

MAJOR IN GEOLOGY, ENVIRONMENTAL GEOLOGY CONCENTRATION

Environmental Geology concentration students develop expertise in surface and shallow subsurface processes that shape the Earth and provide critical soil and water resources and services for human society and the natural world. Graduates will be prepared for careers that address environmental implications of geological process and human activities. The curriculum emphasizes the fundamentals of geology, surface and shallow subsurface processes, field-based research methodologies and technologies, and environmental geosciences. The concentration empowers students to pursue positions with corporations and public, private, and nonprofit organizations that address environmental/natural resource management issues, regulatory agency activities, hazard identification and mitigation, land use, and support research that informs natural resource policy and decision making to advance sound stewardship. The curriculum provides a strong foundation for graduate studies in the many fields of geosciences and environmental science.