Environmental Studies Major Requirements

All courses for the major must be taken for a grade (C- or better).

Up to 16 upper division credits (usually four courses) may be applied to a 2nd major. You must meet with your adviser during the first term of your last year.

Check pre-requisites for all upper division courses.

AREA 1. Lower Division Environmental Studies Core Requirements
ENVS 201 (Soc Sci) _____ ENVS 202 (Nat Sci) ________ ENVS 203 (Humanities)

AREA 2. Lower Division Math and Science Requirements

Math (2 courses):
- MATH 100 or above (Math 111 recommended)
- Statistics (MATH 243, 425, SOC 312, GEOL 418 or GEOG 495)

Natural Sciences (4 courses): One sequence of three courses from approved list below, plus an additional course from a different sequence. At least two departments must be represented.

Sequence: __________, __________, __________, additional Nat Sci class __________

- Life Sciences: BI 211-213 or CHEM 111/113/114, BI 211, BI 213
- Chemistry: CHEM 221-223, or equivalent
- Earth Sciences: GEOL 101-103 or GEOL 201-203
- Physical Sciences: CHEM 111/113, PHYS 161-162 or PHYS 201-203, or equivalent

Additional approved non-sequence lower-division science courses:
- ANTH 170, BI 130, BI 131 (but not in conjunction with the Life Science sequence)
- CH 113
- CH 114
- GEOG 141
- GEOG 181
- GEOL 213

AREA 3A. Upper-Division Natural Science (2 courses)
- ANTH 330 Hunters and Gatherers
- ANTH 341 Food Origins
- ANTH 361 Human Evolution
- ANTH 375 Primates in Ecological Communities
- ANTH 446 Practical Archaeobotany
- ANTH 460 Nutritional Anthropology
- ANTH 463 Primate Behavior
- ANTH 466 Primate Feeding and Nutrition
- ANTH 472 Primate Conservation Biology
- BI 306 Pollination Biology
- BI 307 Forest Biology
- BI 309 Diseases of Africa
- BI 330/331 Microbiology and Lab
- BI 357 Marine Biology
- BI 359 Plant Biology
- BI 370 Principles of Ecology
- BI 374 Conservation Biology
- BI 375 Biological Diversity
- BI 380 Evolution
- BI 390 Animal Behavior [OIMB]
- BI 412 Marine Field Studies [OIMB]
- BI 432 Mycology
- BI 442 Systematic Botany
- BI 448 Field Botany
- BI 451 Invertebrate Zoology [OIMB]

Other approved course listed on tip sheet

BI 452 Insect Biology
BI 454 Estuarine Biology [OIMB]
BI 455 Marine Birds and Mammals [OIMB]
BI 457 Marine Biology [OIMB]
BI 458 Biological Oceanography [OIMB]
BI 459 Field Ornithology
BI 468 Amphibians & Reptiles of Oregon
BI 469 Ecological Restoration
BI 471 Population Ecology
BI 472 Community Ecology
BI 473 Quantitative Ecology
BI 474 Marine Ecology [OIMB]
AREA 3B. Upper-Division Social Science, Policy, Humanities and Sustainable Design and Practice Courses (10 courses)

All ENVS majors must complete 1 core course from each of the following 4 categories. Then select 2 categories and complete an additional 3 courses (core or elective) in each. An Honors Thesis can substitute for one elective course.

