

Geography and Earth Science

COLLEGE OF ARTS AND SCIENCES



Our programs integrate perspectives across land use, climate, water, soil, geology, economics, and sustainability, empowering our students with valued skills focused on solving real-world problems.

Dr. Christopher Woltemade | Professor and Chair of Geography/Earth Science



Why choose geography and earth science?

The Geography and Earth Science Department offers several majors that combine the power of geography, geology, environmental science, and state-of-the-art technology to address real-world problems. Each of our majors emphasizes integrating knowledge and skills across the physical and social sciences, coupled with technology-driven professional experience. Your learning is supported by 14 world-class faculty with expertise across environmental science, sustainability, economics, transportation, land use planning, geographic information systems, and natural resource management. Through our internship program, the department works closely with employers, across a broad network, who consistently seek out our students to fill their job openings. We are also home to the Center for Land Use and Sustainability, which provides students with applied experiences and direct interaction with area professionals. Field experiences are enhanced by our summer programs at the Chincoteague Bay Field Station and the SU Campus Farm.

PROGRAM PATHS

MAJORS

- Geoenvironmental science
- Geography
- Sustainability

MINORS

- Sustainability
- GIS
- Geography
- Marine science

INTERNSHIPS

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

CAREER PATHS:

- Private business (i.e. geologic/hydrologic/environmental consulting and engineering firms)
- Geographic information systems
- Government agencies (from local to international), including the Peace Corps
- Research and education, including pursuing advanced degrees
- Land use and civil planning
- Nonprofit organizations



LEARN MORE! Scan the QR code or visit ship.edu/programs.

GEOGRAPHY AND EARTH SCIENCE DEPARTMENT

Shearer Hall 104
Shippensburg University
1871 Old Main Drive, Shippensburg, PA 17257-2299
(717) 477-1685 | geog@ship.edu

ship.edu/geo-ess

