# INTEGRATIVE BIOLOGY, PH.D.

## LEARNING OUTCOMES

1. **Knowledge:** Demonstrate academic mastery in at least one of the broad subject areas represented in the Department of Integrative Biology.

2. **Research:** Students will develop and complete original research that advances a specific field of study within one of the broad subject areas represented in the Department of Integrative Biology.

3. **Communication:** Effectively communicate to diverse audiences in writing, through oral presentations, and discussions.

4. **Teaching:** Effectively teach topics or research methods in Cellular and Molecular Biology; Developmental Biology; Neuroscience; Physiology; Ecology; Evolution; or Animal Behavior.

5. **Ethical Conduct:** Students will have an understanding of professional and ethical responsibility.

6. **Career Preparation:** Students will be provided with diverse training that will prepare them for a range of flexible and sustainable careers (e.g., academia, industry, government, science policy and administration, science commerce, science writing, law, and science education and outreach at all levels).