MAT150 : Elementary Statistics

Students are introduced to descriptive and inferential statistics focusing on conceptual understanding and statistical literacy. Topics include: techniques for organizing and presenting data, measures of central tendency and dispersion, probability, discrete and continuous probability distributions, sampling distributions, estimation, one- sample hypothesis tests, and correlation and regression.

Credits 3

Prerequisites

MAT035: Algebra for Non-STEM or MAT045: Intermediate Algebra for STEM and ENL108: Critical Reading & Thinking or ESL201: English for Speakers of Other Languages III: Advanced or satisfactory basic skills assessment score

Semester Offered

Fall

Spring

Summer

Notes

Satisfies a Mathematics/Quantitative Reasoning general education requirement.