

B.A. in Environmental Studies

Description

The environmental studies major is designed to train students in an interdisciplinary approach to environmental issues, combining knowledge of 1) the political, social, and psychological dimensions of human-environmental interactions; 2) the science of ecological systems and environmental change; and 3) the role of the environment in human history, philosophy, religion, culture, and art.

Minimum Total Credit Hours: 120

General Education Requirements

See the 'General Education/Core Curriculum' for the College of Liberal Arts.

Course Requirements

To complete a major in environmental studies, students must complete 38 credit hours, which include the following required courses: Envs 101, Anth 105, Envs 385, and a 1-hour capstone course. Students must select one lecture/lab combination from the following options:

- Bisc 111: The Environment: Integrated Exploration OR
- Bisc 104 & Bisc 105: Inquiry into Life: The Environment with lab OR
- Bisc 162 & Bisc 163: Biological Sciences II with lab

Students must take at least one course from each of the core categories:

Humanities:

- Phil 345/PPL 345: Environmental Ethics
- Eng 405: Nature Writing

Social Science:

- Anth 330: Environmental Anthropology
- Anth 360/Geog 360: Political Ecology
- Anth 417: Environmentalism: Society, Politics, Law
- Anth 420: Environmental Archaeology
- PPL 381: Global Environmental Issues
- Psy 365: Environmental Psychology

Natural Science:

- Envs 333/Bisc 322: General Ecology
- Envs 333/Bisc 413: Conservation Biology
- Chem 201: Environmental Chemistry I
- Chem 202: Environmental Chemistry II
- Geol 104: Environmental Geology: Hazards
- Geol 105: Environmental Geology: Resources

The remaining 15 hours of electives must be chosen from the following list:

- Anth 104/Geog 101. Introduction to Human Geography
- Anth 330. Environmental Anthropology
- Anth 338/Geog 338. Food, Place, and Power
- Anth 350. Ice Age North America
- Anth 360/Geog 360. Political Ecology
- Anth 362/Geog 362/Soc 362. Sustainable Development
- Anth 417. Environmentalism: Society, Politics, Law
- Anth 420. Environmental Archaeology
- Bisc 220. Natural Resource Management
- Bisc 318. Botany
- Bisc 320. Introductory Marine Biology
- Bisc 321. Introduction to Aquatic Biology
- Bisc 322. General Ecology
- Bisc 323. Biology of Invasive Species
- Bisc 329. Biology of Fishes
- Bisc 334. Ornithology
- Bisc 337. Introductory Entomology
- Bisc 342. Plant Diversity
- Bisc 345. Symbiosis: From Parasitism to Mutualism
- Bisc 349. Biology of Sharks and Their Relatives
- Bisc 350. Mammalogy



- Bisc 413. Conservation Biology
- Bisc 443. Ecology of Plant Communities of Mississippi
- Bisc 445. Introduction to Coral-Reef Ecology
- Bisc 448. Tropical Studies in Biology
- Bisc 502. Mycology
- Bisc 504. Biometry
- Bisc 505. Aquatic Microbiology
- Bisc 510. Theoretical Ecology
- Bisc 512. Animal Behavior
- Bisc 514. Population Genetics
- Bisc 522. Microbial Ecology
- Bisc 524. Aquatic Botany
- Bisc 525. Conservation and Restoration Ecology
- Bisc 528. Conservation Physiology
- Bisc 530. Advanced Field Study in Ecology
- Bisc 535. Plant-Insect Interactions
- Bisc 540. Chemical Ecology
- Bisc 550. Biological Oceanography
- Bisc 554. Ecological Physiology
- Bisc 568. Infectious Disease Ecology
- C E 471. Environmental Engineering
- Chem 103. Survey of Chemistry I
- Chem 105. General Chemistry I
- Chem 201. Environmental Chemistry I
- Chem 202. Environmental Chemistry II
- Econ 406. Natural Resource Economics
- Eng 388. Studies in British Environmental Lit
- Eng 389. Studies in American Environmental Lit
- Eng 391. Environmental Genres and Forms
- Eng 405. Nature Writing
- Eng 458. Southern Environmental Literature
- Eng 494. Special Topics in Environmental Studies
- Eng 495. Literature and the Nonhuman
- Envs 311. Study Abroad—Humanities and the Environment
- Envs 312. Study Abroad—Social Sciences and the Environment
- Envs 313. Study Abroad—Natural Sciences and the Environment
- Envs 321. Special Topics in Humanities
- Envs 322. Special Topics in Social Sciences
- Envs 323. Special Topics in Natural Sciences
- Envs 333. Natural Sciences for Envs minors
- Envs 385. Environmental Studies Internship
- Envs 397. Topics in Environmental Studies Abroad
- Envs 399. Special Topics in Environmental Studies
- Fr 589. The Environment in French Literature
- G St 391. Women, Gender, and the Environment
- G E 470. Intro to Geographic Information System
- Geol 104. Environmental Geology – Hazards
- Geol 105. Environmental Geology – Resources
- Geol 107. Introduction to Oceanography
- Hst 355. Water in the Middle East
- Math 115. Elementary Statistics
- Math 120. Quantitative Reasoning
- Phil 345/PPL 345. Environmental Ethics
- Phil 348/Rel 390. Nature and Environment in Asian Religion
- Phcl 347/547. Introduction to Environmental Toxicology
- Phcl 349. Specialized Topics in Environmental Health
- Phcl 381/581. Introduction to Toxicology
- PH 300. Environmental Health
- PPL 345/Phil 345. Environmental Ethics



- PPL 381. Global Environmental Issues
- Psy 202. Statistics for Behavioral Sciences
- Psy 350. Ecopsychology and International Youth
- Psy 365. Environmental Psychology
- Rel 390/Phil 348. Nature and Environment in Asian Religion
- S St 536. The Southern Environment

