

Creating a Degree that's Uniquely You

Students in the Environmental Science degree program earn minors in Biological Science, Geological Science, Sustainability, and Science Technology & Humanity. They also earn a certificate in Energy Economics. During the last 18 hours of their degree, in consultation with their faculty advisor, they will also create a unique set of courses that defines their unique pathway and expertise within the field of environmental science. Example tracks below show ways students can integrate courses to form competitive specializations that increase their competitiveness on the job market.

EXAMPLE SPECIALIZATIONS

Water Science: advanced coursework in Hydrogeology, Freshwater Ecology, Wastewater Engineering, Remediation of Contaminated Groundwater, & Groundwater Modeling

Public Health: advanced coursework in Issues in Public Health, Principles of Environmental Monitoring, Environmental Systems Modeling, Toxicology, Introduction to Air Pollution, & Public Health Engineering

Natural Resources Conservation: Field Ecology, Advanced Biodiversity, Global Ecology, Plant Biology, Freshwater Ecology, & Cave Biology

Remediation: Bioremediation, Remediation of Contaminated Groundwater and Soil, Phytoremediation and Natural Treatment Systems, Environmental Systems Modeling, & Risk Assessment in Environmental Studies

Mapping and Geospatial Technology: Introduction to Planetary Science, Groundwater Modeling, Applications of GIS, LiDAR Principles and Applications, Remote Sensing Technology, Principles of Environmental Monitoring, & Meteorology/Climatology

Or build your own unique degree!

