

Natural Resource Management and Conservation Environmental Studies Advising Sheet CORE CURRICULUM[†]

Name: _____

Date _____

Course #	Course	Units	Semester Taken	Grade	Instructor
MAJOR CORE: 13-15 units					
ENVS 300	Introduction to Environmental Studies (FS)	3			
ENVS 380*	Chemistry Behind Env. Pollution (F)	3			
ENVS 600*^	Environmental Problems & Solutions (E) (III)	3			
ENVS 680*	Internship (FS)	1-3			
ENVS 690*	Senior Seminar ENVS (S)	3			
Major Core units taken:					
MAJOR ELECTIVES (Select one from each category): 23-33 units					
<i>Physical Environment</i>					
GEOG 101	Our Physical Environment (E)	3			
GEOL 270^	Environmental Geology (F)	3			
<i>Human Environment</i>					
GEOG 102	The Human Environment (E)	3			
ANTH 120	Intro to Social & Cultural Anthropology (E)	3			
<i>Environmental Justice/Urban Issues</i>					
ANTH 321^	Endangered Cultures (S+) (III)	3			
RAZA 450^	Indegenismo:IndigenousCultures/Personality (FS) (III)	3			
URBS 514^	Sustainable Development in Cities (F) (III)	4			
URBS 515 ^	Race, Poverty, and the Environment (S) (III)	4			
<i>Economics and Public Policy</i>					
ECON 425^	Economic Geography (S)	4			
ECON 550*^	Environmental Economics (S)	3			
ENVS 450^	Environmental Law and Policy (S+) (III)	3			
IR 331*^	Global Env. Crisis: Challenges/ Responses (F) (III)	4			
<i>Ecology</i>					
BIOL 230* and	Introductory Biology I (E)	5			
BIOL 240*^ or	Introductory Biology II(E)	5			
BIOL 313*^	Principles of Ecology (E) (III)	3			
<i>Environmental Chemistry</i>					
CHEM 115	General Chemistry I: Essential Concepts (FS)	5			
<i>Human Values and Environmental Ethics</i>					
BECA 502^	Env. Communication on the Electronic Media (F) (III)	3			
ENG 535*^	Literature and Ecology (R)	3			
NEXA 392^	Nature, Culture, and Technology (F) (III)	3			
PHIL 470^	Environmental Ethics (S?)(III)	3			
PLSI 354*^	Politics, the Environment, and Social Change (F) (III)	4			
Major Electives units taken:					
Total for core: 36-46					

GE Segment III Courses: _____

Note: only two of three courses can also count units toward major

* = Prerequisite, or consent of instructor, III = segment 3

F = Fall, S = Spring, + = Plus other semesters occasionally, A = Alternate years (i.e. every 2 years),

E = Every Semester (FS and Summer), R = rare, if ever, ? = Your guess is as good as mine

^ = Course, **NOT UNITS**, can be double counted (core & concentration or III), but **NOT** triple counted (core, & concentration, & III)

† = based on 2005-2006 Bulletin

Advising Sheet ENVS CONCENTRATION in NRMC Date _____

Name _____

Advisor's Name _____

CONCENTRATION CORE: 13-20 units		Units	Semester	Grade	Instructor
CHEM 215/216* or CHEM 130*	General Chemistry II/Laboratory (E) Intro to Organic Chemistry (FS)	3/2 3			
BIOL 240*^	Introductory Biology II (E) (<i>if not taken in major core</i>)	5			
BIOL 530*	Conservation Biology (S)	3			
GEOG 652*	Environmental Impact Analysis (F)	4			
STAT/BIOL	Statistical Methods	3			
Concentration Core Units Taken:					
ELECTIVES (<i>Select at least one from each category</i>): 23-27 units					
Ecology					
BIOL 482*	Animal Ecology (F?)	4			
BIOL 529*	Plant Ecology (F)	4			
BIOL 585*	Marine Ecology (R)	4			
BIOL 582*	Biological Oceanography (F)	4			
Biodiversity					
BIOL 460*	General Entomology (R)	4			
BIOL 470*	Natural History of Vertebrates (R)	4			
BIOL 478*	Ornithology (R)	4			
BIOL 480*	Mammalogy (R)	4			
BIOL 504*	Biology of the Fungi (R)	4			
BIOL 514*	Plant Taxonomy (S)	5			
BIOL 556*	Natural History of Marine Invertebrates (R)	4			
BIOL 570*	Biology of Fishes (FA)	4			
GEOG 316*	Biogeography (F)	4			
Resources					
GEOG 317*	Geography of Soils (SA)	4			
GEOG 427^	Agriculture and Food Supply (S) (III)	4			
GEOG 646*	Geography of Marine Reserves (R)	4			
GEOG 647*	Geography of Water Resources (S)	4			
GEOG 666*^	Geography of Garbage (S) (III)	3			
GEOL 305^	Energy and Its Environmental Issues (FS) (III)	3			
Economics Policy					
BUS 450*^	Greening of Business (F) (III)	3			
ECON 550*^	Environmental Economics (S)	3			
ENVS 450^	Environmental Law and Policy (S+) (III)	3			
ECON 425^	Economic Geography (S)	4			
IR 302*	Intro to International Political Economy (IR 312) (E)	4			
PLSI 354*^	Politics, Environment, Social Change (F) (III)	4			
Applied Methodology/Techniques					
GEOG 603*	Introduction to GIS (FS)	3			
GEOG 642*	Watershed Assessment and Restoration (S)	4			
GEOG 658	Land Use Planning (F+)	4			
GEOG 611*	Remote Sensing of the Environment II (S)	4			
GEOG 613	Remote Sensing of Wetlands (R)	4			
GEOG 620*	Geographic Information Systems (S)	4			
GEOG 621*	GIS for Environmental Analysis (F)	4			
ENGR 434*	Principles of Env. Engineering (S)	3			
BECA 502	Env. Comm. on the Electronic Media (F)	3			
Additional Electives Upon Advisement					
Concentration Electives units taken:					
Total for concentration: 43-48					
Total for major: 79-94					