MATH 190 Path to Statistics

MATH 190 PATH TO STATISTICS
This accelerated course prepares students for transfer-level Statistics. It covers core concepts from elementary algebra, intermediate algebra, and descriptive statistics. Topics include ratios, rates, and proportional reasoning; arithmetic reasoning using fractions, decimals and percents; evaluating expressions, solving equations, analyzing algebraic forms to understand statistical measures; use of linear, quadratic, absolute value, exponential, and logarithmic functions to model bivariate data; graphical and numerical descriptive statistics for quantitative and categorical data. This course is designed for students who do not want to major in fields such as math, science, computer science, or business. Letter Grade Only. Degree Credit.

Units: 6
Hours/semester: 96-108 Lecture; 192-216 Homework
Prerequisites: MATH 811 or appropriate score on the College Placement Test or other multiple measures assessment.
AA/AS Degree Requirements: Math Competency