

Environmental Studies Advising Grid CORE CURRICULUM

NRMC

New Curriculum as of Fall 2006 – updated Fall 2014

Name: _____

Date: _____

Course #	Course	Units	Semester Taken	Grade	Instructor
MAJOR CORE: All required (21 units)					
ENVS 300	Introduction to Environmental Studies (FS)	3			
CHEM 115* OR	Gen Chemistry I: Essential Concepts (placement exam) (FS)	5			
CHEM 180*	Chemistry for Energy and the Environment	3			
ENVS/CHEM 380*	Chemistry Behind Environmental Pollution (S)	3			
ENVS 450 GW*	Environmental Law and Policy (FS)	3			
ENVS/GEOG 600*	Environmental Problems & Solutions (E) (III)	3			
ENVS 680*	Internship (FS)	1-3			
ENVS 690*	Senior Seminar (FS)	3			
Major Core units taken:					
MAJOR ELECTIVES: Select one from each category (15-24 units)					
<i>Physical Environment</i>					
GEOG 101 ^{II}	Our Physical Environment (E)	3			
GEOL 270 ^{II}	Environmental Geology (F)	3			
<i>Human Environment</i>					
GEOG 102 ^{II}	The Human Environment (E)	3			
ANTH 120 ^{II}	Intro to Social & Cultural Anthropology (E)	3			
ENVS/ECON 306	Economics and the Environment (S)	3			
<i>Environmental Justice/Urban Issues</i>					
ANTH 321	Endangered Cultures (S+) (III)	3			
USP 514	Sustainable Development in Cities (F) (III)	4			
USP 515/GEOG 667	Race, Poverty, and the Environment (S) (III)	4			
<i>Ecology</i>					
BIOL 230*	Introductory Biology I (placement exam)(E)	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			
PHIL 470	Environmental Ethics (F) (III)	3			
PLSI 354*	Politics, the Environment, and Social Change (F) (III)	4			
Major Electives units taken:					
Total for core: 36-42					

GE Segment III Courses: _____

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

ENVS 300 is a prerequisite for ENVS 450, 680 and 690. ENG 214 is a prerequisite for ENVS 450. Majors must pass both ENVS 300 and 450 with a grade of C or better.*

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

F = Fall, S = Spring, + = Plus other semesters occasionally, E = Every Semester (FS and Summer),

R = rare, if ever, ? = Don't know. Semester availability is subject to change without warning.

II = GE Segment II

^NOTE: Course, NOT UNITS, can be double counted between core & concentration

*****availability of classes may be different than indicated here*****

ENVS Advising Grid – NATURAL RESOURCE MGMT & CONSERVATION

CONCENTRATION CORE: All required (19-20 units)		Units	Semester	Grade	Instructor
BIOL 240*	Introductory Biology II (E) <i>(if not taken in major core)</i>	5			
BIOL 458*	Biometry	4			
BIOL 530*	Conservation Biology (F)	3			
GEOG/USP 652* or GEOG 603*	Environmental Impact Analysis (FS) or Introduction to GIS (FS)	4 3			
GEOG/ENVS 657*	Natural Resource Management (S)	4			
Concentration Core Units Taken:					
ELECTIVES: Select 20-24 units with at least one from each category					
<i>Ecology – select one</i>					
BIOL 482*	Ecology (?)	4			
BIOL 529*	Plant Ecology (F)	4			
BIOL 532*	Restoration Ecology (F)	3			
BIOL 582*	Biological Oceanography (F)	4			
BIOL 585*	Marine Ecology (R)	3			
<i>Biodiversity – select one</i>					
BIOL 460*	General Entomology (R)	4			
BIOL 470*	Natural History of Invertebrates (S)	4			
BIOL 475*	Herpetology (S)	3			
BIOL 478*	Ornithology (R)	4			
BIOL 504*	Biology of the Fungi (R)	4			
BIOL 514*	Plant Taxonomy (S)	5			
BIOL 570*	Biology of Fishes (FA)	4			
GEOG 316*	Biogeography (F and alternate S)	4			
<i>Resources – select one</i>					
GEOG 317	Geography of Soils (SA)	4			
GEOG 427^	Agriculture and Food Supply (S) (III)	4			
GEOG 646*	Geography of Marine Resources (R)	4			
GEOG 647*	Geography of Water Resources (S)	4			
GEOG 666*^	Geography of Garbage (III)	3			
RPT 440	Urban Recreation, Park, and Leisure Services (F)	3			
RPT/ENVS 640	Recreational Use of National Parks & Protected Areas (S)	3			
<i>Applied Methodology/Techniques – select one</i>					
BIOL 531*	Applied Conservation Biology (R)	3			
GEOG/GEOL 642*	Watershed Assessment and Restoration (F)	4			
GEOG/USP 658*	Land Use Planning (FS)	4			
GEOG 610 or 611*	Remote Sensing of the Environment I(F) or II (S)	4			
GEOG 621*	GIS for Environmental Analysis	4			
GEOG/USP 652*	Environmental Impact Analysis (R)	4			
GEOG 602*	Field Methods in Physical Geography (F)	4			
GEOL 475*	Hydrogeology	4			
<i>Additional Electives Upon Advisement</i>					
ENVS/ECON 306	Economics and the Environment (S)	3			
ENVS 470	Climate Politics and Policy (S)	3			
ENVS 570	Campus Sustainability (S)	3			
Any other electives	Courses can be chosen from the above courses and those listed in the catalogue.				
Concentration Electives units taken:					
Total for concentration: 34-49					
Total for major: 75-84					