

# UCLA

## Student Learning Outcomes for the B.S. in Physiological Science

Students completing the Physiological Science major must:

- demonstrate broad-based knowledge of the fundamentals of anatomy and vertebrate physiology acquired through coursework.
- demonstrate an ability to address scientific questions or solve problems using quantitative and inquiry-related skills, including developing hypotheses, designing and performing experiments, analyzing data, and interpreting results.
- read and understand primary scientific literature, understand key questions and hypotheses, interpret results and conclusions, and discriminate quality through critique.
- gain an appreciation for research by participating in one or more laboratory experiences.
- value science and research and their relevance to one's own life and society.