# Nebraska Wesleyan University

Catalog 2023-2024

### 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.)

Data Analytics (B.A., B.S.)

Digital Marketing (B.A., B.S.)

Economics (B.A., B.S.)

Financial Planning (B.A., B.S)

International Business (B.A.)

Project Management (B.A., B.S.)

Public Health (B.S.)

Social Work (B.A.)

Social Work (B.S.)

Sport Management (B.S.)

#### **Minors**

Data Analytics Public Health

## Departments/Programs:

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.

Cross listed with ECON 2100.

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

(Normally offered each semester.)