Statistics (STAT)

Courses

**STAT 2040. Business Statistics. 3 Hours.**
Required of students pursuing School of Business degrees or emphases. Introduction to basic statistical reasoning, including data distributions, descriptive statistics, probability and probability distributions, and sampling distributions, as well as inferential methods such as tests of hypotheses, analysis of variance, "Goodness of Fit", and regression. Prerequisites: CIS 1200 or CIS 1201; AND MATH 1010 or MATH 1000. FA, SP, SU.

**STAT 3200. Advanced Statistical Methods. 3 Hours.**
For students pursuing degrees in the School of Business. Surveys theory and practice of statistical research design, including will learn qualitative and quantitative research design methods and conducting analysis using statistical software. Prerequisites: (STAT 2040 or MATH 1040); and Advanced standing.