# **ENVIRONMENTAL STUDIES**

### **Environmental Studies**

### **Interdepartmental Undergraduate Program**

Environmental Studies deals with the relationship and interactions between humans and the environment. Students in any college at ISU may elect to take a secondary major or minor in Environmental Studies. The curriculum is designed to give students an understanding of current and emerging environmental issues and an appreciation of different perspectives regarding these issues. Courses are provided for students pursuing careers related to the environment and for others who simply want to know more about environmental issues.

#### **Student Learning Outcomes**

Upon graduation, students should be able to:

- · Demonstrate a broad understanding and appreciation for a range of environmental issues spanning natural and human systems
- · Demonstrate an understanding and appreciation of different perspectives regarding environmental issues
- Demonstrate an understanding of approaches used in addressing environmental problems including data analysis and problem-solving

## **Secondary Major**

The Environmental Studies secondary major is taken in addition to a first major and provides the breadth of preparation and integrated perspective necessary to understand environmental issues. Students seeking a major in Environmental Studies complete 24 credits of ENV S coursework including:

At least one general survey course chosen from:

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ENV S 101	Environmental Geology: Earth in Crisis		
ENV S 120	Introduction to Renewable Resources		
ENV S 173	Environmental Biology		
ENV S 201	Introduction to Environmental Issues		
At least one integrative/issues course chosen from:			
ENV S 160	Water Resources of the World		
ENV S 204	Biodiversity		
ENV S 324	Energy and the Environment		
ENV S 342	World Food Issues: Past and Present		
ENV S 404	Global Change		
ENV S 424	Sustainable and Environmental Horticulture		
	Systems		
ENV S 450	Issues in Sustainable Agriculture		
At least two human/societal perspectives courses chosen from			
ENV S 293	Environmental Planning		

ENV S 320	Ecofeminism
ENV S 334	Environmental Ethics
ENV S 345	Population and Society
ENV S 355	Literature and the Environment
ENV S 363	U. S. Environmental History
ENV S 380	Energy, Environmental and Resource Economics
ENV S 382	Environmental Sociology
ENV S 383	Environmental Politics and Policies
ENV S 384	Religion and Ecology
ENV S 484	Sustainable Communities
ENV S 491	Environmental Law and Planning

Beyond these three requirements, any Environmental Studies course and up to six credits of approved environmental coursework outside of Environmental Studies may be applied toward the 24 credit total for the major. Regardless of their home college, Environmental Studies majors must complete at least 9 credits in natural sciences from the LAS General Education approved course list. Unless prohibited by program or college rules, courses used to fulfill requirements of the Environmental Studies major may also be used to satisfy general education and other requirements of departments and colleges. A combined average grade of C or higher is required in courses applied to the major.

### **Minor**

Students seeking a minor in Environmental Studies complete 15 credits of approved Environmental Studies coursework including:

At least one general survey course chosen from:				
	ENV S 101	Environmental Geology: Earth in Crisis		
	ENV S 120	Introduction to Renewable Resources		
	ENV S 173	Environmental Biology		
	ENV S 201	Introduction to Environmental Issues		
At least one integrative/issues course chosen from:				
	ENV S 160	Water Resources of the World		
	ENV S 204	Biodiversity		
	ENV S 324	Energy and the Environment		
	ENV S 342	World Food Issues: Past and Present		
	ENV S 404	Global Change		
	ENV S 424	Sustainable and Environmental Horticulture		
		Systems		
	ENV S 450	Issues in Sustainable Agriculture		
At least two human/societal perspectives courses chosen from:				
	ENV S 293	Environmental Planning		
	ENV S 320	Ecofeminism		
	ENV S 334	Environmental Ethics		

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ENV S 345	Population and Society
ENV S 355	Literature and the Environment
ENV S 363	U. S. Environmental History
ENV S 380	Energy, Environmental and Resource Economics
ENV S 382	Environmental Sociology
ENV S 383	Environmental Politics and Policies
ENV S 384	Religion and Ecology
ENV S 484	Sustainable Communities
ENV S 491	Environmental Law and Planning

A combined average grade of C or higher is required in courses applied to the minor, and the minor must include at least 9 credits that are not used to meet any other department, college, or university requirement.