

## **CJ 301 - Quantitative Data Analysis for the Social Sciences**

3 Credit Hours

This course introduces students to elementary statistical analysis of data used in the social sciences. Students will learn to calculate measures of central tendency, variability, and tests of statistical significance both by hand and via widely used statistical analysis software packages. Students will also be introduced to correlation, regression, and analysis of variance. This course will also train students to interpret statistics in sociological research.