Instructor: Dr. Zheng Wu

Course Description:

In this course, students will be provided opportunity to examine various basic principles and statistical techniques used by social scientists to conduct their day to day research. Particularly, students will learn descriptive statistics, probability, probability distribution, statistical inference, hypothesis testing, simple regression and correlation, and analysis of categorical data. Besides, students are immersed in abundant examples and applications from social research.

Course Outcomes/Objectives:

This course will introduce the analysis of quantitative data in social sciences. Since most real data analysis is done using a computer, students will also learn to use a statistical package called SPSS. The course helps students better understand quantitative research and prepares them to conduct basic statistical analysis.

Required Textbook:


Prerequisite:

Sociology 211.

** A more detailed course outline will be distributed to students during the first week of classes. **