Environmental Science: Culture and Communication

University of Idaho
Environmental Science Program

Understanding & Protecting Our Environment

Today's global environmental problems demand professionals who grasp the complex social, political, historical, rhetorical, and economic contexts for those problems. Take advantage of this unique program to develop a strong foundation in both environmental science and the human dimensions of environmental issues. Focus your studies through courses in sociology, philosophy, history, English, and environmental justice, while building skills for careers in environmental law, consulting, journalism, science writing, public affairs, and community organizing.

FRESHMAN — FALL

Course		Credits
ENGL 101	Writing and Rhetoric I	3
ENVS 101	Introduction to Environmental Science	3
ENVS 102	Field Activities in Environmental Sciences	1
MATH 143 or MATH 160 or MATH 170	College Algebra, Survey of Calculus or Calculus I	3
COMM 101 or COMM 150 or AGED 101 or PHIL 102	Oral Communication Course	3
Humanistic and Artistic Ways of Knowing Course	Humanistic and Artistic Ways of Knowing Course	3
	Hours	**16**

FRESHMAN — SPRING

Course		Credits
ENGL 102	Writing and Rhetoric II	3
ECON 202 or ECON 272	Prin of Microeconomics or Found of Economic Analysis	3
NRS 235	Society and Natural Resources	3
BIOL 114 or (CHEM 101 AND CHEM 101L) or (CHEM 111 AND CHEM 111L)	Intro to Chemistry, General Chemistry or orgs & Environments	4
Elective Course	Elective Course	2
	Hours	**15**

SOPHOMORE — FALL

Course		Credits
STAT 251 or STAT 301	Statistical Methods or Probability & Statistics	3
ENVS 201	Careers in the Environmental Sciences	3
American Diversity Course	American Diversity Course	3
Humanistic and Artistic Ways of Knowing Course	Humanistic and Artistic Ways of Knowing Course	3
Technical Elective, Major Elective Course	Technical Elective, Major Elective Course	3
	Hours	**15**

SOPHOMORE — SPRING

Course		Credits
ENVS 300	Environmental Sci Seminar	1
PHIL 352	Philosophy, Politics, and Economics	3
ENVS 225 or AIST 314	Intl Environmental Issues Sem or Tribal Sov & Fed Policy	3
(GEOG 100 and LAB) or (GEOL 101 and LAB) or (GEOL 111 and LAB) or (SOIL 205 AND SOIL 206)	Geography, Geology or Soil	4
International Course	International Course	3
	Hours	**14**

Environmental Science: Culture and Communication Emphasis

4-Year Plan | 2022/2023

JUNIOR — FALL

Course		Credits
PHIL 452	Environmental Philosophy	3
FOR 221/REM 221/WLF 220 or GEOG 313	Principles of Ecology or Global Climate Change	3
ENGL 316 or ENGL 317 or ENGL 318	Upper Level Writing Course Requirement	3
SOC 342 or SOC 346 or SOC 465 or SOC 466	Social Aspects Course Requirement	3
Elective Course	Elective Course	3
	Hours	15

JUNIOR — SPRING

Course		Credits
HIST 424	American Environmental History	3
ENGL 322	Climate Change Fiction	3
ENVS 386/NRS 386	Managing Complex Environmental Systems	3
GEOG 420 or SOC 340 or SOC 341 or SOC 350	Environment & Society Course Requirement	3
Physical Science Area Elective, Major Elective Course	Physical Science Area Elective, Major Elective Course	3
	Hours	**15**

SENIOR — FALL

Course		Credits
ENVS 497 or NRS 476 (in spring)	Senior Research or Env Proj Mgmt/Decision Making	2
GEOL 309 or ENVS 450 or FISH 415 or FOR 462	Water Related Course	3
PHIL 351 or PHIL 417 or PHIL 450	Phil of Science, Phil of Biology or Ethics in Science	3
COMM 410 or NRS 387	Conflict Management or Environmental Communication Skills	3
Physical Science Area Elective, Major Elective Course	Physical Science Area Elective, Major Elective Course	3
Elective Course	Elective Course	1
	Hours	**15**

SENIOR — SPRING

Course		Credits
ENVS 498	Internship	1
ENVS 497 or NRS 476	Senior Research or Env Proj Mgmt/Decision Making	2
NRS/POLS 462 or NRS/POLS 364	Politics in the Environment or Natural Resource Policy	3
GEOG 435 or GEOG 455	Clim Chng Mitigation or Soc Resil & Adapt to Climate Chng	3
Elective Course	Elective Course	3
Elective Course	Elective Course	3
	Hours	**15**

- This academic plan is intended as a guideline only and does not replace academic advising.
- See course catalog and department website for complete degree requirements and additional information.
- 120 credits minimum are required for a B.S. in Environmental Science.
- Minimum of 40 upper-division credits required to graduate. A 5-year academic plan is an option. See department website for additional information.

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University of Idaho | College of Natural Resources
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