ENVIRONMENTAL STUDIES | CORE CURRICULUM | The Urban Environment Advising Grid - Effective Fall 2013; Updated Spring 2018

BA Major Core | All courses required.

Course #	Title	Units	Sem.	Notes (Semester Taken, Grade, etc.)
ENVS 300 ¹	Environmental Studies	3	FS	
CHEM 115 ² OR	General Chemistry I	5	FS	
CHEM 180 ³	Chemistry for Energy and the Environment	3	FS	
ENVS/CHEM 380 ⁴	Chemistry Behind Environmental Pollution	3	FS	
ENVS 450GW ⁵	Environmental Law & Policy – GWAR	3	FS	
ENVS 680 ⁶	Internship in ENVS	1-3	FS	
ENVS 690 ⁷	Senior Seminar	3	FS	

BA Major Electives | Select one course from each category.

Physical Environm	ent		
GEOG 101	Our Physical Environment	3	FS
ERTH 270	Environmental Geology	3	S
Sustainability and	Social Justice		
ENVS/ECON 306	Economics and the Environment	3	F
ENVS 460	Energy Justice and Sustainability	3	F
ENVS 570	Applied Local Sustainability	3	S
PHIL 470	Environmental Ethics	3	F
USP 514	Sustainable Development in Cities	4	F
USP 515/ GEOG 667	Environmental Justice: Race, Poverty, and the Environment	4	S
Global/Internatio		ı	<u>I</u>
ENVS/IR 331	Global Environmental Crisis	4	S
ENVS 470	Climate Politics & Policy	3	F
IR/GEOG 428	Int'l Political Economy of Food & Hunger	4	F
Ecology			
BIOL 313	Principles of Ecology	3	FS
Research Method	s		
ENVS 224	Research Methods for ENVS	4	F
_	Major Core Units	16-20	
	BA Major Elective Units	16-18	
	Total	32-38	•

Requirements: ENVS 300 is a prerequisite for ENVS 450, 680, and 690. ENG 214 is a prerequisite for ENVS 450. ENVS majors must pass both ENVS 300 and 450 with a grade of C or better. **Complementary Studies (CS):** All B.A. students are required to complete 12 units of non-ENVS courses, or any minor, <u>in addition</u> to major courses. See the ENVS website & talk with your advisor about CS; we recommend our set of Environmental Leadership courses to fulfill CS. **Course Availability:** Some courses are routinely offered in Fall, Spring, or both every year (indicated above by F or S), however course availability is subject to change without notice.

ENVIRONMENTAL STUDIES | Emphasis in The Urban Environment

Take 11-12 units from the courses below. A minimum of two courses must be from the short list. Emphasis courses must be different from those taken in BA Core & Electives.

Short List		Units	Sem	Notes
GEOG/USP 433	Urban Transportation	4	F	
GEOG/USP 652	Environmental Impact Analysis	4	F	
GEOG/USP 658	Land-Use Planning	4	FS	
USP 514	Sustainable Development in Cities	4	F	
USP 515/	Environmental Justice: Race, Poverty, and the	4	c	
GEOG 667	Environment	4)	

Long List		Units	Sem	Notes
BUS 450	Greening of Business	3	S	
ECON 550	Environmental Economics	3		
ENGR 220	Energy: Resources, Alternatives, and Conservation	3	FS	
ENVS/ECON 306	Economics and the Environment	3	F	
ENVS/IR 331	Global Environmental Crisis	4	S	
ENVS 460	Energy Justice and Sustainability	3	F	
ENVS 530	Environmental Leadership and Organizing	3	F	
ENVS 570	Applied Local Sustainability	3	S	
GEOG 425	Economic Geography	4	S	
GEOG/USP 432	Urban Geography	4	FS	
GEOG/ENVS 600	Environmental Problems and Solutions	3	FS	
GEOG/USP 651	SF Bay Area Environmental Issues	4	F	
GEOG 666	Geography of Garbage	3	FS	
RPT 440	Urban Recreation, Park, and Leisure Services	3	F	
USP 470/SOC 480	City in a Global Society	4	FS	
USP 530	Alternative Urban Futures	3	FS	
USP/ECON 535	Urban Economics	3	FS	
	Total BA Emphasis Units	11-12		
	Total Major Units	43-50		