

**Course:**

**PSYCH 2100 Psychological Statistics**

**4 hours**

**Majors, Minors & Degrees:**

**Majors**

Global Studies (B.A., B.S.)

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, ANOVA, correlation, and Chi-square tests. A laboratory section is required for computational experience.

*Prerequisite(s): PSYCH 1010 Introduction to Psychological Science and sophomore standing.*

*Recommended: College level mathematics course.*

(Normally offered each semester.)