

Annual Academic Assessment Report

Department of Geosciences (GEOS)

MS GEOLOGY (GEOLMS)

May 2024

Report annually to the Dean of the college/school the following:

- **Assessment Results**
 - Successful completion of the required Department of Geosciences Colloquium and Geoscience Research Methods courses
 - GEOS 5612 Geoscience Research Methods – This class is offered to both Geography (required) and Geology (required) MS students. The grades were as follows: 16 enrolled; Among the MS Geology students, 4 had A's, 1 had a B, and 2 were incompletes.
 - Successful completion of 24 credit hours (minimum) of coursework applicable to the student's discipline of geology as prescribed by the M.S. advisory committee
 - Done by all students completing the M.S. Geology degree program
 - Annual meetings with the student's M.S. advisory committee
 - Ongoing and reported to graduate school
 - Monitoring the degree to which M.S. students present their research at national and international conferences, and scientific publication resulting from their graduate research
 - 13 conference presentations with M.S. Geology student author or co-author
 - 3 refereed publications with M.S. Geology student author or co-author (1 published and 2 in review)
 - Successful defense of a thesis in front of the thesis committee

- 7 M.S. Geology students completed the degree in this reporting period (Summer 2023 to end of Spring 2024)
- Chair and M.S. Geology Coordinator will track the progress of M.S. graduates after they complete their M.S. degrees
- See table below

Any changes to degree/certificate planned or made on the basis of the assessment and analysis

No changes

Any changes to the assessment process made or planned.

No changes

The following students have graduated for Summer 2023-Spring 2024 and their current positions are noted:

Name	Graduation Semester	Current/Future position
Benjamin Howard	Fall 2023	Geologist at Matador Energy (oil and gas)
Chelsea Moran	Summer 2023	Staff Geologist at GTS Inc. Fayetteville, AR
Sarah Morse	Summer 2023	PhD Program University of Kentucky
Camden Rainwater	Spring 2024	Seeking employment
Ethan Oleson	Summer 2024	Has successfully defended. Will start PhD with Sharman
Taylor Watson	Fall 2023	Works for US Geological Survey as a federal contractor
Mackenzie Moorhead	Spring 2024	Starting work with WSP consulting in Kansas City, MO