Social Science
Core Courses:
- ENVS 435 Environmental Justice
- ENVS 450 Political Ecology
- ENVS 455 Sustainability
- GEOG 341 Population & Environment [SSC][IC]
- SOC 416 Issues in Sociology of the Environment (contact instructor for approval)

Elective Courses:
- ANTH 320 Native North Americans [SSC][IP]
- ANTH 431 Plants and People
- GEOG 342 Geography of Globalization
- GEOG 442 Urban Geography
- GEOG 465 Environment and Development (IC)
- GEOG 466 Gender and Environment
- GEOG 471 North American Historical Landscapes
- INTL 420 International Community Development
- INTL 421 Gender and International Development (IP)
- INTL 432 Indigenous Cultural Survival
- INTL 446 Development and Social Change in Latin America
- SOC 303 World Population and Social Structure [SSC][IC] (contact instructor for approval)
- SOC 304 Community, Environment, Society [SSC]
- SOC 442 Urbanization and the City (contact instructor for approval)
- SOC 450 Soc of Developing Areas (IC) (contact instructor for approval)
- WGS 331 Science, Technology & Gender (IP)
- Other approved course listed on tip sheet

Policy
Core Courses:
- ENVS 335 Allocating Scarce Environmental Resources
- PPPM 331 Environmental Management
- PPPM 443 Natural Resource Policy
- PPPM 444 Environmental Policy
- PS 477 International Environmental Politics

Elective Courses:
- EC 330 Urban and Regional Economic Problems (IP) [SSC]
- EC 333 Resource & Environmental Economic Issues [SSC]
- EC 433 Resource and Environmental Economics
- EC 434 Environmental Economics
- GEOG 463 Geography, Law, and the Environment
- GEOG 467 International Water Policy
- PPPM 327 Global Leadership and Change
- PPPM 340 Climate Change Policy
- PPPM 418 Introduction to Public Law
- PPPM 438 Bicycle Transportation
- PPPM 441 Growth Management
- PPPM 446 Socioeconomic Development Planning
- PPPM 480 Nonprofit Management I
- Other approved course listed on tip sheet

Humanities
Core Courses:
- ENG 469 Literature and the Environment
- ENVS 345 Environmental Ethics [A&L]
- ENVS 440 Environmental Aesthetics
- HIST 473 American Environmental History
- PHIL 340 Environmental Philosophy [A&L]

Elective Courses:
- ENG 325 Literature of the Northwest
- HIST/HUM/ PHYS 361 Modern Science & Culture
- J 463 Specialized Reporting: Environmental Writing
- LA 333 Photo and Environmental Values [A&L]
- LA 421 Photography and Environmental Perception
- PHIL 309 Global Justice
- PHIL 339 Intro Philosophy of Science
- PHIL 345 Place in the Cosmos
- Other approved course listed on tip sheet

Sustainable Design and Practice
Core Courses:
- ARCH 430 Architectural Contexts: Place & Culture
- ARCH 431 Community Design
- ARCH 435 Principles of Urban Design
- ENVS 467 Sustainable Agriculture
- LA 440 Introduction to Landscape Planning Analysis
- LA 441 Principles of Applied Ecology
- PPPM 442 Sustainable Urban Development
- PPPM 445 Green Cities

Elective Courses:
- ARCH 436/437 Theory of Urban Design
- ARCH 439 Minimal Dwelling
- ARCH 491/492 Environmental Control Systems
- ARH 477 or 478 History of Landscape Architecture
- LA 413 Analyzing Land Systems
- LA 337 Nature of Eugene
- LA 390 Urban Farm
- LA 484 Landscape Perception
- Other approved course listed on tip sheet

AREA 4. Environmental Issues (1 course)

- ENVS 411, 425, 427, or other approved course listed on tip sheet

AREA 5. Practical Learning Experience (4 credits)

All ENVS majors must complete 4 upper division credits of practical learning (eg, ENVS 401, 404, 429 or other approved course) which can be satisfied in any of the following ways:

- Environmental Leadership Program (ENVS 429 – application required)
- Internship (ENVS 404 – approval by Internship Coordinator required)
- IIE international internship (OINT 488)
- One pre-approved environmental course taken while studying abroad
- One term of study at a field station such as OIMB
- PEOL 451, 453, or 455
- Honors Thesis (ENVS 403 – w/ advisor approval)
- Other experiential learning opportunity as approved by faculty advisor

Last updated 04/13/2015