

Name: _____

Date: _____

ID#: _____

Institute of Environmental Sustainability**Environmental Science Minor (ENVS-MINR)**Requirements: 7 courses (21-22 hours); **at least 3 must be ENVS***A maximum of 3 courses can count toward this minor and IES major.*

Effective Fall 2015

Requirement Description		Course		
Environmental/Ecological Science (4 courses)				
<i>[all ENVS 200-level courses, except ENVS 284 & 290, have ENVS 137 or UCSF 137 as pre-req]</i>				
A.		Course	Grade	Semester/Year
3	ANTH 104: The Human Ecological Footprint	ANTH 104		
3	ENVS 207: Plants and Civilization	ENVS 207		
3	ENVS 218: Biodiversity & Biogeography	ENVS 218		
3	ENVS 223: Introduction to Soils	ENVS 223		
3	ENVS 224: Climate & Climate Change	ENVS 224		
3	ENVS 226: Science & Conservation of Freshwater Ecosystems	ENVS 226		
3	ENVS 227r: Ecology of the Mediterranean Sea	ENVS 227r		
3	ENVS 237: Foundations of Environmental Science II	ENVS 237		
3	ENVS 267: Bird Conservation & Ecology	ENVS 267		
3	ENVS 273: Energy & the Environment	ENVS 273		
3	ENVS 280 ^a : Principles of Ecology or BIOI 265 (Ecology)	ENVS 280		
3	ENVS 281c: Environmental Sustainability & Science in China	ENVS 281c		
3	ENVS 281v: Humans in the Environment in Contemporary Vietnam	ENVS 281v		
3	ENVS 283: Environmental Sustainability	ENVS 283		
3	ENVS 319 ^c : Winter Ecology	ENVS 319		
3	ENVS 340: Natural History of Belize	ENVS 340		
3	ENVS 345 ^c : Conservation & Sustainability in Neotropical Ecosystems	ENVS 345		
3	ENVS 369: Field Ornithology	ENVS 369		
B.	Policy, Business & Society (1 course)	Course	Grade	Semester/Year
3	ENVS 284: Environmental Justice	ENVS 284		
3	ENVS 290: Environmental Law	ENVS 290		
3	ENVS 363: Introduction to Sustainable Business	ENVS 363		
3	ENVS 383: Human Dimensions of Conservation	ENVS 383		
3	ECON 328 ^b : Environmental Economics	ECON 328		
3	HIST 292: Environmental History	HIST 292		
3	PLSC 354: Global Environmental Politics	PLSC 354		
3	PLSC 392: Environmental Politics	PLSC 392		
3	SOCL 272: Environmental Sociology	SOCL 272		
3	SOCL 276: Sociology & The Politics of Food	SOCL 276		
C.	Methods & Application (2 courses)	Course	Grade	Semester/Year
3	ENVS 288: Applied Interdisciplinary Data Analysis	ENVS 288		
4	ENVS 350a: STEP: Water	ENVS 350a		
4	ENVS 350f: STEP: Food Systems	ENVS 350f		
3	ENVS 380: Intro to Geographic Information Systems	ENVS 380		
3	ENVS 391: Independent Environmental Research	ENVS 391		
3	ENVS 395: Environmental Internship	ENVS 395		
3	SOCL 301 ^e : Statistics for Social Research	SOCL 301		
3	STAT 303 ^f : SAS Programming & Appl. Statistics	STAT 303		
3	STAT 307 ^h : Statistical Design & Analysis of Experiments	STAT 307		
3	STAT 310 ^g : Categorical Data Analysis	STAT 310		
3	STAT/BIOL 335 ⁱ : Intro to Biostatistics	STAT/BIOL 335		

Pre-requisites:

a. ENVS 237; b. ECON 201; c. ENVS 280 or BIOL 265 or instructor permission

e. SOCL 206; f. STAT 103, 203 or 335; g. BIOL 335 or STAT 203

h. STAT 203 or 335; i. BIOL 102 & MATH 132 or 162