

ACN6312 - Research Methods in Behavioral and Brain Sciences - Part I

[ACN 6312](#) ([HCS 6312](#) and [PSYC 6312](#)) Research Methods in Behavioral and Brain Sciences - Part I (3 semester credit hours) This course focuses on applying, understanding, and interpreting various ANOVA-related statistical techniques in a behavioral science context. Students learn the frameworks for hypothesis testing and effect size estimation. The course provides students with an understanding of the interrelationships among statistical techniques, and computer skills required for data analyses. Students without the necessary background knowledge of basic statistics and experimental design will be required to take [PSY 3392](#) before registering for [ACN 6312](#). Prerequisites: BBSC majors only and department consent required. (3-0) Y