THE UNIVERSITY OF MICHIGAN
SCHOOL OF NATURAL RESOURCES
& ENVIRONMENT

REQUIREMENTS FOR THE
BACHELOR OF SCIENCE IN NATURAL RESOURCES & ENVIRONMENT

Environmental Policy and Behavior Concentration

Attention: This is an advisory tool. Requirements subject to change.

This sheet represents requirements for students entering SNRE in Fall 98 to Summer 01.

Students who entered SNRE prior to Fall 98 should check pre-Fall 1998 concentration worksheets for requirements they must satisfy.

GENERAL

Humanities and Social Sciences (14-16 credits)

* English Composition (4) _____
(English 124 or 125 OR Classic Civ 121; Great Books 191; History 195; Institute for the Humanities 104; Linguistics 104; Lloyd Scholars 125; RC Core 100; Slavic Survey 151; Univ. Course 153)

* One Intro Course in two different Social Science Departments (NRE 111, 256, 270; Cult. Anthropology, Psychology, Political Science, Sociology)
Course _____ (3-4) _____
Course _____ (3-4) _____

Microeconomics (Econ 101) (4) _____

Upper-Level Writing Course (SWC approved: refer to the LSA Course Guide and OAP staff)
Course _____

Analytical Sciences (11-12 credits)

* Calculus (Math 115) (4) _____

Analytics course beyond Math 115 (3-4) _____
(NRE 420, 471; UP 406; Econ 401, 402; EECS 100; Math 116, 119, 128, 147, 175, 186; Ling 210, 212; Comm 211; Phil 180, 201, 303, 414; RC Core 105; Phys 107,125, 126; Soc 310)

NRE 438 or Statistics 350 (402) (4) _____

Biophysical Sciences (13-16 credits)

* Chemistry (130 or [210 & 211]) (3-5) _____
* Bio 162 **OR** (5) _____
Bio 152 & 154 or equivalent **OR**
Bio 152 & approved course (see OAP staff)

General Ecology
(NRE 330 or Bio 381 or Bio 281 and 282) (5-6) _____

Electives (approximately 25 credits in SNRE or other units)

_____ _____
_____ _____
_____ _____
_____ _____
_____ _____
_____ _____

Audit Date:_____

By: _____

NATURAL RESOURCES and ENVIRONMENT

NRE Core Courses (27-31 credits)

*Intro to Natural Resource Problems (NRE 100) (3) _____
(not required for transfer students)

*Interdisciplinary Course (3-4) _____
(NRE 110, 111, 256, 270, 308)

Intro to Environmental Policy Making (NRE 210) (3) _____

*Intro to Environmental Analysis (NRE 239) (4) _____

Applied Social & Behavioral Science (3-4) _____
(NRE 305, 336, 360, 361, 449, and 481)

Natural Resource Economics (NRE 375) (3) _____

Applied Ecology (2 courses from approved course list, see OAP staff)
Course _____ (3-4) _____
Course _____ (3-4) _____

Resource Management
(See OAP staff for approved courses)
Course _____ (3-4) _____

Lab Requirement (Effective Fall 98)
All SNRE students are required to take **one** upper-division NRE laboratory course and **one** field course.
(See OAP staff for approved courses)
NRE Lab: _____
Field Course: _____

NRE Concentration Courses (minimum of 15 credits)

_____ _____
_____ _____
_____ _____
_____ _____
_____ _____
_____ _____

Recommended Capstone Course
(NRE 398, 499; International Study)

For students admitted to SNRE Fall '95 or later:
Minimum **50 NRE credits** required for a BS(NRE) _____

120 total credits required for a BS (NRE) _____

NOTE: Minimum "C-" grade is required for all requirements

* Courses recommended during the first year
# These courses can also be used to satisfy other requirements

ENVIRONMENTAL POLICY AND BEHAVIOR CONCENTRATION COURSES

Terms are subject to change. Check time schedule.

The following Natural Resources and Environment courses will satisfy concentration requirements for students in the Environmental Policy and Behavior Concentration. Students may elect up to 6 credits outside of the School of Natural Resources and Environment with permission from their academic advisor.

NRE 305	Society and Environment (3) F
NRE 306	Undergraduate Experimental Course (Section credits vary. Section content changes each term. ONLY sections with Environmental Policy & Behavior emphasis count.)
NRE 310	Toxicology (3) (term varies – check schedule)
NRE 312 (480)	Environmental Politics & Policy (3) F
NRE 335	Introduction to Environmental Policies: Race, Class, and Gender /AAS 322 (4)
NRE 336	Environment and Inequality /AAS 332 (4) F
NRE 356	Environmental History and the Tropical World (3) (term varies - check schedule)
NRE 360	Behavior and Environment (3) F
NRE 361	The Psychology of Environmental Stewardship (3) W
NRE 365	International Environmental Policy (3) W (B)
NRE 370	Introduction to Urban Planning /UP 423/Arch 423 (3) F,W
NRE 396	History of Environmental Thought and Activism /AAS 496 (3) F
NRE 398	Natural Resource Internship Program (1-3) F, W, Sp, S (must be petitioned)
NRE 403	History of Human Interaction with the Land /History of Art 403 (3) W
NRE 449	Organizational Theory and Change (3) W
NRE 465	Environmental Decision Making in Business (3) W
NRE 471	Analytical Tools for Environmental Policy (4) F
NRE 475	Environmental Law (3) F
NRE 477	Women/Gender and Environment (3) W
NRE 481	Foundations of Environmental Education /EducD474 (4) F
NRE 482	Environmental Justice: Theoretical Approaches /AAS 482 (3) F
NRE 492	Environmental Justice: Domestic & International (3) F
NRE 495	Small Group Organization and Advocacy Planning (3) F

Seniors Only

NRE 499	Senior Honors Seminar (1-6) F, W
NRE 532	Natural Resource Conflict Management Theory (3) F
NRE 557	Industrial Ecology /CEE 586 (3 or 4) W
NRE 558	Water Resource Policy /CEE 587 (3) F
NRE 562	Resource Policy and Administration (3) F
NRE 570	Microeconomics with Natural Resource Applications (3) F
NRE 573	Urban and Regional Theory /UP 573 (3) (term varies - check schedule)
NRE 574	Energy Demand /Physics 419 / SPP 519 /RC Nat Sci 419 (3) F
NRE 576	Social Impact Analysis (3) W
NRE 579	Land Use Planning and Design /UP 579 (3) F
NRE 581	Advanced Environmental Education (3) W
NRE 583	Intermediate Natural Resource Economics (3) (year varies – check schedule)
NRE 585	Water Resource Economics (3) W
NRE 595	Risk Benefit Analysis in Environmental Engineering /CE 589 (3) W
NRE 597	Environmental Education Field Placement (2) F (Permission of Instructor required)

Number in ( ) indicates credit hours.
Semester offered = W (Winter), F (Fall), Sp (Spring), SS (Spring /Summer), Su (Summer)
(B) = indicates course is offered biennially. Check schedule for availability.