Professional Master’s Degree in Geoscience (MGeo)
Progress Checklist

The MGeo will provide a Master’s degree credential and more importantly, basic training and practical experience in applied geoscience. The MGeo is for individuals who have completed a bachelor’s degree in natural science, math, or engineering, including working professionals. It can be finished in as little as one year if taken full-time, or 2 years if combined with full-time work. The MGeo is intended to prepare students to pursue a career in a variety of fields including geological and environmental consulting, geotechnical engineering, hydrology, natural hazard mitigation, climate change adaption, natural resource exploration, renewable energy development, and more. See the AGI website for more information about geoscience and geoscience careers. The program was designed in collaboration with professionals already working in these fields, and the final project will be with a local company or agency.

Distinguishing Features
- Emphasis on coursework in applied geoscience, and a practical work-related project (as a volunteer, intern, or employee of a company or agency), rather than a traditional research thesis.
- The MGeo is designed also for working professionals; therefore, key courses will be scheduled in the evenings or remotely accessible, facilitating studies for working professionals with full-time jobs.
- MGeo students pay full tuition; they are ineligible for graduate assistantships or tuition waivers. Admittance into the program is therefore not restricted by the availability of research funds and is based solely on one’s academic standing. Information about costs is provided by the Graduate Division and the UHM tuition schedule.

➢ 30 credit hour minimum
  - Only credits earned with required letter grades may be applied toward a graduate degree, with the following exceptions:
    - Credits earned for courses offering only the CR/NC option
    - 699 credits earned with the CR designation
  - A minimum of 24 credits is required (for courses numbered 600 or above excluding 699 and 700).
  - A maximum of six credits in 750 may be applied toward the degree requirement.
  - One graduate seminar is required (GG740).
  - 3-credit WI course or a class that has a significant component of writing.
  - 30 credits total:
    - 24 credits of coursework (12 or more should come from 600+; excluding GG 699, 700 and 750).
    - Of the above course credits, GG 740 must be taken once a year up to three times.
    - 6 credits of GG750

➢ Advisors
  - GG Faculty Member: ____________________________
  - Representative of Sponsoring Organization: ____________________________

➢ Culminating Experience
  - Written report/technical paper: ____________________________ (date submitted)
  - Presentation at UHM or sponsoring agency: ____________________________ (date presented)

➢ Exiting Process
  - Application for Graduation submitted by the first week of each semester (excluding summers) _______ (yes/no)
  - Exit Interview: ____________________________ (date submitted)
  - Semester and year of graduation confirmed: ____________________________