

Environmental Science And Society Undergraduate Certificate Program



- Designed for students who wish to have careers in an environmental field or want to develop a deeper understanding of how environmental issues relate to their chosen field of study.
- Certificates are officially recognized credentials that allow you to develop a specialized skill set.
- The Environmental Science and Society certificate program **can be added to any** bachelor's degree program.
- The program only requires 18-20 credits total.
- For more information contact Dr. Bergslien in SAMC 135 or email bergslet@buffalostate.edu

Certificate Program Requirements

Required Courses (12-13 credits)

- GEG 101 World Natural Environments* or GES 123 Environmental Earth Science
- BIO 104 Environmental Biology* or BIO 213 Introduction to Ecology, Evolution, and Behavior
- PHI 113 Environmental Ethics
- ENS 300 Environmental Case Studies (seniors – contact Dr. Bergslien for alternatives)

Electives (6-7 credits)

Environmental Science elective (select one)

BIO 315 Ecology
CHE 315 Environmental Chemistry and Technology
GEG 307 Conservation and Environmental Management
GEG 478 Global Change
GES 350 Environmental Geochemistry
GES 460 Environmental Field Methods and Analysis

BIO 375 Global Change Ecology,
GEG Soil Science and Management,
and FAR 373 Venetian Art, Culture and Environment
will also be accepted

Environment and Society elective (select one)

ANT 307 Urban Anthropology
ANT 335 Ethnoprimatology
ANT 367 Culture and Ecology
ECO 312 Urban Economics
ECO 355 The Economics of Energy and Environment
ENG 247 Nature Writing
HIS 330 U.S. Environmental History
HIS 413 Latin American Environmental History
PSC 305 Environmental Policy
PSC 306 Politics of Energy
PSY 370 Environmental Psychology I
SOC 353 Environment and Society

Highlighted
courses are
offered Spring
2024

*course is also
offered during
J-term