The 5-Step Plan to an Environmental Science & Policy B.S. at CSULB (2011-2012 Catalog)

Name ___________________________
Date Degree Expected _______________ Advisor Signature __________________________
Advisor: Austin Beahm

ID# _______________________________ Advisor E-Mail: austin.beahm@csulb.edu

Advising Date ______________

The B.S. degree program emphasizes the social sciences, with a basic introduction to physical and biological sciences applied to natural systems. Required courses emphasize social sciences and include breadth in natural sciences. Elective courses include social sciences applied to environmental analysis and policy, and permit some additional coursework in natural sciences.

**Students should aim to follow the steps (or priorities) in order** with the goal of completing (or at least enrolling in) all courses in a step before taking courses in the following steps. Ideally, Step 1 should be completed by the end of the first 3 semesters, OR the first 2 semesters for transfer students.

<table>
<thead>
<tr>
<th>CSULB Unit Value</th>
<th>CSULB Grade</th>
<th>Major Requirements</th>
<th>Need to Take</th>
<th>Advising Comments</th>
<th>Transfer or Substitute Course</th>
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<tbody>
<tr>
<td>Priority 1: Lower Prerequisites</td>
<td></td>
<td>Take all of the following 24 Units:</td>
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<td></td>
<td></td>
<td>- CHEM 111A</td>
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<td></td>
<td></td>
<td>- BIOL 211</td>
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<td></td>
<td></td>
<td>- MATH 119A OR 122</td>
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<td></td>
<td></td>
<td>- GEOL 102 &amp; 104</td>
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<td></td>
<td></td>
<td>- ECON 100 &amp; 101 (ECON 300 substitutes for this combination)</td>
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<td>Priority 2: Upper Prerequisites</td>
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<td>- CHEM 111B</td>
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<td>- BIOL 212</td>
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<td>- MATH 119B OR 123</td>
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<td>- ESP 200</td>
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<td>- PHYS 100A OR 151 (for natural science track only)</td>
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</table>

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Priority 3:

- CHEM 327 (OR 320A OR 322A)
- BIOL 213
- BIO 260
- ECON 310
- GEOL 280
- PHYS 100B OR 152 (natural science track)

Priority 4 (must be completed before taking ESP 400):

- BIOL 350
- GEOL 300I
- ESP 300i
- GEOG 481 (OR 485)
- ECON 462 OR 463 OR 464

Priority 5: ESP 400 & Electives (Visit Advisor & file to graduate)

ESP 400 (*mandatory course*)

Additional 18 units of course work selected from the following list, 8 units of which must be upper division.

Natural Science Track (12 units in Natural science):

- PHYS 100A, B (or 151, 152) are required (8 units)
- 4 additional units must be in Biology, Microbiology, Environmental Science and Policy, Geology, Chemistry, Chemical Engineering, or Mathematics from the list below.

Social Science Track: 12 units must be in Anthropology, Economics, Geography, or Mathematics from the list below.

- PHYS 100 A, B or PHYS 151, 152
- ANTH 140, 301, 481
- BIOL 303, 313, 324, 340, 353, 427, 450, 451, 456, 457, 459, 464, 465, 467
- CHEM 475
- ECON 355, 403, 410H, 434, 462, 463, 464, 485, 486
- ENGR 302I
- ESP 490, 491, 499
- GEOG 400, 440, 442, 443, 452, 455, 458, 460, 473, 474, 475, 482, 486, 487A, 488
- GEOL 190, 250, 303, 339, 410, 443, 460, 461, 465, 466, 477, 554, 556
- HSC 422
- MATH 380
- MICR 200, 211
- NSCI 492

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