

ECOLOGY AND EVOLUTIONARY BIOLOGY, PHD

LEARNING OUTCOMES

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1. Evaluate major theories and research approaches in ecology and evolutionary biology
2. Integrate knowledge of ecological and evolutionary processes to interpret patterns across multiple temporal and spatial scales
3. Apply quantitative skills, while using insight and creativity to conduct rigorous original research in one or both fields
4. Demonstrate professional skills, ethical responsibility, and effective communication while teaching or conducting outreach in the fields of ecology and evolution