

# PSYC 003: Statistics I (Lec/Lab)

Statistics 1. Provides an introduction to the application of quantitative methods to psychological research. Introduces descriptive and inferential statistical concepts, hypothesis testing and the use of statistics for testing correlational relationships and differences between sample means. Understand and practice the use of open-source statistical packages to examine the central tendencies of variables, mean differences in simple factorial designs and bivariate correlations and simple regression statistics, Prereq:- Psyc 001, 002

**Credits:** 4

**Prerequisites/Permissions:**

Foundations of Psyc Science, Research Design & Analysis

**Program:**

## Psychology

### COURSE DESCRIPTIONS

**Essential Learning Outcomes:** ELO #3: Knowledge of the Physical and Natural World

ELO #4: Intellectual and Practical Skills