

B.A. ENVIRONMENTAL SCIENCE AND POLICY DEGREE REQUIREMENTS

Basic Requirements:

- A. All of the following courses:
- ESS 40A: Earth System Chemistry
 - or CHEM 1A-B-C-LC-LD
 - or CHEM H2A-B-C-LA-LB-LC
 - ESS 40B: Earth System Biology
 - or BIOL 93-94
 - ESS 40C: Earth System Physics
 - or PHYS 3A-B-C-LB-LC
 - or PHYS 7C-D-E-LC-LD
 - ESS 70A: Sustainable Energy Systems
 - ESS 70B: Sustainable Food and Water Systems
 - ESS 116: Data Analysis for Earth Sciences
 - ESS 192: Careers in Earth System Science
 - UPPP 5: Intro to Planning and Policy
 - STATS 7: Basic Statistics
 - or SE 13/STATS 8/SOC SCI 10A-B-C
 - UPPP 8: Intro to Environ. Analysis & Design
 - SE 10: Research Design
 - SE 195 (or 195W): Field Study (4 units)

Field study requires careful planning. SE 10 is the prerequisite course and should be completed in the sophomore year (for incoming Freshmen) or during the second quarter (for incoming Transfer students). Field Study needs to be environment, planning, or public policy placement. Check UCI catalog for additional approved field study course options.

Upper-Division Requirements:

- A. 12 units of Upper-Division Environmental Law and Policy classes, any combination of:
- UPPP 117: Environmental Justice
 - UPPP 131: Environmental Sustainability I
 - UPPP 132: Environmental Sustainability II
 - UPPP 133: Environmental Law and Policy
 - UPPP 139: Water Resource Policy
 - UPPP 142: Environmental Hazards
 - UPPP 145: Environmental Governance
 - UPPP 146: Econ for Planning and Policy
- B. 28 units of Upper Division Environmental Science and Policy Electives:

Select any seven 4-unit upper-division courses (100-196) in UPPP or ESS (two courses must be from UPPP, two courses must be from ESS). Courses may not be used as electives if counted toward ENSP degree requirements. Up to two of the seven Electives can be satisfied with 4-unit ESS 199 and/or 4-unit SE 199 courses. For this requirement SE 199 courses can be counted as UPPP electives.

ESS Course 1 = _____
ESS Course 2 = _____
UPPP Course 3 = _____
UPPP Course 4 = _____
Elective Course 5 = _____
Elective Course 6 = _____
Elective Course 7 = _____

Optional Specialization in Geographic Information Systems (GIS):

Option 1:

- UPPP 120: Intro to GIS for Planning and Policy
- UPPP 125: Advanced Geographic Information Systems
- UPPP 127: Spatial Analysis Project

Option 2:

- ESS 134: Fundamentals of GIS for Environmental Science
- UPPP 127: Spatial Analysis Project

Courses taken for the GIS Specialization can also be used to meet the elective requirements for the major.

UCI SCHOOL OF PHYSICAL SCIENCES
UNIVERSITY / GENERAL EDUCATION REQUIREMENTS

NAME _____ STUDENT ID _____

Other Colleges _____

UNIVERSITY REQUIREMENTS:

English (UC ELW) _____ American History _____ Institutions _____

RESIDENCY REQUIREMENTS:

36 of the final 45 units must be completed at UCI _____

UNIT REQUIREMENT: 180 units are required for graduation _____

GPA REQUIREMENT AND STANDING:

Overall GPA of 2.0 _____ GPA in major at least a 2.0 _____

GPA in upper-division major classes at least a 2.0 _____

TRANSFER STUDENTS:

Partial IGETC _____

Full IGETC _____

cert received? yes _____ no _____

General Education (GE) Requirements	
I. Writing (2 lower-division, 1 upper-division)	<input type="checkbox"/>
1.	
2.	
3.	
II. Science & Technology (any 3)	<input type="checkbox"/>
1. ESS 40A	
2. ESS 40B	
3. ESS 40C	
III. Social & Behavioral Sciences (any 3)	<input type="checkbox"/>
1. UPPP 8	
2.	
3.	
IV. Arts & Humanities (any 3)	<input type="checkbox"/>
1.	
2.	
3.	
V. Quantitative, Symbolic and Computational Reasoning	<input type="checkbox"/>
Va. ESS 40A	
Vb.	
Va or Vb. ESS 40C	
VI. Language Other than English	<input type="checkbox"/>
1C or equivalent	
VII. Multicultural Studies (one course)	<input type="checkbox"/>
VIII. International/Global Issues (one course)	<input type="checkbox"/>

	Fall	Winter	Spring
Freshman			
ESS 40A	ESS 40B	ESS 40C	
UPPP 8	STATS 7	UPPP 5	
GEN ED	GEN ED	GEN ED	
GEN ED	GEN ED	GEN ED	
Sophomore			
SOECOL 10	ESS 70B	ESS 70A	
GEN ED/ Elective	GEN ED/ Elective	GEN ED/ Elective	
GEN ED/ Elective	GEN ED/ Elective	GEN ED/ Elective	
Elective	Elective	Elective	
Junior			
UPPP 145	SOCECOL 195	UPPP 133	
ESS 116	Upper-div. ESS	Upper-div. UPPP	
ESS 192	Elective	Elective	
Elective	Elective	Elective	
Senior			
Upper-div. elective	UPPP 146	Upper-div. UPPP	
Upper-div. elective	Upper-div. elective	Upper-div. ESS	
GEN ED/ Elective	Elective	Elective	
Elective	Elective	Elective	

(sample program, your schedule may differ greatly)

ESS Department:

<http://www.ess.uci.edu>

Research Opportunities:

<http://www.ess.uci.edu/undergrad/opportunities>

Course offerings:

<http://www.ess.uci.edu/undergrad/coursesoffered> For

Enrollment questions:

<https://www.ess.uci.edu/academics>