

NEUROBIOLOGY, PHYSIOLOGY AND BEHAVIOR



A few basic functions—growth, reproduction and response to stimuli among them—are common to all animals.

As a major in neurobiology, physiology and behavior you will study these vital processes: their functional mechanisms; the control, regulation and integration of these mechanisms; and the behavior relating to these mechanisms. This degree will prepare you for research; teaching or service careers in the life sciences; and graduate programs in the biological and health sciences.



UC DAVIS

COLLEGE OF BIOLOGICAL SCIENCES

WITH A DEGREE IN NEUROBIOLOGY, PHYSIOLOGY AND BEHAVIOR, YOU WILL BE ABLE TO:

- Understand organismal diversity at the level of molecules, cells, systems and communities
- Explain the neurobiological, physiological and behavioral processes that allow animals to function in their environment
- Use quantitative approaches and critical reasoning, including developing hypotheses, analyzing data and interpreting results
- Evaluate scientific information from a wide variety of sources
- Communicate scientific data and concepts verbally and in writing

NEUROBIOLOGY, PHYSIOLOGY AND BEHAVIOR COURSE REQUIREMENTS:

Foundation courses: BIS 2ABC; MAT 17ABC or 21AB; CHE 2ABC; CHE 8AB or 118ABC; PHY 7ABC; STA 100

Depth subject courses: BIS 101, 102+103 or 105, 104; NPB 100, 101, 102

Units of restricted electives and one laboratory course: 12

One course from ANT 151, EVE 101, GEL 107

Units required for B.S. degree: 99-115

FOR MORE INFORMATION:

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