

# Environmental Studies Minor

## Program Requirements

- **Total units required:** 18

This minor is a good fit for students for many reasons:

- **Exposure:** Includes introductory-level courses
- **Accessibility:** Includes introductory courses
- **Flexibility:** Wide degree of choice in elective categories
- Pairs easily with many majors to provide interdisciplinary exposure

Students must have at least 9 units of course work at the 300 level or higher that are unique to this minor.

## Required Courses

Required core introductory courses (students choose two of the following; 6 units):

Code	Title	Units
Biol 2950	Introduction to Environmental Biology	3
EEPS 202	Introduction to Earth, Environmental, and Planetary Science	3
EnSt 101	Earth's Future: Causes and Consequences of Global Climate Change *	3
EnSt 102	To Sustainability and Beyond: People, Planet, Prosperity *	3
EnSt 111	Environmental Racism and the Health of Everyone *	3
EnSt 215	Introduction to Environmental Humanities	3
EnSt 250	One Health: Linking the Health of Humans, Animals, and the Environment	3
EnSt 251	Metropolitan Environment	3
EnSt 252	Sustainability in Business	3
Pol Sci 2010	Introduction to Environmental Policy	3

\* Students may count one of these Beyond Boundaries courses (first year only): EnSt 101, EnSt 102, or EnSt 111.

## Elective Courses

One elective in analysis and communication (3 units):

Code	Title	Units
EnSt 315	Fallout: Analyzing Texts and Narratives of the Nuclear Era	3
EnSt 316	Beyond the Evidence	3
EnSt 350W	Writing Skills for Environmental Professionals	3
EnSt 357	Multiparty Environmental Decision Making	3

EnSt 364	Field Methods for Environmental Science	3
EnSt 380	Applications in GIS	3
EnSt 405	Sustainability Exchange: Community and University Practicums	3
EnSt 407	RESET - Renewable Energy Policy, Engineering and Business	3
EnSt 415W	Writing Home: Creating Cultural Guides for Environmental Site Workers	3
EnSt 452	International Climate Negotiation Seminar	var.; max 6
EnSt 481	Advanced GIS	3
EnSt 4995	Foundations of Research: Building a literature review	3
EnSt 539	Interdisciplinary Environmental Clinic	var.; max 6

One elective in environmental humanities and arts (3 units):

Code	Title	Units
AFAS 3075	Recipes for Respect: Black Foodways in the US	3
ARCH 209	Design Process	3
ART 318P	Photography: Art Practice (Art, Environment, Culture & Image)	3
Art-Arch 3961	Art & Ecology	3
Comp Lit 4111	Pastoral Literature	3
Drama 351	Intro to Playwriting	3
Drama 4081	Theater for Social Change	3
EnSt 315	Fallout: Analyzing Texts and Narratives of the Nuclear Era	3
EnSt 3410	Native American Storytelling - Healthy Land Practice	3
EnSt 415W	Writing Home: Creating Cultural Guides for Environmental Site Workers	3
History 2561	Urban America	3
History 3194	Environment and Empire	3
IPH 312	Introduction to Digital Humanities	3
IPH 431	Statistics for Humanities Scholars: Data Science for the Humanities	3
LAND 530F	Foodscares: Art Food Space Activism	3
LAND 553A	Seeds	3
Phil 235F	Introduction to Environmental Ethics	3
Writing 309	Writing the Natural World	3

One elective in social sciences (3 units):

Code	Title	Units
AMCS 227	Topics in Native American Culture	3
AMCS 299	The Study of Cities and Metropolitan America	3
Anthro 3102	Topics in Anthropology: Sustainability in Extractive Communities	3
Anthro 3215	Food, Culture, and Power	3

Anthro 3472	Global Energy and the American Dream	3
Anthro 3602	Environmental Inequality: Toxicity, Health, and Justice	3
Anthro 361	Culture and Environment	3
Anthro 374	Social Landscapes in Global View	3
Anthro 379	Meltdown: The Archaeology of Climate Change	3
Anthro 4281	Ecological Anthropology	3
Econ 451	Environmental Policy	3
EnSt 255	Systems Thinking	3
EnSt 3060	Community Based Conservation: Madagascar Sustainability Initiative	3
EnSt 310	Ecological Economics	3
EnSt 316	Beyond the Evidence	3
EnSt 346	Environmental Justice	3
EnSt 347	Sustainable Cities	3
EnSt 4527	IPCC: Governance, Policy and Science	3
EnSt 461	Intro to Environmental Law	3
EnSt 481	Advanced GIS	3
EnSt 482	Applications in Geospatial Intelligence	3
EnSt 4995	Foundations of Research: Building a literature review	3
MGT 450R	Business & Government: Understanding and Influencing the Regulatory Environment	3
MGT 460L	Introduction to Social Entrepreneurship	3
MPH 5002	Epidemiology	3
MPH 5323	TPS: Climate Change and Public Health	3
Pol Sci 332B	Energy Politics	3
Pol Sci 363	Quantitative Political Methodology	3
Pol Sci 3760	Globalization, Urbanization, and the Environment	3
Pol Sci 389A	Power, Justice, and the City	3
Pol Sci 4043	Public Policy Analysis, Assessment and Practical Wisdom	3
Pol Sci 495	Research Design and Methods	3
SOC 3350	Poverty and the New American City	3
SOC 4810	Global Structures and Problems	3

One elective in natural science (3 units):

Code	Title	Units
Anthro 3053	Nomadic Strategies and Extreme Ecologies	3
Anthro 3660	Primate Ecology, Biology, and Behavior	3
Anthro 3662	Writing for Primate Conservation Biology	3
Anthro 4285	Environmental Archaeology	3
Anthro 4803	Advanced GIS Modeling and Landscape Analysis	3
Biol 3171	Biology for Climate Change Solutions	3
Biol 3220	Woody Plants of Missouri	3

Biol 3221	Research and Public Education in the Arboretum	3
Biol 343A	Plants, Environment and Civilization	3
Biol 370	Animal Behavior	3
Biol 373W	Laboratory on the Evolution of Animal Behavior (Writing Intensive)	3
Biol 381	Introduction to Ecology	3
Biol 3900	Science for Agriculture and Environmental Policy	3
Biol 3494	Microbes and the Environment	4
Biol 419	Community Ecology	3
Biol 4193	Experimental Ecology Laboratory	4
Biol 4195	Disease Ecology	4
EEPS 317	Soil Science	3
EEPS 323	Biogeochemistry	3
EEPS 340	Minerals, Rocks, Resources and the Environment	4
EEPS 342	Environmental Systems	3
EEPS 385	Earth History	3
EEPS 386	The Earth's Climate System	3
EEPS 387	Geospatial Science	4
EEPS 407	Remote Sensing	3
EEPS 409	Surface Processes	3
EEPS 428	Hydrology	3
EEPS 442	Aqueous Geochemistry	3
EEPS 454	Exploration and Environmental Geophysics	4
EEPS 468	Geospatial Field Methods	3
EEPS 486	Paleoclimatology	3
EnSt 3630	Arctic Climate System	3
EnSt 364	Field Methods for Environmental Science	3
EnSt 365	Applied Conservation Biology	3
EnSt 375	Urban Ecology	3
EnSt 481	Advanced GIS	3
EnSt 483	Introduction to Spatial Epidemiology	3
LAND 551A	Landscape Ecology	3

Phone: 314-935-7047  
 Email: [bowinston@wustl.edu](mailto:bowinston@wustl.edu)  
 Website: <http://enst.wustl.edu>