

# BEHAVIORAL SCIENCE (BSC)

## **BSC 220 Social Research Methods 3 sem. hrs.**

Survey of research design, data-gathering techniques, and statistical procedures in social and behavioral sciences and evaluation programs. Designed to acquaint student with all phases of research; conceptualization, measurement, research format, sampling, data collection, analysis, and interpretation. Final grade must be C or better for Sociology and Criminal Justice majors. Offered fall and spring semesters.

## **BSC 221 Stats for Behavioral Science 3 sem. hrs.**

This course presents fundamental statistical concepts and tools for understanding and analyzing data from studies in the social and behavioral sciences. Topics include: measures of central tendency, variability, probability and statistical inference, correlation, hypothesis testing, t-tests, Chi square, and ANOVA. Students will utilize a computer program (e.g., SPSS, Excel) for the statistical analyses. Final grade must be C or better for Psychology majors. Offered fall and spring semesters. Prerequisite: MATH 104.

## **BSC 301 DV:Social Psychology 3 sem. hrs.**

This course is a general survey of topics within social psychology including: social influence processes, group behavior, social cognition, conformity, and attitude formation and change. An emphasis will be placed on the development of these theories as well as how they can be applied in real world contexts. Upon satisfactory completion of this course, the student will have content-specific knowledge of the basic theories and principles associated with social psychological processes. Prerequisites: PSYC 120 or SOC 101.

## **BSC 320 DM:Ethics &Professional Skills 3 sem. hrs.**

This course examines ethics, decision-making and interpersonal skills essential for social and behavioral science professionals. Theories, case studies and activities are used to reinforce major course concepts. This course is for students enrolled in the Degree Completion (DC) only. Next offered: TBD.

## **BSC 420 Social & Behav Sc Capstone 3 sem. hrs.**

In this culminating course, students demonstrate application of principles, theories and skills acquired in the social and behavioral sciences major. Students will develop an individualized, integrative project. This course is for students enrolled in the Degree Completion (DC) only. Restriction to DC Campus Students only. Next offered: TBD

## **BSC 430 DM:DV:Applied Behav Science Se 3 sem. hrs.**

This seminar examines ethical issues and professionalism. It also focuses on developing interpersonal skills essential for social and behavioral science professionals. Students will either apply and interview for their BSC 440 internship or develop a research project to be conducted in PSYC 460. Main campus majors within the Social and Behavioral Science Division only. Final grade must be C or better for admission into BSC 440  
Prerequisites: Junior or Senior status.

## **BSC 440 SL:H3:DV:Applied Behav Sci Int 3-6 sem. hrs.**

Internship is a supervised capstone experience in public or private settings. Internship enables majors within the Social and Behavioral Science division to interact with clients, bridging the gap between theory and practice. Through hands-on application of micro-skills learned in previous courses, students will problem solve with clients and supervisors. Weekly class meetings will allow students to problem solve, reflect on their internship experience, and identify their personal strengths, and opportunities for growth.  
Prerequisites: BSC 430 with a C or better and departmental approval.

## **BSC 502 Research Methods/Prog Evaluati 3 sem. hrs.**

This course is designed to provide students with the knowledge and skills necessary to interpret and synthesize empirical research and apply common research methods to evaluate the effectiveness of counseling programs and techniques. This course introduces research problems and questions, research methods and designs, sampling procedures, types of variables, reliability and validity measures, threats to internal and external validity, simple statistics, and statistical tests commonly used to address counseling research problems and evaluate counseling program effectiveness. The course will cover needs assessments, counseling outcome measures, evidence-based practices in counseling, and the ethical, legal, and cultural considerations regarding counseling research and program evaluation.

## **BSC 503 Assessment in Counseling 3 sem. hrs.**

This course provides an overview of psychological assessment instruments used in counseling. This course also introduces basic statistical methods for interpreting scores and evaluating various psychological instruments. Students will acquire knowledge in analyzing client/student data generated via standardized and non-standardized (interviews, biopsychosocial evaluation) assessment methods. Types of psychological instruments reviewed will include intelligence, personality, symptom checklists, aptitude, achievement, and vocational instruments. Furthermore, the course provides an overview of the history and current context of psychometric assessment, including ethical, legal, social, and cultural perspectives. Students will practice introductory test and assessment administration, interpretation, and counseling assessment report writing.

## **BSC 510 Prin/Tech/Theories of Coun/Dev 3 sem. hrs.**

This course provides an exploration of selected theories of counseling and their corresponding techniques. Students will explore the nature and process of counseling and learn the critical role theories play in case conceptualization and treatment planning. In addition to theoretical knowledge, students will learn to apply theory using case conceptualization techniques, selecting interventions, and consultation. Students are encouraged to begin to define their own theoretical approach to their work with individuals, couples, and families.

## **BSC 512 Lifespan Development 3 sem. hrs.**

Overview of human development processes and stages. Analysis of predictable conflicts and crises associated with progression throughout lifespan, as well as the impact of cultural and environmental factors upon development. Overview of developmental theories (physical, psychosexual, cognitive, emotional, and social development) that describe development from conception to death. Concentration upon applying theoretical concepts to counseling various populations across lifespan.

**BSC 526 UG:DV:Group Process 3 sem. hrs.**

This course is designed to provide students with a comprehensive overview of the various group counseling theories and link various theoretical perspectives in group dynamics to their practice in therapeutic settings. In addition students will learn how to assess interpersonal and group dynamics, identify and practice group facilitation skills, manage group process, and recognize how and when group treatment may or may not be a beneficial treatment process for particular individuals or problems.

**BSC 560 DV:Intro Counsel/Counsel Prof 3 sem. hrs.**

Orientation to the counseling profession through an examination of the history and philosophy of the counseling profession; professional roles of counselors; professional counseling organizations; and legal, ethical, and professional issues in professional counseling. Introduction to stages and strategies in the counseling process. Development of attending skills, basic and advanced counseling skills, as well as an introduction to case conceptualization skills. Includes an intensive laboratory focused on developing interviewing skills and mastering counseling procedures.

**BSC 560G Intro to Couns & Couns Profess 3 sem. hrs.**

Orientation to the counseling profession through an examination of the history and philosophy of the counseling profession; professional roles of counselors; professional counseling organizations; and legal, ethical, and professional issues in professional counseling. Introduction to stages and strategies in the counseling process. Development of attending skills, basic and advanced counseling skills, as well as an introduction to case conceptualization skills. Includes an intensive laboratory focused on developing interviewing skills and mastering counseling procedures.