

ACN7320 - Topics in Multivariate Data Analysis using R

[ACN 7320](#) ([HCS 7320](#)) Topics in Multivariate Data Analysis using R (3 semester credit hours) R programming language (including writing functions and using special packages). Using the R programming language to analyze standard designs used in Behavioral and Brain Science. Includes designing publication ready graphics and analysis of experimental data and surveys. May be repeated for credit as topics vary (9 semester credit hours maximum). Prerequisite: [ACN 6313](#) or [HCS 6313](#) or [PSYC 6313](#) or instructor consent required. Corequisite: [ACN 7321](#). (3-0) Y