Building Environmental Understanding Toward a Sustainable Future

Shippensburg University’s Master of Science in Geoenvironmental Science and Sustainability prepares students for professional careers across a range of applied disciplines. This flexible program provides options for students to build capacity relating to environmental science, natural resources management, sustainability, and state-of-the-art techniques used in environmental assessment and monitoring.

Our Program

Students can complete this 30-credit degree in approximately one-and-a-half years of full-time study (part-time enrollment also welcome). The program prepares students for professional careers addressing environmental management, monitoring and assessment, spatial technologies (Geographic Information Systems), and social-economic-environmental sustainability. Real-world experience is provided via professional internships, faculty-guided research, field work, and applied projects in the region.

Career Paths

Employers need broadly trained environmental scientists who can bridge the gap between physical science (geology, hydrology, climate), social science (geography, land use, economics), natural systems, and sustainability.

• Consulting in environmental sciences
• Government agencies (from local to international)
• Non-profit organizations
• Land use and civil planning
• Sustainability specialist
• Conservation practitioner

Internship Opportunities

• US Geological Survey
• Susquehanna River Basin Commission
• The Nature Conservancy
• National Audubon Society
• Natural Resource Conservation Service
• Environmental and GIS consulting firms
• National and state parks
• County planning commissions
• Pennsylvania Department of Conservation and Natural Resources
• Pennsylvania Department of Environmental Protection

Scan the QR code, visit SHIP.EDU/PROGRAMS, or e-mail GRADADMISS@SHIP.EDU to learn more.