

Annual Report on Program Student Learning Outcomes Assessment

Program: MA in Earth Sciences

Program Contact and Title: Curtis Woodcock (Chair)

College/School Contact and Title: Jeffrey Hughes (Associate Dean, GRS)

Learning Objectives

Students graduating with an MA in Earth Sciences are expected to:

1. Demonstrate knowledge of fundamental concepts in earth sciences, including intermediate and advanced principles of one or more of the following sub disciplines: geology, geochemistry, geophysics, surface processes, and deep time
2. Apply a range of earth sciences field and laboratory methods toward solving quantitative problems in one or more core disciplinary areas in geology, geochemistry, geophysics, surface processes, and deep time
3. Communicate effectively, both verbally and in writing, advanced concepts in earth sciences
4. Demonstrate understanding of the broader impacts of earth sciences research for society