BEHAVIORAL AND BIOLOGICAL SCIENCES (BBS)

BBS 451  Ethics in Research  1 Credit Hour
This course provides an opportunity for students to explore and evaluate the ethical standing of different forms of research from a variety of perspectives. From a historical perspective, students will learn why federal legal protections are in place for use of human participants and animal subjects, and how this applies to their own research and future aspirations in research. This course will provide a discussion and readings relevant to understanding the foundation of current ethical responsibilities from which students will be able to apply the requirements and policies in conducting research projects with human participants and animal subjects. (YR)

Prerequisite(s): BIOL 140 and (PSYC 101 or PSYC 171)

Restriction(s):
Cannot enroll if Class is Freshman or Sophomore

BBS 490  Bio and Beh Science Capstone  3 Credit Hours
This capstone provides an opportunity for students to combine knowledge and skills from their undergraduate courses to address an interdisciplinary topic in the field of Biological Psychology (Biological and Behavioral Sciences) through their own research projects. The course includes research, writing and extended discussion culminating in a final project. (YR)

Prerequisite(s): (BIOL 370 or CHEM 370 or BCHM 370 or BIOL 470 or CHEM 470 or BCHM 470 or BIOL 301 or BIOL 306 or BIOL 474) and (PSYC 370 or BIOL 357) and PSYC 465

BBS 498  Literature Research in Behavioral and Biological Sciences  1 to 3 Credit Hours
Directed research performed under the guidance of faculty member. Undergraduate students will work with faculty to conduct literature research on current topic. Student will undertake a literature search, create an annotated bibliography, and write a research summary or grant proposal. Must be approved by the BBS Director. 1-3 credits; Four to twelve hours per week. Permission of Instructor (F, S, W).

BBS 499  Guided Research in Behavioral and Biological Sciences  1 to 3 Credit Hours
Directed laboratory or clinical research performed under the guidance of faculty member. Undergraduate students will gain hands-on learning in the theory and techniques of research. Must be approved by the BBS Director. 1-3 credits; Four to twelve hours laboratory. Permission of Instructor (F, W, S).

Restriction(s):
Can enroll if Class is Sophomore or Junior or Senior

*An asterisk denotes that a course may be taken concurrently.

Frequency of Offering

The following abbreviations are used to denote the frequency of offering: (F) fall term; (W) winter term; (S) summer term; (F, W) fall and winter terms; (YR) once a year; (AY) alternating years; (OC) offered occasionally