

# Environmental Policy and Planning, B.A.

## Requirements

The Bachelor of Arts with a major in environmental policy and planning requires a minimum of 120 s.h., including at least 49-56 s.h. of work for the major. Transfer students must complete at least 21 s.h. of work for the major in residence at the University of Iowa. Students must maintain a g.p.a. of at least 2.00 in all courses for the major and in all UI courses for the major. They also must complete the College of Liberal Arts and Sciences GE CLAS Core.

The major in environmental policy and planning concentrates on the social science and policy dimensions of environmental problems, which often are caused by people and may have significant economic effects. Environmental issues are embedded in an array of complex issues. Planners and policy makers must understand the human dimensions of these factors in order to solve environmental problems.

The environmental policy and planning major is interdisciplinary; it draws courses from geographical and sustainability sciences, anthropology, economics, political science, history, and other disciplines. Work for the major includes introductory courses, methods courses, intermediate courses, and one of two tracks: the planning track or the policy track.

Students who earn a second major in anthropology, geography, political science, or history must complete a minimum of 12 s.h. of coursework in the second major that they do not also count toward the major in environmental policy and planning. The 12 s.h. of courses must be offered by the second major's administrative home: anthropology (prefix ANTH), geographical and sustainability sciences (prefix GEOG), or political science (prefix POLI). This requirement applies whether students earn the same degree (B.A. or B.S.) with both majors or earn a B.A. with one major and a B.S. with the other. However, honors students in environmental policy and planning may count their honors thesis credit toward this 12 s.h. requirement.

Students may not use a course to satisfy more than one requirement for the major.

The B.A. with a major in environmental policy and planning requires the following coursework.

Code	Title	Hours
Introductory Courses		17-18
Intermediate Courses		12
Methods Courses		7-8
Capstone Course/Research Project		1-6
Track Courses		12
<b>Total Hours</b>		<b>49-56</b>

## Introductory Courses

Code	Title	Hours
These courses (11 s.h.):		
ECON:1100	Principles of Microeconomics	4
ENVS:2010/ EES:2010/ GEOG:2010	Interdisciplinary Environmental Seminar	1

GEOG:1070	Contemporary Environmental Issues	3
GEOG:2013/ BUS:2013/ SUST:2013/ URP:2013	Introduction to Sustainability	3

One of these:

ANTH:1046/ GEOG:1046/ GWSS:1046/ SJUS:1046	Environmental Politics in India	3
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ANTH:2261	Human Impacts on the Environment	3
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One of these:

EES:1080/ ENVS:1080	Introduction to Environmental Science	3-4
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ENVS:1085/ EES:1085	Fundamentals of Environmental Science	4
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GEOG:1020	The Global Environment	3
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## Intermediate Courses

Code	Title	Hours
One of these:		
ANTH:3103	Environment and Culture	3
GEOG:3300/ GHS:3300	Envisioning Future Worlds: Sustainable Development and Its Alternatives	3
NAIS:1290/ AMST:1290/ GHS:1290/ HIST:1290	Native American Foods and Foodways	3
Two of these:		
GEOG:3400	Iowa Environmental Policy in Practice	3
GEOG:3780/ GHS:3780/ HIST:3240	U.S. Energy Policy in Global Context	3
HIST:3230	American Environmental History	3
POLI:1400	Introduction to Comparative Politics	3
POLI:3111	American Public Policy	3
One of these:		
CNW:2740	The Art and Craft of Writing about the Environment	3
JMC:1800	Twenty-first-Century Science: Environmental Communication in the Digital Age	3
RHET:3560/ PBAF:3560/ POLI:3560/ SJUS:3560	Public Policy and Persuasion	3
RHET:3700	Advocacy and Sustainability: Crafting Stories of People, Place, and Resilience	3

## Methods Courses

Code	Title	Hours
This course:		
GEOG:1050	Foundations of GIS	4

One of these:		
GEOG:1065	Introduction to Spatial Analysis: Patterns and Processes	3
STAT:1020/ PSQF:1020	Elementary Statistics and Inference	3
STAT:1030	Statistics for Business	4
STAT:2010	Statistical Methods and Computing	3
STAT:2020	Probability and Statistics for the Engineering and Physical Sciences	3
STAT:3510/ IGPI:3510	Biostatistics	3
STAT:4143/ PSQF:4143	Introduction to Statistical Methods	3

## Capstone Course/Research Project

Students complete a capstone course or research project requirement. Capstone or research project courses are typically taken by students during their senior year. Students who choose GEOG:3992 must make arrangements with a faculty advisor.

