## Nebraska Wesleyan University

Catalog 2024-2025

#### Course:

# **PSYCH 2100 Psychological Statistics**

## 4 hours

## Majors, Minors & Degrees:

#### **Majors**

Accounting (B.A., B.S.)
Business Administration (B.A., 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.)
Psychology (B.A., B.S.)
Public Health (B.S.)
Social Work (B.A.)
Social Work (B.S.)

#### **Minors**

Data Analytics Public Health

## Departments/Programs:

Sport Management (B.S.)

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.)