BEHAVIORAL SCIENCE (BSC)

BSC-215 Working in Diverse Groups (2 credits)
In this interdisciplinary course, the student is introduced to the underlying assumptions and theories of small group research and behavior, and their applications to social psychology. In addition, the student has the opportunity to learn and improve interaction skills, using both interpersonal and task-oriented models, as well as develop the ability to analyze their own and others' behaviors.

BSC-255 Behavioral Science Research Methods (4 credits)
The student learns about the research methods commonly used by behavioral scientists. Students participate in a number of classroom exercises to acquaint them with philosophical and methodological issues related to a variety of behavioral science methods. The student also conducts research projects which define problems to be addressed, formulates questions and hypotheses, and designs a research project. The student learns to apply quantitative analysis to behavioral science research data, use library resources, cite sources, and write empirical research reports.
Prerequisite(s): PSY-110, SSC 101, OR SW-200, QL-156 or MT-123, Communication Level 2 Writing, BSC/AT-215, AT-215, A-193C or N-120

BSC-256 Probability & Statistics (4 credits)
The student develops skills to generate, interpret, and communicate descriptive and inferential statistical information. They learn theory and applications for statistical hypothesis testing, learning to test for the significance of relationships among variables and differences between groups in a variety of situations. The student learns to clearly and accurately communicate results and evaluate findings presented in research.
Prerequisite(s): QL-156, BSC-255 or MT-123/124/148/152

BSC-257 Statistics for Health Professionals (4 credits)
This course introduces the student to basic research issues in the health sciences. The student practices conducting and interpreting data analysis using descriptive and inferential statistics, learns to convey the results of analyses clearly to others, and learns to recognize common fallacies in arguments about science. The goal of this course is to familiarize students with statistical approaches to understanding issues in human health and behavior.
Prerequisite(s): QL-156 or MT-123 or MP-2

BSC-257C Probability & Statistics for RN to BSN (4 credits)
Course open to RN to BSN Degree Completion students only. This course, which is designed for nursing majors, introduces the student to basic research issues in the health sciences. The student practices conducting and interpreting data analysis using descriptive and inferential statistics, learns to convey the results of analyses clearly to others, and learns to recognize common fallacies in arguments about science.
Prerequisite(s): N-476

BSC-257H Statistics for Health Professionals (3 credits)
This course introduces the student to statistical thinking for the health sciences. The student practices choosing and interpreting common inferential statistical tests, deciphering scholarly journal presentations of study results, conveying the results of analyses clearly to others, and recognizing common fallacies in the use of statistics. Course open to Prerequisite DEMSN students only.

BSC-297 Independent Study (4 credits)
Under the approval and direction of a faculty member, independent study is available to students.