

STATISTICS (STAT)

STAT C1000 Introduction to Statistics (4.0 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. Formerly MATH-120. .

Co-requisite(s): Prerequisites: 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: If HS GPA is greater than or equal to 2.3, direct placement is into STATC1000 If HS GPA is less than 2.3, the placement is STATC1000E (embedded support)

Lecture Hours: 72.0

Transfer: Transfers to both UC/CSU

STAT C1000E Introduction to Statistics (6.0 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. This course has embedded support. Formerly MATH-120+80. .

Lecture Hours: 108.0

Transfer: Transfers to CSU only