## **GEOLOGICAL SCIENCES, PH.D.**

## **Learning Outcomes**

- 1. Students will apply the knowledge, principles and practices of the primary areas of the geological sciences as well as those within their specialization area.
- 2. Students will generate original research that incorporates disciplinespecific scientific methodology, quantitative problem-solving skills, equipment utilization, experimental or numerical techniques in the laboratory and/or in the field.
- 3. Students will effectively communicate discipline-specific research findings both orally and in writing at a professional level.