



University of Idaho

Environmental Science Program

Environmental Science: Sustainability Sciences

Understanding & Protecting Our Environment

Today's global environmental problems demand professionals who grasp the complex physical, biological, and social contexts for sustainably addressing those problems. Take advantage of this unique program to develop a strong foundation in both environmental science and the human dimensions of environmental sustainability. Work to develop your own focus by choosing courses from across the University of Idaho while developing your skillsets to increase your marketability across the full range of environmental and sustainability careers.

FRESHMAN

Course		FALL 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	College Algebra	3
MATH 144	Analytic Trigonometry	1
Social and Behavioral Ways of Knowing Course	Social and Behavioral Ways of Knowing Course	3
Hours		14

FRESHMAN

Course		SPRING Credits
CHEM 111	General Chemistry I	3
CHEM 111L	General Chemistry I Laboratory	1
ENGL 102	Writing and Rhetoric II	3
ECON 202 or ECON 272	Prin of Microeconomics or Found of Economic Analysis	3
MATH 160 or MATH 170	Survey of Calculus or Calculus I	4
COMM 101 or COMM 150 or AGED 101 or PHIL 102	Oral Communication Course	3
Hours		17

SOPHOMORE

Course		FALL Credits
BIOL 115	Cells and the Evolution of Life	3
BIOL 115L	Cells and the Evolution of Life Laboratory	1
ENVS 201	Careers in the Environmental Sciences	3
STAT 251 or STAT 301	Statistical Methods or Probability & Statistics	3
(GEOG 100 and LAB) or (GEOL 111 and LAB) or (SOIL 205 and SOIL 206)	Earth Science Sequence	4
Humanistic and Artistic Ways of Knowing Course	Humanistic and Artistic Ways of Knowing Course	3
Hours		17

SOPHOMORE

Course		SPRING Credits
CHEM 112	General Chemistry II	4
CHEM 112L	General Chemistry II Laboratory	1
ENVS 300	Environmental Sci Seminar	1
ENVS 225 or AIST 314	Intl Environmental Issues Sem or Tribal Sov & Fed Policy	3
American Diversity Course	American Diversity Course	3
Humanistic and Artistic Ways of Knowing Course	Humanistic and Artistic Ways of Knowing Course	3
Hours		15

JUNIOR

		FALL
Course		Credits
PHIL 452	Environmental Philosophy	3
BIOL 250 or PHYS 111	General Microbiology or General Physic	3
FOR 221/REM 221/WLF 220 or BIOL 314	Ecology Course Requirement	3
Depth Elective, Major Elective Course	Depth Elective, Major Elective Course	3
Depth Elective, Major Elective Course	Depth Elective, Major Elective Course	3
Hours		15

JUNIOR

		SPRING
Course		Credits
ENGL 316 or ENGL 317 or ENGL 318 or NRS 387 or WLF 370	Writing & Communication Course Requirement	3
(PHYS 111 and LAB) or (PHYS 112 or LAB)	Physics Course Requirement	4
Depth Elective, Major Elective Course	Depth Elective, Major Elective Course	3
Depth Elective, Major Elective Course	Depth Elective, Major Elective Course	3
Hours		13

SENIOR

		FALL
Course		Credits
ENVS 497	Senior Research	2
GEOL 309 or ENVS 450 or FISH 415 or FOR 462	Water Related Course Requirement	3
Depth Elective, Major Elective Course	Depth Elective, Major Elective Course	3
Depth Elective, Major Elective Course	Depth Elective, Major Elective Course	3
Depth Elective, Major Elective Course	Depth Elective, Major Elective Course	3
Hours		14

SENIOR

		SPRING
Course		Credits
ENVS 497	Senior Research	2
ENVS 498	Internship	1
International Course	International Course	3
Depth Elective, Major Elective Course	Depth Elective, Major Elective Course	3
Depth Elective, Major Elective Course	Depth Elective, Major Elective Course	3
Depth Elective, Major Elective Course	Depth Elective, Major 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.

