MATH 200 Elementary Probability & Statistics

MATH 200 ELEMENTARY PROBABILITY & STATISTICS
Basic concepts underlying statistical methods and covers descriptive statistics, probability, probability distributions, hypothesis testing, estimates and sample sizes, correlation and regression, chi-square tests, and analysis of variance. Computer analysis of statistical data is integrated into the course. Applications of statistics to business, life sciences and other areas are included. Letter Grade Only. Degree Credit.

Units: 4

Hours/semester: 64-72 Lecture; 16-18 TBA; 112-126 Homework

Prerequisites: MATH 120 or MATH 123 or MATH 190 or appropriate placement test score and other measures as appropriate, or equivalent.

AA/AS Degree Requirements: 3b; Area 9A3

Transfer Credit: CSU (CSU GE Area B4), UC (IGETC Area 2A)

C-ID: MATH 110