

Environmental Science Degree Checklist

Name: _____ Student ID: _____ Advisor: _____

Environmental Science Core:

47 Credits				
Course Title	Course #	Credits	Plan	Done
Intro Environ Science	ESR 220	4		
Applied Environ Science	ESR 221	4		
Applied Env Stud: Prob Solving	ESR 222	4		
Environ Systems I	ESR 320	4		
Environ Systems I Lab	ESR 323	2		
Environ Systems II	ESR 321	4		
Environ Systems II Lab	ESR 324	2		
Environ Risk Assessment	ESR 322	4		
Environ Risk Assess Lab	ESR 325	2		
Environmental Seminar	ESR 407	1		
	ESR 410-479	4		
	ESR 410-479	4		
	ESR 410-479	4		
	ESR 410-479	4		

Foundation Courses:

49-50 Credits				
Course Title	Course #	Credits	Plan	Done
Intro Probability & Stats I	STAT 243	4		
Intro Probability & Stats II	STAT 244	4		
Calculus I	MTH 251	4		
Calculus II	MTH 252	4		
Principles of Biology	BI 251	5		
Principles of Biology	BI 252	5		
Principles of Biology	BI 253	5		
General Chemistry	CH 221	4		
General Chemistry	CH 222	4		
General Chemistry Lab	CH 227	1		
General Chemistry Lab	CH 228	1		
Geology	G 201	3		
Geology Lab	G 204	1		
	or			
General Physics or GP w/calc	PH 201 or 211	4		
GenPhyLab or GP w/calc Lab	PH 204 or 214	1		
	or			
Physical Geography	GEOG 210	4		
Principles of Economics	EC 201	4		
	or			
Economics of Environ Issues	EC 332	4		

Connected Learning:

16 Credits				
Course Title	Course #	Credits	Plan	Done
Intro to Genetics	BI 341	4		
General Ecology	BI 357	4		
Intro to Marine Biology	BI 360	3		
Vertebrate Zoology	BI 387	6		
Herpetology	BI 413	6		
Ornithology	BI 414	6		
Mammalogy	BI 415	6		
Microbial Ecology	BI 423	4		
Evolution	BI 426	4		
Conservation Biology	BI 429	4		
Plant Ecology	BI 471	4		
Environ Economics	EC 432	4		
Natural Resource Econ	EC 433	4		
Bus Env Mgmt Econ	EC 434	4		
Global Env Econ	EC 443	4		
Econ of Green Power	EC 444	4		
Cultural Studies in Literature	ENG 308	4		
Adv topics in Cultural Studies	ENG 449	4		
ESR Internship	ESR 404	4		
Resource Management	GEOG 345	4		
Wrlld Population&Food Supply	GEOG 346	4		
Environ Issues & Action	GEOG 347	4		
Cultural Ecology	GEOG 348	4		
Mountain Geography	GEOG 349	4		
Climatic Analysis	GEOG 411	4		
Biogeography of Pacific NW	GEOG 413	4		
Soils & Land Use	GEOG 415	4		
Field Methods in Phys Geog	GEOG 420	4		
Resource Mgmt Topics	GEOG 445	4		
Water Resource Mgmt	GEOG 446	4		
Sense of Place	GEOG 462	4		
Satellite Image Classification & Change Detection	GEOG 482	4		
Geog Info Systems I: Intro	GEOG 488	4		

Course Title	Course #	Credits	Plan	Done
Intro to Oceanography	G 351	4		
Geomorphic Processes	G 374	4		
Ground Water Geology	G 443	4		
Soil Geomorphology	G 460	4		
Environmental Geology	G 461	4		
Environment & History	HST 339	4		
American Environ History	HST 440,441	4,4		
Earth's Atmosphere: Global Chng&Human Life	PH 375			
Environmental Health	PHE 443	4		
Environmental Ethics	PHL 310	4		
Politics in the Environ	PS 319	4		
Int'l Environ Polittics&Law	PS 449	4		
Population Trends&Policy	SOC 341	4		
Environ Sociology	SOC 465	4		
Intro to Urban Planning	USP 311	4		
Urban Plan: Env Issues	USP 313	4		
Population & Society	USP 419	4		
Land Use: Legal Aspects	USP 455	4		

General Education (45 Credits)				
Course Title	Credits	Plan	Done	
Freshman Inquiry	5, 5, 5			
Sophomore Inquiry	4, 4, 4			
Junior Cluster	4, 4, 4			
Senior Capstone	6			

Electives	Credits	Plan	Done

Note: This is a list of current recommendations. Please see the Bulletin for a complete list of courses that may count.