

**Nebraska Wesleyan University**

Catalog 2012-2013

## **SOC 110 Social Statistics**

3 hours

**Majors, Minors & Degrees:**

**Majors**

Business-Sociology (B.S.)

Social Work (B.A., B.S.)

**Departments/Programs:**

Sociology and Anthropology

An introduction to descriptive and inferential statistics and their applications to sociological and social work research. Statistical procedures include central tendency measures, variability, I-test, one-way ANOVA, correlation, univariate regression, and chi square. The course also includes specific emphasis on probability, hypothesis testing, data presentation, and computer analysis of data using existing standard packages such as SPSS and MicroCase.

*Prerequisite(s): SOC-003 or SOC-004.*

(Normally offered each spring semester.)