STAT G160S: INTRODUCTION TO STATISTICS

Item	Value
Top Code	170100 - Mathematics, General
Units	6 Total Units
Hours	108 Total Hours (Lecture Hours 108)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Grading Policy	Standard Letter (S)
Local General Education (GE)	• GWC Mathematic Competency (GB2)
California General Education Transfer Curriculum (Cal-GETC)	• Cal-GETC 2A Math Concepts (2A)
Intersegmental General Education Transfer Curriculum (IGETC)	• IGETC 2A Math Concepts (2A)
California State University General Education Breadth (CSU GE-Breadth)	• CSU B4 Math/Quant.Reasoning (B4)

Course Description

Formerly: MATH G160S. 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. 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. Enrollment Limitation: STAT C1000/ECON G160/PSYC G140/SOC G125; students who complete STAT C1000E may not enroll in or receive credit for STAT C1000, ECON G160, PSYC G140, or SOC G125. Transfer Credit: CSU; UC: Credit Limitation: ECON G160, STAT C1000, STAT C1000E, MATH G160, MATH G160S, PSYC G140, and SOC G125 combined: maximum credit, 1 course. C-ID: MATH 110. **Common Course Number:** STAT C1000E.**C-ID:** MATH 110.

Method(s) of Instruction

- Lecture (02)
- DE Live Online Lecture (02S)
- DE Online Lecture (02X)