

## Environmental Studies Degree Checklist (Effective Catalog Year: Fall 2018)

Name: \_\_\_\_\_ Student ID: \_\_\_\_\_ Advisor: \_\_\_\_\_

### Environmental Studies Core (28 credits):

Course Title	Course #	Credits	Plan	Done
Orientation to ESM	ESM 150	1		
Intro to Env Science	ESM 220	4		
Applied Env Studies I	ESM 221	4		
Applied Env Studies II	ESM 222	4		
Env & Ecol Literacy	ESM 330	4		
Methods of Env Mgmt	ESM 333	4		
Methods of Env Mgt Lab	ESM 334	2		
Intro to Env Mgmt	ESM 335	4		
Env Seminar	ESM 407	1		

### Environmental Studies Foundation (24-26 credits):

Course Title	Course #	Credits	Plan	Done
<b>Biology (select one sequence)(8 or 10)</b>				
Bio Concepts & App I	SCI 341	4		
Bio Concepts & App II	SCI 342	4		
or				
Principles of Biology	BI 212/215	5		
Principles of Biology	BI 213/216	5		
<b>Other foundation courses (16)</b>				
Fund. of Env Chem I	ESM 230	4		
Fund. of Env Chem II	ESM 231	4		
Physical Geography	GEOG 210	4		
Env and Society	GEOG 230	4		

### Skills (22 credits)

Course Title	Course #	Credits	Plan	Done
<b>Quantitative Analysis (4)</b>				
Intro Prob & Stats I	STAT 243	4		
<b>GIS and Mapping (8)</b>				
Maps & Geog Info	GEOG 380	4		
Geog Info Syst I: Intro	GEOG 488	4		
<b>Field Methods (2)</b>				
Field Methods	ESM 342	2		
<b>Communications (8)</b>				
Tech Report Writing	WR 327	4		
Env Communications	COMM 410	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		

### Major Emphasis Areas (20 credits: 3 Environmental Systems, 2 Geography and Human Systems)

Course Title	Course #	Credits	Plan	Done
<b>Environmental Systems (12)</b>				
Com Base Nat Res Mgmt	ESM 410	4		
Ecosystem Restoration	ESM 416	4		
Wetland Ecology	ESM 424	4		
Ecol Streams & Rivers	ESM 426	4		
Urban Ecology	ESM 428	4		
Env Impact Assessment	ESM 429	4		
Nat Res Policy & Mgmt	ESM 435	4		
Wtr Qual Policy & Mgmt	ESM 463	4		
Climate Adaptation	ESM 464	4		
Marine Conserv & Mgmt	ESM 483	4		
Ecol & Mgt Bioinvasions	ESM 485	4		
Advanced Field Mthds	ESM 493	4		
Project Management	ESM 551	4		
<b>Geography and Human Systems (8)</b>				
Global Climate Change	GEOG 412	4		
Biogeog Pacific NW	GEOG 413	4		
Soil & Land Use	GEOG 415	4		
Landscape Ecology	GEOG 418	4		
Fld Mthds Physical Geog	GEOG 420	4		
Fld Mthds Human Geog	GEOG 425	4		
Cultural Geography	GEOG 430	4		
Sustainable Cities	GEOG 442	4		
Resource Mgmt Topics	GEOG 445	4		
Geography of Food	GEOG 449	4		
Sense of Place	GEOG 462	4		
Culture & Anthropology	ANTH 414	4		
Env Anthropology	ANTH 418	4		

### Electives (39-41 credits)

Electives	Credits	Plan	Done