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-H2B-H2C-H2LA-H2LB-H2LC
   - □ 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 (1-unit)
   - □ UPPP 5: Intro to Planning and Policy
   - □ STAT 7: Basic Statistics
     or □ SE 13/STATS 8/SOC SCI 10A-B-C/AP Stats (min. 3 score)
   - □ UPPP 8: Intro to Environmental 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 133: Environmental Law and Policy
   - □ UPPP 145: Environmental Governance
   - □ UPPP 146: Principles of Economics for Planning and Policy
   - □ UPPP 131: Environmental Sustainability I

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 = ___________________
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 _____

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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>Freshman</td>
<td>ESS 40A</td>
<td>ESS 40B</td>
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<tr>
<td>1.</td>
<td>UPPP 8</td>
<td>STAT 7</td>
<td>UPPP 5</td>
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<td>2.</td>
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<td>GEN ED</td>
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<td>II. Science &amp; Technology (any 3) □</td>
<td>Sophomore</td>
<td>ESS 70B</td>
<td>ESS 70A</td>
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<td>1. ESS 40A</td>
<td>GEN ED/ Elective</td>
<td>GEN ED/ Elective</td>
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<td>2. ESS 40B</td>
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<td>3. ESS 40C</td>
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<tr>
<td>III. Social &amp; Behavioral Sciences (any 3) □</td>
<td>Junior</td>
<td>UPPP 145</td>
<td>SOECOL 195</td>
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<tr>
<td>1. UPPP 8</td>
<td>UPPP 146</td>
<td>Upper-div. ESS</td>
<td>Upper-div. UPPP</td>
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<tr>
<td>IV. Arts &amp; Humanities (any 3) □</td>
<td>Senior</td>
<td>Upper-div. elective</td>
<td>Upper-div. elective</td>
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<td>1.</td>
<td>Upper-div. elective</td>
<td>Upper-div. ESS</td>
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<tr>
<td>V. Quantitative, Symbolic and Computational Reasoning □</td>
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<td>Va. ESS 40A</td>
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<td>Vb.</td>
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<td>Va or Vb. ESS 40C</td>
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<td>VI. Language Other than English 1C or equivalent □</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
Enrollment questions:
https://www.ess.uci.edu/academics

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