

# Geography, PhD

## Learning Outcomes

Students who successfully complete the geography doctoral program in the School of Earth, Environment, and Sustainability will demonstrate:

- both broad knowledge of the field of geography and deep knowledge in their area of research concentration;
- an ability to communicate their research concisely and effectively to both general and specialist audiences in written and verbal formats;
- an ability to formulate research questions; select, design, and apply appropriate research methods (e.g., testable hypotheses, data collection, management, analytical techniques); and utilize critical thinking skills to build knowledge, theory, and/or practice in their area of research concentration;
- competence in teaching geography, environmental, or sustainability-related courses; and
- understanding of and an ability to operate under professional standards of ethical conduct.