### Nebraska Wesleyan University

Catalog 2014-2015

#### Course:

# **BUSAD 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.)
International Business (B.A.)
Social Work (B.A.)
Social Work (B.S.)
Sport Management (B.S.)

### Majors (Adult)

Business Administration (B.S) Criminal Justice (B.S.) Health Science (B.S.) Social Work (B.S.)

## Departments/Programs:

Business (Adult Undergraduate)
Business, Accounting and Economics (Undergraduate)

An introduction to descriptive and inferential statistics. Topics include gathering, organizing, interpreting, and presenting data with emphasis on hypothesis testing as a method for decision making in the fields of business and economics. Procedures 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.)