

ENVIRONMENTAL STUDIES

WHAT ARE YOU INTERESTED IN?

“Environmental Studies” is often used as an umbrella term to refer to a variety of scientific, social, and humanitarian fields and their practical roles in studying, analyzing, and solving human and environmental problems. While the UO ENVS program draws much of its strength from this interdisciplinary approach, it can often times seem overwhelming in the amount of academic routes and potential career paths that lie within the environmental field. The ENVS major is designed to expose students to a variety of perspectives but also to allow for the opportunity to specialize and to assist students in finding their niche within the broad spectrum of environmental studies. This list is meant to serve as a guide to upper division classes, the types of information presented in those classes, and how those classes can be grouped and taken together to foster a deeper understanding of their respective topic. Please remember that this is NOT intended to be a comprehensive list, as courses are often changing.

CLIMATE CHANGE/ENERGY

- ENVS 350 Ecology of Energy Generation (Natural Science)
- GEOG 321 Climatology (Natural Science)
- GEOG 361 Global Environmental Change (Natural Science)
- GEOG 421 Advanced Climatology (Natural Science)
- GEOG 430 Long-Term Environ. Change (Natural Science)
- GEOG 432 Climatological Aspects of Global Change (Natural Science)
- GEOG 461 Environmental Altercation (Natural Science)
- PHYS 161 Physics of Energy and Environment (Area 2)
- PHYS 162 Solar and Other Renewable Energies (Area 2)
- PPPM 340 Climate Change Policy (Policy Elective)

ENVIRONMENTAL JUSTICE

- ENVS 435 Environmental Justice (Social Science Core)
- SOC 304 Community, Environment, Society (Social Science Elective)
- SOC 416 Issues in Sociology and the Environment (Social Science Core)

GENDER AND ENVIRONMENT

- GEOG 466 Gender and Environment (Social Science Elective)
- INTL 421 Gender and International Development (Social Science Elective)
- WGS 331 Science, Technology & Gender (Social Science Elective)

ENVIRONMENTAL HISTORY

- ARH 477/478 Hist of Landscape Arch (Sus. Design Elect)
- ENG 325 Literature of the Northwest (Humanities Elect)
- HIST 361 Early Modern Science (Humanities Elective)
- HIST 379 American Environmental History 1800-Present (Humanities Core)
- HIST 473 American Environmental History (Humanities Core)
- GEOG 471 North American Historical Landscapes (Social Science Elective)

ENVIRONMENTAL PHILOSOPHY

- ENG 469 Literature and the Environment (Humanities Core)
- ENVS 345 Environmental Ethics (Humanities Core)
- HUM 361/PHYS 361 Modern Science and Culture (Humanities Elective)
- LA 484 Landscape Perception (Sus Design/Prac Elective)
- PHIL 309 Global Justice (Humanities Elective)
- PHIL 339 Intro to Philosophy of Science (Humanities Elective)
- PHIL 340 Environmental Philosophy (Humanities Core)
- PHIL 345 Place in the Cosmos (Humanities Elective)

INDIGENOUS ISSUES

- ANTH 320 Native North Americans (SS Elective)
- ES 350 Native Americans and the Environment (SS Elective)
- INTL 432 Indigenous Cultural Survival (SS Elective)

GLOBALIZATION/INTERNATIONAL STUDIES

- ENVS 450 Political Ecology (Social Science Core)
- GEOG 341 Population and Environment (Social Science Core)
- GEOG 342 Geography of Globalization (Social Science Elective)
- GEOG 465 Environment and Development (Social Science Elective)
- INTL 420 International Community Development (Social Science Elective)
- INTL 421 Gender and International Development (Social Science Elective)
- SOC 303 World Population and Social Structure (Social Science Elective)

URBAN PLANNING

- ARCH 431 Community Design (Design Core)
- ARCH 435 Principles of Urban Design (Design Core)
- ARCH 436 Theory of Urban Design (Design Elective)
- ARCH 439 Minimal Dwelling (Design Elective)
- EC 330 Urban and Regional Economic Problems (Policy Elective)
- LA 390 Urban Farm (Sus Design/Practice Core)
- LA 410 Civic Agriculture (Sus Design/Practice Elec)
- LA 413 Analyzing Land Systems (Sus Design Elective)
- LA 421 Landscape Photography & Environmental Perception (Humanities Elective)
- GEOG 442 Urban Geography (Social Science Elective)
- PPPM 438 Issues in Planning (Policy Elective)
- PPPM 441 Growth Management (Policy Elective)
- PPPM 442 Sustainable Urban Development (Sus Design/Practice Core)
- PPPM 444 Environmental Policy (Policy Core)
- PPPM 445 Green Cities (Design Elective)
- PPPM 446 Socioeconomic Development Planning (Policy Elective)
- SOC 442 Issues in Urban Sociology (SS Core)

ENVIRONMENTAL LAW/POLITICS

- GEOG 463 Geography, Law, and the Environment (Policy Elective)
- GEOG 467 International Water Policy (Policy Elective)
- PS 367 Science & Politics of Climate Change (Policy Core)
- PS 477 International Environmental Politics (Policy Core)
- PPPM 327 Global Leadership & Change (Policy Elective)
- PPPM 418 Introduction to Public Law (Policy Elective)
- PPPM 480 Nonprofit Management (Policy Elective)

RESOURCE MANAGEMENT (INCLUDING WATER/FOOD ISSUES)

- ENVS 335 Allocation Scarce Environmental Resources (Policy Core)
- ENVS 427 Environmental & Ecological Monitoring (Natural Science or Area 4)
- ENVS 429 Environmental Leadership Program (Area 5)
- ENVS 455 Sustainability (Social Science Core)
- ENVS 465 Wetland Ecology & Management (Natural Science)
- ENVS 467 Sustainable Agriculture (Sus Design/Practice Core)
- ENVS 477 Soil Science (Natural Science)
- EC 330 Urban & Regional Economic Problems (Policy Elective)
- EC 333 Resource and Environmental Economic Issues (Policy Elective)
- EC 434 Environmental Economics (Policy Elective)
- EC 435 Nat Resource Economics (Policy Elective)
- GEOG 360 Watershed Science and Policy (Natural Science)
- GEOG 425 Hydrology and Water Resources (Natural Science)
- GEOL 310 Earth Resources and Environment (Natural Science)
- PPPM 331 Environmental Management (Policy Core)
- PPPM 443 Natural Resource Policy (Policy Core)