STATISTICS (STAT)

STAT-C1000
Introduction to Statistics **4 UNITS**
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
4.0 hours lecture
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 160. Not open to students with credit in MATH 160, PSY 215. (C-ID MATH 110) (CSU/UC) (AA/AS-2, Cal-GETC-2)

STAT-010
Foundations for Introduction to Statistics **2 UNITS**
Prerequisite: Appropriate placement
Corequisite: STAT C1000
2.0 hours lecture
This support course focuses on the skills and concepts needed for success in transfer-level statistics. This course is for students concurrently enrolled in statistics at Cuyamaca College. Students will receive extra support in arithmetic, algebra, problem solving, technology, and study skills. Pass/No Pass only. Non-degree applicable. Formerly MATH 060. Not open to students with credit in MATH 060.

Common Course Numbering

STAT-C1000 Introduction to Statistics is part of Common Course Numbering. For more information, please visit the Grossmont-Cuyamaca Common Course Numbering Webpage (https://www.gcccd.edu/ccn/).