MATH 200 Elementary Probability and Statistics

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

Units: 4
Hours/semester: 64-72 Lecture; 128-144 Homework
Prerequisites: MATH 120 or MATH 123 (offered at CSM or Skyline) or, MATH 190 or appropriate score on the College Placement Test or other multiple measures assessment.

AA/AS Degree Requirements: Area A3; Math Competency
Transfer Credit: CSU (CSU GE Area B4), UC (IGETC Area 2A)
C-ID: MATH 110