

MASTER OF SCIENCE IN GEOSCIENCES, PLAN A

The Master of Science in Geosciences, Plan A program provides best-practice preparation for employment in major fields of the geoscience professions. This is a normative working degree for many energy, environmental, natural resource, regulatory, and other professionals. Each graduate student follows a custom-tailored program of coursework and research developed with their advisor and graduate committee and documented in their thesis. Strengths of the program include diverse scientific specializations, an interdisciplinary approach to addressing earth resource education, professional preparation, global research interests, field research, and close student/faculty working relationships.

Faculty in the department advise M.S. students in the wide range of subdisciplines represented within the department, including geophysics, economic geology, environmental geology, geochemistry, geochronology, geodynamics, geomorphology, hydrogeology, igneous and metamorphic petrology, petroleum geology, sedimentology, sedimentary petrology, seismology, paleoclimatology, glaciology, stratigraphy, structural geology, and tectonics. Students work with their advisor and graduate committee to identify a curriculum specific to their academic needs and goals. Prospective students should contact appropriate faculty advisors in the department to discuss their interests and develop a program plan.