

# PSY 207 : Statistics with Computer Applications

This course focuses on the study of the statistical techniques critical to quantitative research in the social sciences. Topics include measures of central tendency, variability, correlation, regression, one, two and multi-group hypothesis testing, contingency tables, power analysis, and selected nonparametric methods. Students will be expected to analyze selected problems using major statistical packages such as SPSS. Students who take this course cannot receive credit for MAT 220 or ECO 215.

**Credits** 4

**Advising Note**

Quantitative Reasoning-General Education