Code	Title	Hours
One of these:		
ENVS:3010/ EES:3010/ GEOG:3003	Interdisciplinary Environmental Seminar	1
GEOG:3992	Undergraduate Research (consult advisor)	1

Honors students choose from the following options.

Code	Title	Hours
One of these:		
ANTH:4995	Honors Research Seminar	2
GEOG:4995	Honors Thesis	3
POLI:4601	Honors Senior Thesis	3
Or both of these:		
HIST:3995	History Honors Research Seminar	3
HIST:3996	Honors Thesis	3

## Tracks

Students choose either the planning track or the policy track and complete their track's required coursework.

### Planning Track

The planning track requires 12 s.h. Some of these courses have prerequisites; students must complete all of a course's prerequisites before they may register for the course or seek permission of the instructor.

Code	Title	Hours
One of these:		
ECON:3625/ URP:3135	Environmental and Natural Resource Economics	3
GEOG:3800	Environmental Economics and Policy	3
Three of these:		

ECON:3640/ URP:3134	Regional and Urban Economics	3
GEOG:2410	Environment and Development	3
GEOG:2930	Water Resources	3
GEOG:3210/ CPH:3400	Health, Work, and the Environment	3
GEOG:3315	Ecosystem Ecology	3
GEOG:3340	Ecosystem Services	3
GEOG:3350	Urban Ecology	3
GEOG:3400	Iowa Environmental Policy in Practice	3
GEOG:3760/ GHS:3760	Hazards and Society	3
GEOG:4770/ AFAM:4770/ GHS:4770	Environmental Justice	3
NAIS:1290/ AMST:1290/ GHS:1290/ HIST:1290	Native American Foods and Foodways (if not taken as an intermediate course)	3
URP:3001/ GEOG:3920	Planning Livable Cities	3
URP:3350/ ECON:3750/ GEOG:3940	Transportation Economics	3

### Policy Track

The policy track requires 12 s.h. Some of these courses have prerequisites; students must complete all of a course's prerequisites before they may register for the course.

Code	Title	Hours
One of these:		
GEOG:4750/ URP:4750	Environmental Impact Analysis	3
POLI:2417	Comparative Environmental Policy	3
Three of these:		
ANTH:3237/ HIST:3137/ MUSM:3237	Politics of the Archaeological Past	3
ANTH:3240/ NAIS:3240	Cultural Resources Management Archaeology: Practice and Practicalities	3
CPH:3400/ GEOG:3210	Health, Work, and the Environment	3
GEOG:3331	Human Dimensions of Climate	3
GEOG:3400	Iowa Environmental Policy in Practice	3
HIST:3230	American Environmental History	3
NAIS:1290/ AMST:1290/ GHS:1290/ HIST:1290	Native American Foods and Foodways (if not taken as an intermediate course)	3
POLI:3100	American State Politics	3
POLI:3102	The U.S. Congress	3
POLI:3110	Local Politics	3
POLI:3111	American Public Policy	3

POLI:3117/ PBAF:3117	Bureaucratic Politics and Public Administration	3
POLI:3118	Interest Groups	3
POLI:3123	State Politics in Iowa (section EX)	3
POLI:3126	Environmental Policy	3
POLI:3128	Politics of the U.S. National Park System	3
POLI:3204/ SOC:3525	Public Opinion	3
POLI:3408	Chinese Politics and Society	3
POLI:3424	Global Development	3