

# STATISTICS (STAT)

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**STAT 202-CN Introduction to Statistics and Data Science (1 Unit)**

Introduction to the basic concepts of statistics. Data collection, summarization, correlation, regression, probability, sampling, estimation, tests of significance. Basic knowledge of algebra is recommended.

**STAT 202-DL Introduction to Statistics and Data Science (1 Unit)**

This course provides an introduction to the basic concepts of statistics. Throughout the course, students will learn to: summarize data using graphs and tables; explain/calculate descriptive statistics, confidence intervals, correlation, regression, and probability; and explain tests of significance and data-production including sampling and experiments. Basic knowledge of algebra is recommended.

**STAT 399-CN Independent Study (1 Unit)**