

# Environmental Studies Advising Grid CORE CURRICULUM

NRMC

New Curriculum approved Fall 2015. Updated Fall 2017

Name: \_\_\_\_\_

Date \_\_\_\_\_

Course #	Course	Units	Semester Taken	Grade	Instructor
<b>MAJOR CORE: All required</b>					
ENVS 300	Introduction to Environmental Studies (FS)	3			
CHEM 115* <i>OR</i>	Gen Chemistry I: Essential Concepts (placement exam) or	5			
CHEM 180*	Chemistry for Energy and the Environment	3			
ENVS 450 GW*	Environmental Law and Policy (FS)	3			
ENVS 680*	Internship (FS)	1-3			
ENVS 690*	Senior Seminar (FS)	3			
<b>Major Core units taken:</b>					
<b>MAJOR ELECTIVES: Select one from each category</b>					
<b><i>Physical Environment</i></b>					
GEOG 101 <sup>II</sup>	Our Physical Environment (E)	3			
GEOL 270 <sup>II</sup>	Environmental Geology (F)	3			
<b><i>Sustainability and Social justice</i></b>					
ENVS/ECON 306	Economics and the Environment (F)	3			
ENVS570	Applied Local Sustainability (S)	3			
PHIL470	Environmental Ethics (F)	3			
USP 514	Sustainable Development in Cities (FS)	3			
USP 515/GEOG 667	Environmental Justice: Race, Poverty, and the Environment (S)	4			
ENVS 460	Energy Justice and Sustainability	4			
<b><i>Ecology</i></b>					
BIOL 230*	Introductory Biology I (E)	5			
<b><i>Global/International</i></b>					
ENVS/IR 331	Global Environmental Crisis (S)	4			
ENVS 470*	Climate Politics & Policy (F)	3			
IR/GEOG 428	Int'l Political Economy of Food & Hunger	4			
<b><i>Research methods</i></b>					
ENVS 224	Research methods for Environmental Studies (FS)	4			
<b>Major Electives units taken:</b>					
<b>Total for core:</b>					

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

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: Courses may NOT be double-counted (used to fulfill more than one requirement).

\*\*\*\*\*Availability of classes may be different than indicated here\*\*\*\*\*

# ENVS Advising Grid – NATURAL RESOURCE MGMT & CONSERVATION

<b>CONCENTRATION CORE: All required</b>		<b>Units</b>	<b>Semeste</b>	<b>Grade</b>	<b>Instructor</b>
BIOL 240*	Introductory Biology II (E)	5			
BIOL 458*	Biometry	4			
BIOL 530*	Conservation Biology (F)	3			
<b>Choose one of three:</b>					
GEOG/USP 652*	Environmental Impact Analysis (FS)	3-4			
GEOG 603*	Introduction to GIS (FS)	4			
USP/GEOG 658	Land Use Planning	4			
GEOG/ENVS 657*	Natural Resource Management (S)	4			
<b>Concentration Core Units Taken:</b>					
<b>ELECTIVES: Select 1 course from each category (12-17)</b>					
<i>Ecology – select one</i>					
BIOL 482*	Ecology (FS)	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			
BIOL 534	Wetlands Ecology	4			
<i>Biodiversity – select one. Alternatively, you may take a second course in Ecology.</i>					
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 (F)	4			
BIOL 502	Biology of Algae (S)	3			
<i>Resources – select one</i>					
GEOG 317	Geography of Soils (S)	4			
GEOG 427	Agriculture and Food Supply (S)	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/ENVS 640	Recreational Use National Parks & Protected Areas (S)	3			
ENVS 460	Energy Justice and Sustainability	3			
CHEM/ENVS 380	Chemistry Behind Environmental Pollution	3			
<i>Resource Policy and Techniques – select one</i>					
ENVS/ECON 306	Economics and the Environment (S)	3			
ENVS 470	Climate Politics and Policy (S)	3			
ENVS 530	Env. Leadership and Organizing (F)	3			
ENVS 570	Applied Local Sustainability (S)	3			
USP/GEOG 652	Environmental Impact Analysis	4			
USP/GEOG 658	Land Use Planning	4			
<b>Concentration Electives units taken:</b>					
<b>Total for concentration:</b>					
<b>Total for major: (65-75)</b>					