

ENVIRONMENTAL STUDIES MAJOR

The Environmental Studies curriculum is robust and interdisciplinary. Majors complete foundation courses in the natural sciences, humanities and social sciences, a professional skill acquisition course, three electives, and a capstone.

To ensure additional disciplinary depth, all Environmental Studies majors also fulfill the requirements for a complementary major or minor in another department or interdisciplinary program. Popular choices include Biology, Business, Chemistry, Communications, Economics, English, International Studies, Finance, Marketing, Politics, Public Administration, Sociology, Anthropology, and several regional studies programs. Students may double-count Environmental Studies courses toward these majors and minors as well as University core curriculum requirements.

Students who study abroad can work with the Program Director and their advisor to match courses taken overseas with Environmental Studies and core curriculum requirements. The Program also works with students to identify and prepare for internships in local and state government, non-governmental organizations, businesses, scientific organizations, law firms, media, and other locations. Students also have opportunities to conduct research and do internships in locations around the world through Fairfield's study abroad programs.

Requirements

Code	Title	Credits
Natural Science Foundations		
BIOL 1074	Biology of Food ¹	3
BIOL/CHEM 1076	Environmental Science	3
CHEM 1085	Chemistry, Energy, and the Environment ²	3
Select one Natural Science elective from the following:		3
BIOL 1078	Introduction to Marine Science	
BIOL 2218	Vertebrate Zoology	
BIOL 2260	Ecology	
BIOL 3364	Freshwater Ecology	
BIOL 3366	Ornithology	
BIOL 3372	Environmental Toxicology	
CHEM 2282	Chemical Analysis	
CHEM 3326	Chemical Instrumentation	
MEEG 2207	Materials Science	
PHYS 1090	Physics of the Atmosphere, Ocean, and Climate	
PHYS 1093	Energy and Environment	
PHYS 2265	Introduction to Geophysical Fluid Dynamics	
Social Science and Humanities Foundations		
AETH 2284	Environmental Ethics	3
ECON 2120	Introduction to Environmental Economics	3
Select one Environmental Policy and Law course from the following:		3
BUSN 3220	Environmental Law and Policy	
POLI 2112	United States Environmental Politics and Policy	

POLI 2474	International Environmental Policy	
Select one Social Science and Humanities elective from the following:		3
AETH 2283	Environmental Justice	
BUSN 3220	Environmental Law and Policy	
ECON 3225	Applied Environmental Economics	
ENGL 1210	American Literature and the Environment	
ENGL 1430	The Greenworld: English Literature and the Environment	
POLI 2112	United States Environmental Politics and Policy	
POLI 2474	International Environmental Policy	
POLI 2475	Climate Change: International Policy and Politics	
POLI 4304	Seminar on Global Environmental Politics	

Environmental Studies Electives

Select three additional courses from the list of Natural Science or Social Science and Humanities electives above or the courses below.		9
EVST 2005	Campus Sustainability	
EVST 2900	Special Topics (Shell)	
EVST 3980	Internship	
EVST 3990	Independent Study	

Applied Professional Skills

Select one course from a group that includes courses in proposal and grant writing, leadership, management, negotiation, risk communication, statistical analysis, modeling, and research methods.		3
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Capstone

EVST 4001	Environment Workshop ³	3
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Total Credits **39**

¹ Alternatives are available for Biology majors/minors.

² Alternatives are available for Chemistry majors/minors.

³ In rare cases, and with the prior written permission from the Director, students may fulfill the capstone requirement with EVST 3980 Internship or EVST 3990 Independent Study.