

PSY 310 : STATISTICS AND EXPERIMENT DESIGN I

Enrollment in this course is limited to Psychology majors and minors. This course sets the foundation for how statistics and experimental design are used in psychology. Statistical topics of central tendency, variability, distribution, hypothesis testing, and correlation will be covered. In addition, the methodological topics of the philosophy of science, the ethics of experimentation, and controlling variables will be addressed. Students will learn to analyze data using SPSS and to write research papers in APA format. A grade of C- or better is required in order to advance to PSY 311. Offered Fall and Spring Terms. Quantitative GEP requirement.

3.000

PSY100.

Psychology

Major, Minor, Elective credit.