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 ____

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<tr>
<th>General Education (GE) Requirements</th>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
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<tbody>
<tr>
<td>I. Writing (2 lower-division, 1 upper-division)</td>
<td>ESS 40A</td>
<td>ESS 40B</td>
<td>ESS 40C</td>
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<td>UPPP 8</td>
<td>STATS 7</td>
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<td>II. Science &amp; Technology (any 3)</td>
<td>ESS 40A</td>
<td>ESS 70B</td>
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<td>UPPP 8</td>
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<td>III. Social &amp; Behavioral Sciences (any 3)</td>
<td>SOECOL 10</td>
<td>Upper-div. ESS</td>
<td>Upper-div. UPPP</td>
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<td>ESS 116</td>
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<td>IV. Arts &amp; Humanities (any 3)</td>
<td>Upper-div. elective</td>
<td>UPPP 145</td>
<td>Upper-div. UPPP</td>
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<td>Upper-div. elective</td>
<td>SOECOL 195</td>
<td>Upper-div. UPPP</td>
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<td>V. Quantitative, Symbolic and Computational Reasoning</td>
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<td>Va. ESS 40A</td>
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<td>VI. Language Other than English</td>
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<td>VII. Multicultural Studies (one course)</td>
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<td>VIII. International/Global Issues (one course)</td>
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(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

Student Affairs (Academic Counseling): http://ps.uci.edu/undergraduates