STATISTICS COURSES

STAT C1000 - Introduction to Statistics

Formerly MATH 40

4 units

This course is an introduction to statistical thinking and processes, including methods and concepts for discovery and decision-making using data. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-squared, and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Students apply methods and processes to applications using data from a broad range of disciplines. 72 hours lecture, 18 hours laboratory. ADGE: 2; Transfer: CSU, UC; Cal-GETC: 2; C-ID# MATH 110.

Prerequisite: Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.

- Credit - Degree Applicable
- Grading Option: Letter Grade