### **Nebraska Wesleyan University**

Catalog 2015-2016

#### Course:

# **ECON 2100 Business and Economic Statistics**

3 hours

# Majors, Minors & Degrees:

#### **Majors**

Accounting (B.A., B.S.)
Business Administration (B.A., B.S.)
Business-Sociology (B.S.)
Economics (B.A., B.S.)
Social Work (B.A.)
Social Work (B.S.)

## Departments/Programs:

Business, Accounting and Economics (Undergraduate)

An introduction to descriptive and inferential statistics. Topics include the gathering, organizing, interpreting, and presenting of data with emphasis on hypothesis testing as a method for decision making in the fields of business and economics. Procedures examined include z-tests, t-tests, ANOVAs, correlation, and simple regression.

Prerequisite(s): Demonstrated proficiency in high school algebra or permission of the instructor.

Corequisite(s): BUSAD 1090 Spreadsheet Applications.

(Normally offered each semester.)