

Annual Report on Program Student Learning Outcomes Assessment

Program: Ph.D. in Earth Sciences

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Learning Objectives

Students graduating with a Ph.D. in Earth Sciences are expected to:

1. Demonstrate knowledge of fundamental concepts in earth sciences, including advanced principles of one or more of the following sub disciplines: geology, geochemistry, geophysics, surface processes, and deep time
2. Use a range of field, laboratory, and research methods to propose, design, and perform independent, quantitative, and original research that advances earth sciences
3. Communicate research questions and results to the scientific community and communicate understanding of the broader impacts and wider implications of earth sciences research to the general public