

## Bachelor of Arts with a Major in Environmental Science and Policy

Understanding and evaluating environmental problems requires recognition of both how physical and biological processes maintain life as well as how human activities affect nature. Similarly, analyzing potential solutions requires knowledge of both socio-political institutions and natural processes. Therefore, the study of environmental issues requires a broad, interdisciplinary perspective. To meet this necessity, the Environmental Science and Policy program would provide students with a firm basis in analyzing environmental issues both from the natural and social sciences.

The program is housed in BSS, but with significant involvement from faculty in the Natural Sciences. ENSP graduates have opportunities to work in a wide array of fields, including governmental agencies, environmental organizations and international development agencies. In addition they are prepared for graduate study in traditional disciplines such as Political Science, Law or Biology, or in one of the more than 250 universities that offer advanced degrees in interdisciplinary environmental programs

<b>Core</b>		<b>Hours</b>
ENSP 1304	Environment and People	3
ENSP 2324	Environmental Science (previously taught as ENVS 2324)	3
ENSP 2328	Statistics (cross-listed as POLS 2328)	3
ENSP 3302	Environmental Geology	3
ENSP 3312	Environmental Ethics (cross-listed as PHIL 3312)	3
ENSP 3334	Public Policy (cross-listed as POLS 3334)	3
ENSP 4330	Environmental Politics and Policy (previously offered as POLS 4349)	3
ENSP 4342	The Legislative Process and Lobbying (cross-listed as POLS 4342)	3
ENSP	Choose one other ENSP course for 3 hours	3
ENSP 4350	Senior Internship	<u>3</u>
		30
<b>Support Courses</b>		
BIOL 1107/1307	General Biology/Lab: Cells and Organ Systems	4
BIOL 1108/1308	General Biology/Lab: Genes, Organisms and Populations	4
CHEM 1140/1340	General Chemistry/Lab	4
CHEM 2120/2320	Analytical Chemistry/Lab	4
ECON 2302	Macroeconomic Principles	<u>3</u>
		19
<b>Specialization in a Science Discipline</b>		
Nine hours in a single science discipline chosen from Political Science, Economics, Biology, Environmental Science and Policy, or Chemistry. Students will consult with a faculty advisor in Environmental Science and Policy to select a sequence of courses appropriate for their interests. At least three of these hours will be upper division.		<u>9</u>
<b>TOTAL REQUIRED HOURS</b>		<b>58</b>

The requirements in the major are 58 hours. However, the courses included in the degree plan will satisfy 12 hours of general education requirements (Science in Depth, Science in Perspective, Ethics, and Computational Skills). Thus, the major adds a net of only 46 required hours leaving students with a realistic option of pursuing a minor or general electives.

**Minor in Environmental Science and Policy**

		<b>Hours</b>
ENSP 1304	Environment and People	3
ENSP 2324	Environmental Science	3
ENSP 3302	Environmental Geology	3
ENSP 3312	Environmental Ethics (cross-listed as PHIL 3312)	3
ENSP 4330	Environmental Politics and Policy (previously offered as POLS 4349)	3
ENSP	Choose two other ENSP courses for 6 hours	<u>6</u>
		<b>21</b>