

## PSY 311 : STATISTICS AND EXPERIMENTAL DESIGN II

This course builds upon the basics of statistics and experimental design covered in PSY 310. More complex research designs including two or more groups and one or more factors (between, within, and mixed subject designs) will be explored. This course will make use of the descriptive statistics taught in PSY 310 and add inferential statistics. Students will learn to compute statistics by hand and using SPSS. Finally, this course involves writing research papers about complex research designs in APA format.

Offered Fall and Spring Terms. Quantitative GEP requirement.

3.000

A grade of C- or better in PSY 310.

Psychology

Major, Minor, Elective credit.