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, she has the opportunity to learn and improve her interaction skills, using both interpersonal and task-oriented models, as well as developing the ability to analyze her own and others' behavior.

BSC-255 Behavioral Science Research Methods (4 credits)
The student learns about the research methods commonly used by behavioral scientists. She particpates in a number of classroom exercises to acquaint her with philosophical and methodological issues related to a variety of behavioral science methods. She also conducts research projects in which she defines problems to be addressed, formulates questions and hypotheses, and designs a research instrument. She collects and analyzes data using SPSS computer software. She prepares a final report, using appropriate summary statistics, tables, and graphics.
Prerequisite(s): PSY-110 or SSC-101 or SW-200 completed. QL-156 completed; Level 2 Writing completed BSC-215 or AT-215 or AT-285 completed. Other information Fall 2018: Section 02 is offered as a hybrid learning class with online & on campus components.

BSC-256 Probability & Statistics (4 credits)
The student develops skill communicating statistical information using SPSS computer software. She learns both theory and applications for statistical hypothesis testing, learning to test for the significance of relationships between variables and differences between groups in a variety of situations. She learns bivariate descriptive statistics. She learns to clearly and accurately communicate findings and to accurately interpret the presentation of statistical findings encountered in research.
Prerequisite(s): For CLD, POL, PSY, SOC or SW Majors: QL-156 & BSC-255 completed. For BI Majors: QL-156 & MT-123/MT-124 or MT-148 or MT-152 completed. Additional information: Spring 2018: section 01 is offered as a hybrid learning course with online & on campus components

BSC-256E Probability & Statistics (4 credits)
The student develops skill communicating statistical information using SPSS computer software. She learns both theory and applications for statistical hypothesis testing, learning to test for the significance of relationships between variables and differences between groups in a variety of situations. She learns bivariate descriptive statistics. She learns to clearly and accurately communicate findings and to accurately interpret the presentation of statistical findings encountered in research.
Prerequisite(s): For WEC CLD Majors: QL-156, CLD-150, CLD-220 & BSC-255 completed. For WEC MGT Majors: QL-156 and MGT 201E completed.

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 completed. Additional information: Spring 2018: Sections 01 & 03 are offered as a hybrid learning course with on campus and online components.

BSC-257C Probability & Statistics for RN to BSN (4 credits)
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): For RN to BSN Degree Completion Students only. N-476 completed.

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