

STATISTICS (STAT)

MATH C160 has adopted a California Community College Common Course Number (CCN) of STAT C1000 (Introduction to Statistics).

STAT C160**4 Units (72 lecture hours)****Introduction to Statistics**

Prerequisite(s): 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.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

Formerly: MATH C160. 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. Graded or Pass/No Pass option. **Common Course Number:** STAT C1000.**C-ID:** MATH 110.