Environmental Studies Major Requirements (after Summer 2007)

All courses for the major must be taken for a grade. 
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.

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 or ESCI approved stats course)

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 BI 251-253 or CHEM 111, BI 211, BI 213
• Chemistry: CHEM 221-223, or equivalent
• Earth Sciences: GEOL 101-103 or GEOL 201-203
• Physical Sciences: CHEM 111, 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
• GEOG 141

AREA 3A. Upper-Division Natural Science (2 courses)
• ANTH 360 Human Ecology
• ANTH 361 Human Evolution
• ANTH 367 Human Adaptation
• ANTH 375 Primates in Ecological Communities
• ANTH 460 Nutritional Anthropology
• ANTH 466 Primate Feeding and Nutrition
• ANTH 472 Primate Conservation Biology
• BI 306 Pollination Biology
• BI 307 Forest Biology
• BI 308 Freshwater Biology
• BI 330/331 Microbiology and Lab
• BI 357 Marine Biology
• BI 370 Principles of Ecology
• BI 374 Conservation Biology
• BI 380 Evolution
• BI 390 Animal Behavior [OIMB]
• BI 412 Marine Field Studies [OIMB]
• BI 431 Algae and Photosynthetic Bacteria
• BI 432 Mycology
• BI 442 Systematic Botany
• BI 448 Field Botany
• BI 451 Invertebrate Zoology [OIMB]

(continued on back)
AREA 3B. Upper-Division Social Science, Policy, Humanities, and Design Courses (10 courses) All ENVS majors must complete 1 core course from each of the following 4 categories and 3 additional courses (core or elective) in 2 categories. An Honors Thesis can substitute for one elective course.

Social Science
Core Courses:
- ENVS 435 Environmental Justice (prereq: ENVS 201)
- ENVS 450 Political Ecology (prereq: ENVS 201)
- GEOG 341 Population & Environment [SSC] [IC] (prereq: Soph standing)
- SOC 304 Community, Environment, Society [SSC] (prereq: SOC 204 or 207)
Elective Courses:
- ANTH 320 Native North Americans [SSC] [IP] (prereq: ANTH 161 or 260)
- ANTH 452 Postcolonialism and Globalization
- ANTH 482 Human Behavioral Ecology (prereq: ANTH 170 or 270)
- GEOG 342 Geography of Globalization (prereq: Soph standing)
- GEOG 442 Urban Geography (prereq: Jr. standing)
- GEOG 465 Geography and Development [IC] (prereq: Jr. standing)
- INTL 420 International Community Development
- INTL 421 Gender and International Development
- INTL 432 Indigenous Cultural Survival
- PS 434 Feminism and Ecology [IP]
- SOC 303 World Population and Social Structure [SSC] [IC] (prereq: SOC 204 or 207)
- SOC 416 Issues in Sociology of the Environment (prereq: SOC 310, 311, 312)
- SOC 442 Urbanization and the City (prereq: SOC 310, 311, 312)
- SOC 450 Soc of Developing Areas [IC] (prereq: SOC 310, 311, 312)
- WGS 331 Science, Technology & Gender [IP] (prereq: WGS 101 or equiv.)
- Other approved course as listed on tip sheet

Policy
Core Courses:
- ENVS 399 Allocating Scarce Environmental Resources
- PPPM 331 Environmental Management
- PPPM 443 Natural Resource Policy
- PS 477 International Environmental Politics (prereq: ENVS 201 or PS 205)
Elective Courses:
- EC 330 Urban and Regional Economic Problems [IP] [SSC] (prereq: EC 201)
- EC 433 Resource and Environmental Economics (prereq: EC 311)
- GEOG 463 Geography, Law, and the Environment (prereq: Jr. standing)
- PPPM 418 Introduction to Public Law
- PPPM 438 Transportation Issues in Planning
- PPPM 440 Land Use Planning and Growth Management
- PPPM 446 Socioeconomic Development Planning
- PPPM 480 Nonprofit Management I
- PS 421 Science, Technology and International Relations
- PS 497 Environmental Politics
- Other approved course as listed on tip sheet

Humanities
Core Courses:
- ENG 469 Literature and the Environment
- ENVS 345 Environmental Ethics [A&L] (prereq: ENVS 203)
- GEOG 462 Historical and Contemporary Views of the Environment (prereq: Jr.)
- HIST 473 American Environmental History
- PHIL 340 Environmental Philosophy [A&L]

Humanities Continued
Elective Courses:
- ARH 451 Romanticism (prereq: ARH 351)
- ENG 325 Literature of the Northwest
- ENG 326 Western American Literature
- ENVS 440 Environmental Aesthetics (prereq: ENVS 345, PHIL 340)
- GEOG 464 Forests and the Human Experience (prereq: GEOG 341, 342, or 343)
- J 463 Specialized Reporting: Environmental Writing (prereq: J 361 or J 432)
- PHIL 440 Topics in Environmental Philosophy (prereq: PHIL 340)
- Other approved course as listed on tip sheet

Design
Core Courses:
- ARCH 430 Architectural Contexts: Place & Culture (prereq: ARCH 202)
- ARCH 435 Principles of Urban Design
- ARCH 440 Sustainable Architecture
- LA 361 Land Analysis
Elective Courses:
- ARCH 434 Vernacular Architecture
- ARCH 436/437 Theory of Urban Design (prereq: ARCH 430)
- ARCH 491/492 Environmental Control Systems
- ARCH 497 Case Studies in Sustainable Design (prereq: ARCH 492)
- ARH 477 or 478 History of Landscape Architecture
- LA 375 Contemporary American Landscapes
- LA 440 Introduction to Landscape Planning Analysis (prereq: LA 361)
- LA 443 Land and Landscape
- LA 484 Landscape Perception
- PS 410 Urban Politics
- Other approved course as listed on tip sheet

AREA 4. Environmental Issues (1 course)
- ENVS 411 Issues course, or other approved course as listed on tip sheet

AREA 5. Practical Learning Experience (1 course or 4 credits)
All ENVS majors must complete 4 upper division credits of practical learning, which can be satisfied in any of the following ways:
- Participation in the Environmental Leadership Program (ELP)
- An environmentally-oriented internship or practicum (equivalent of four credits during junior or senior year; approval of the ENVS Adviser is required)
- IE3 international internship
- One approved environmental course taken while studying abroad
- One term of study at a field station such as OIMB or Malheur Field Station (must include a substantial environmental component)
- A Student Initiated Project (approval of the ENVS Adviser is required)
- Completion of the Professional Distinctions Program
- PEOL 451, 453, or 455
- Other course or experiential learning opportunity approved by ENVS Adviser

Adviser

Date

Last updated 3/15/2010