

# PSYCHOLOGICAL SCIENCES (PSYC)

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**PSYC 538 BEHAVIORAL STATISTICS3 Credits**

Techniques in descriptive and inferential data analysis. Primary topics include the scales of measurement, shapes and types of distributions, measures of central tendency and variability, correlation, regression, hypothesis testing; analysis of variance, interval estimation, sampling, and probability theory. Also includes an introduction to statistical software and multivariate methods.

**PSYC 541 ADVANCED ORGANIZATIONAL PSYCHOLOGY3 Credits**

Provides a detailed look at psychological research and theories as applied to human performance in organizational settings, with special emphasis on issues surrounding diversity and organizational training.