

## **Environmental Studies Minor**

***Coordinator: Diane Bates***

The minor in environmental studies has as its central organizing principle that to understand the human/environment relationship, students must understand how to examine this relationship from multiple disciplinary perspectives, within and outside the natural sciences. To this end, students are required to take five courses, ENV 200: Introduction to Environmental Studies, and at least two options from different Natural Science & Engineering disciplines (biology, chemistry, engineering, geology, meteorology) and at least two from different Social Science & Humanities disciplines (anthropology, economics, history, journalism, literature, philosophy, political science, sociology, women's & gender studies), with no more than two courses from any single discipline. Students may elect to complete Independent Study, Independent Research, or Internships in Environmental Studies (ENV 391, ENV 393, or ENV 399) with faculty members affiliated with Environmental Studies in lieu of a required course, with permission and consultation with the Director of Environmental Studies. Disciplinary Topics courses and certain First Year seminars may also count towards the minor, with the approval of the Environmental Studies committee. At least three courses will be at the 300 or 400 level. In addition, students are required to complete a one unit co-requisite to demonstrate quantitative competency.

**Note: A topics course will count toward the minor only with the Minor Coordinator's permission.**

### **Natural Sciences and Engineering (NSE) Options:**

Students must select at least two, with at least two disciplines represented (note that the PHY code includes two disciplines: Geology and Meteorology).  
ANT 111 Introduction to Biological Anthropology (can count as NSE or SSHI but not both)  
BIO 221 Ecology and Field Biology\*  
BIO 315 Plants and People\*  
BIO 363 Marine Biology (Sea Grant Consortium at Sandy Hook)  
BIO 420 Ecology of Evolution and Plant Insect Interaction  
BIO 455 Ecological Developmental Biology\*  
BIO 465 Physiological and Behavioral Ecology\*  
CHE 365 Environmental Chemistry\*  
CIV 381 Environmental Engineering\*  
ETE 341 Environmental and Biotechnology Systems\*  
MST 203 Environmental Science for Educators  
PHY 120 Introduction to Geology  
PHY 171 Introduction to Meteorology  
PHY 220 Advanced Geology\*  
PHY 345 Physics of Clouds and Climate\*  
\*Course has prerequisites, see bulletin for program that offers this course

Social Sciences, Humanities, and Interdisciplinary Studies (HSSI): Students must select at least two and no more than three courses, with at least two disciplines represented.  
ANT 111 Introduction to Biological Anthropology (can count as NSE or SSHI but not both)  
ANT 305 Human Evolution  
ANT 341 Environmental Anthropology  
ANT 346 Climate Justice and Social Action

COUN 576 Climate Aware Counseling\*

ECO 350 Economics of Environmental Quality\*

ESE 100 Environmental Sustainability Education

FIN 345 Global Sustainable Finance\*

HIS 388 Global Environmental History

JPW 335 Health and Environmental Journalism

LIT 381 Literary History of Nature

PBH 379 Environmental and Occupational Health

PBHG 678 Water, Land, Air: Critical Issues in Global Environmental Health\*

PHL 265 Environmental Ethics

POL 307/PUB610 Environmental Policy

POL 355/INT 355 Political Economy of Natural Resources

SOC 345 Environmental Sociology: Inequality, Pollution, and the Environment

SOC 355 Introduction to Urban Planning

WGS 374 EcoFeminism\*

\*Course has prerequisites, see bulletin for program that offers this course

Co-requisite in Quantitative Competency: Students must complete at least one course.

ECO 105 Statistics (Business students only)

MAT 127 Calculus A (recommended for advanced study in natural sciences and engineering)

STA 145 Applied Statistics for Social Scientists

STA 215 Inferential Statistics