## **Nebraska Wesleyan University**

Catalog 2021-2022

# **PSYCH 2100 Psychological Statistics**

4 hours

### Majors, Minors & Degrees:

#### **Majors**

Accounting (B.A., B.S.)
Business Administration (B.A., B.S.)
Economics (B.A., B.S.)
Integrative Data Science (B.A., B.S.)
International Business (B.A.)
Psychology (B.A., B.S.)
Social Work (B.A.)
Social Work (B.S.)
Sport Management (B.S.)

#### Departments/Programs:

Psychology

An introduction to descriptive and inferential statistics as decision-making guides in psychology and related fields. Topics include organization, analysis, presentation, and interpretation of data with emphasis on the hypothesis testing model of inference. Specific procedures include z-tests, t-tests, analysis of variance, and correlation. A laboratory section is required for computational experience.

Prerequisite(s): PSYCH 1010/PSYCH 1010FYW Introduction to Psychological Science and sophomore standing. Recommended: College level mathematics course.

(Normally offered each semester.)