

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, with at least two from different Natural Science & Engineering disciplines (biology, chemistry, engineering, geology, physics) 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 either a third course in Natural Sciences & Engineering or in Social Sciences & Humanities, or may complete Independent Study, Independent Research, or Internships in Environmental Studies (ENV 391, ENV 393, or ENV 399). 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: Students must select at least two and no more than three courses, with at least two disciplines represented.

BIO 172 Topics in Introductory Biology
 BIO 173 Humanity and the Natural World
 BIO 221 Ecology and Field Biology
 BIO 315 Plants and People
 BIO 360 Oceanography
 BIO 365, 366 Natural History of the Galapagos Islands and Ecuador I, II
 BIO 370 Topics in Biology
 BIO 470 Topics in Biology
 CHE 365 Environmental Chemistry
 CIV 381 Environmental Engineering
 ETE 341 Environmental and Biotechnology Systems
 PHY 120 Introduction to Geology
 PHY 171 Introduction to Meteorology
 PHY 220 Advanced Geology
 PHY 345 Physics of Clouds and Climate

Social Sciences and Humanities: Students must select at least two and no more than three courses, with at least two disciplines represented.

ANT 246 Climate Justice and Social Action
 ANT 341 Environmental Anthropology
 ECO 350 Economics of Environmental Quality
 ESE 100 Environmental Sustainability Education
 HIS 188 Environmental History
 JPW 270 Reporting on Health and the Environment
 JPW 370 Health and Environmental Journalism
 LIT 318 The History of Nature

PBH 379 Environmental and Occupational Health Sciences
PBHG 678 Water, Land, Air: Critical Issues in Global Environmental Health (Graduate course open to undergraduates)

PHL 265 Environmental Ethics

POL 307 Environmental Policy

POL 355 Political Economy of Natural Resources

POL 370 Topics in Political Science: Global Environmental Politics

SOC 345 Inequality, Pollution and Environment

WGS 374 Ecofeminism

Co-requisite in Quantitative Competency: Students must complete at least one course.
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BIO 352 Biostatistics

ECO 231 Applied Economics and Business Statistics

PSY 203 Design and Statistical Analysis

SOC 302 Quantitative Research Methods

STA 215 Inferential Statistics