



**University of Idaho**  
Environmental Science Program

# Environmental Science: Policy, Planning & Management emphasis

Recommended 4-Year Plan | 2021/2022

## Understanding & Protecting Our Environment

Today's global environmental problems demand professionals who grasp the complex social, political, biophysical, 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 environmental policy, economics, planning, and geospatial analysis, while building skills for careers in environmental law, policymaking, public relations, ecotourism, land management, and many more.

### FRESHMAN

#### FALL

COURSE	CREDITS
ENVS 101 - Introduction Environmental Science	3
ENVS 102 - Field Activities	1
ENGL 101 - Introduction to College Writing	3
ENVS 201 - Careers in the Environmental Sciences	3
COMM 101 - Fundamentals of Oral Communication	2
General Education Requirement	3

**TOTAL 15**

#### SPRING

COURSE	CREDITS
NRS 235 - Society & Natural Resources	3
ENGL 102 - College Writing & Rhetoric	3
MATH 143 - Pre-Calculus <b>OR</b> MATH 160 - Survey of Calculus <b>OR</b> MATH 170 - Analytical Geometry & Calculus I	3
BIOL 114 - Organisms & Environment & Lab <b>OR</b> CHEM 101/101L - Introduction to Chemistry & Lab <b>OR</b> CHEM 111/111L - General Chemistry & Lab	4
General Education Requirement	3

**TOTAL 16**

## SUMMER BEFORE SOPHOMORE, JUNIOR, OR SENIOR YEAR

COURSE	CREDITS
ENVS 498 - Environmental Science Internship <b>OR</b> can take during fall/spring semester	1

**TOTAL 1**

### SOPHOMORE

#### FALL

COURSE	CREDITS
GEOL 101/101L - Physical Geology & Lab <b>OR</b> GEOL 111/111L - Physical Geology for Science Majors & Lab <b>OR</b> SOIL 205/206 - The Soil Ecosystem & Lab <b>OR</b> GEOG 100/100L - Physical Geography & Lab	4
GEOG 313 - Global Climate Change <b>OR</b> FOR 221/WLF 220 - Principles of Ecology	3
ECON 202 - Principles of Microeconomics <b>OR</b> ECON 272 - Foundations of Economic Analysis	3
General Education Requirement	3
General Education Requirement	3

**TOTAL 16**

#### SPRING

COURSE	CREDITS
STAT 251 - Statistical Methods <b>OR</b> STAT 301 - Probability & Statistics	3
ENVS 225 - International Environmental Issues Seminar <b>OR</b> AIST 314 - Tribal Sovereignty & Federal Policy	3
GEOG 385 - GIS Primer <b>OR</b> FOR/NRS 375 - Introduction to Spatial Analysis NR Management	3
General Education Requirement	3
General Education Requirement	3

**TOTAL 15**

**JUNIOR**

**FALL**

COURSE	CREDITS
NRS 311 - Public Involvement in Natural Resources	3
ENVS/NRS 386 - Manage Complex Environmental Systems <b>OR</b> IS 322 - International Environmental Organizations <b>OR</b> AGEC 477 - Law, Ethics, & the Environment	3
NRS 310 - Social Science Methods	4
NRS 472 - Remote Sensing of the Environment <b>OR</b> NRS 476 - LIDAR & Optical Remote Sensing Analysis	3
General Education Requirement	3

**TOTAL 14-17**

**SPRING**

COURSE	CREDITS
ENVS 300 - Seminar	1
ENGL 316 - Environmental Writing <b>OR</b> ENGL 317 - Technical Writing <b>OR</b> ENGL 318 / JAMM 328 - Science Writing <b>OR</b> WLF 370 - Management & Communication of Scientific Data	3
NRS 383 - NR & Ecosystem Service Economics	3
NRS 387 - Environmental Communication Skills	3
ENVS 498 - Environmental Science Internship	3
General Education Requirement	3

**TOTAL 16**

**SENIOR**

**FALL**

COURSE	CREDITS
ENVS 497 - Senior Research <b>OR</b> ENVS/NRS 476 - Environmental Project Management & Decision Making	2-4
ENVS 450 - Environmental Hydrology <b>OR</b> GEOL 309 - Groundwater Hydrology <b>OR</b> FISH 415 - Limnology <b>OR</b> FOR 462 - Water Shed Science & Management <b>OR</b> ENVS 448 - Drinking Water & Human Health	3
ENVS/NRS 475 - Conservation Planning & Mgmt	3
BIOL 314 - Ecology & Population Biology <b>OR</b> FOR 326 - Fire Ecology & Management <b>OR</b> NRS/REM 440 - Restoration Ecology <b>OR</b> REM 429 - Landscape Ecology <b>OR</b> REM 459 - Rangeland Ecology <b>OR</b> WLF 440 - Conservation Biology <b>OR</b> REM 460 - Int Field Studies in Rangelands	2-3
NRS/POLS 364 - Politics of the Environment	3
General Education Requirement	3

**TOTAL 14-15**

**SPRING**

COURSE	CREDITS
ENVS 497 - Senior Research <b>OR</b> ENVS/NRS 476 - Environmental Project Management & Decision Making	2-4
NRS/POLS 462 Natural Resource Policy	3
Free Elective	3
Free Elective	3

**TOTAL 11-14**

- 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.

