

STATISTICS (STAT)

STAT 0996 Support for Elementary Stats 2 Credits

This learning support course provides corequisite support for students enrolled in STAT 1401 – Elementary Statistics. Topics will parallel topics being studied in STAT 1401 and the course will provide support for the essential skills needed to be successful in STAT 1401. Taken with STAT 1401, topics to be covered will include descriptive statistics, probability theory, confidence intervals, hypothesis testing, and other selected statistics topics.

STAT 1401 Elementary Statistics 3 Credits

Course content includes descriptive statistics, probability theory, confidence intervals, hypothesis testing, and other selected statistical topics.

Prerequisite(s): Satisfactory placement scores equivalent to MATH 1001

This is a non-calculus based introduction to statistics.

STAT 2401 Elementary Statistics II 3 Credits

This is an intermediate, project-based course in statistics designed to prepare students to use a variety of statistical analyses to solve real world problems. The course will cover and expand on the statistical concepts covered in STAT 1401 including descriptive statistics, probability distributions, regression, one and two sample tests, ANOVA, and non-parametric tests.

Prerequisite(s): STAT 1401.