Student Learning Outcomes

College: Liberal Arts & Sciences
Department: Geography & Earth Sciences
Degree Program: Master of Science in Earth Sciences

1) Demonstrates an understanding of the Earth as a physical system, and the interrelationships among lithospheric, hydrologic and atmospheric processes relevant to the research topic and the Earth Sciences in general.

2) Demonstrates an understanding of professional and academic options within the context of the earth sciences.

3) Demonstrates a mastery of one or more of the analytical techniques and research methods appropriate to the Earth Sciences.

4) Demonstrates the ability to differentiate between original research and data collection and synthesis of pre-existing information, and implements the understanding in his or her research products.

5) Demonstrate the ability to effectively communicate research findings through written and verbal presentations of their research project findings.

6) Is prepared for employment as a professional earth scientist.