MATH 115 : Introduction to Statistics and Probability

Utilizes basic statistical topics including measures of central tendency and dispersion, classification of variables, sampling techniques, elementary probability, normal and binomial probability distributions, tests of hypothesis, linear regression and correlation in order to solve problems. To progress to more advanced mathematics courses, students should have grade C or better in prerequisite courses. The prerequisite course is most beneficial when completed during the prior 12 months. Math placement testing or alternate placement measures are required of all students who are taking mathematics at UH Maui College. (For more info, see English and Math Placement section, or the Math Routes for Specific Majors chart.)

Credits 3
Lecture Hours 45
Teaching Equivalent 3.00
Designation
FQ
Prerequisites
MATH 75X with grade C or better, or placement at MATH 115, and ENG 22 with grade C or better or placement at ENG 100, or consent.