The BS in geoscience is designed to prepare students for immediate employment after graduation or for admission to graduate study in earth and environmental sciences. Degree recipients also have been employed in the ancillary fields of public policy, environmental engineering, law, business, archaeology, science education, museum curation, and other allied fields. Nearly all University of Iowa geoscience graduates gain employment or move on to graduate programs following the completion of their degree.

Employment opportunities for graduates are typically in environmental corporations and consulting agencies; natural resource corporations; local, state, and federal agencies, such as geological surveys, educational institutions, conservation agencies, museums, and departments of urban planning, natural resources, and water resource management; nonprofit organizations; research institutions; and ecotourism. Companies such as ExxonMobil recruit Iowa graduates on campus.

The Pomerantz Career Center offers multiple resources to help students find internships and jobs.