appropriate technology to describe important characteristics of a data set, draw inferences about a population from sample data, and interpret and communicate results.

Credits 4
Class Hours 3

Lab Hours 2
Clinical Experience Hours 0
State Prerequisites
(MAT 003 or BSP 4003) and (ENG 002 or BSP 4002)
State Corequisite Courses
MAT 052
Notes
This course has been approved for transfer under the CAA as a general education course in Mathematics (Quantitative). This course has been approved for transfer under the ICAA as a general education course in Mathematics (Quantitative). This is a Universal General Education Transfer Component (UGETC) course.