STATISTICS

STAT C1000 Introduction to Statistics 4 Units
Formerly: MATH M15
Same-As: MATH M15
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. Additional Catalog
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.
Catalog Notes: Prior to Common Course Numbering, this course was known as MATH M15.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Credit Limitations: MC, CSU, and UC - Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade. Credit Limitation: MC and CSU: STAT C1000, STAT C1000H, MATH M15, MATH M15H, PSY M125 and SOC M125 combined: maximum credit, 1 course; UC: STAT C1000, STAT C1000H, MATH M15, MATH M15H, MATH M37DS, PSY M125 and SOC M125 combined: maximum credit, 1 course.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None

STAT C1000H Introduction to Statistics - Honors 4 Units
Formerly: MATH M15H
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. Additional Catalog
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 is an honors course. Honors work challenges students to be more analytical and creative through expanded assignments and enrichment opportunities.
Catalog Notes: Prior to Common Course Numbering, this course was known as MATH M15H.
Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading
Credit Limitations: Credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better or "P". Moorpark College Honors Program requires a letter grade. Credit Limitation: MC and CSU: STAT C1000, STAT C1000H, MATH M15, MATH M15H, PSY M125 and SOC M125 combined: maximum credit, 1 course; UC: STAT C1000, STAT C1000H, MATH M15, MATH M15H, MATH M37DS, PSY M125 and SOC M125 combined: maximum credit, 1 course.
Degree Applicability: Applies to Associate Degree
AA/AS GE: None
Transfer Credit: CSU, UC
UC Credit Limitations: None
CSU GE-Breadth: None
IGETC: None