

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

| Name | |
|-----------------------|--|
| Date Degree Expected | |
| Advisor: Austin Beahm | |

Advisor Signature_____

| ID# | | | |
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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.

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

| Priority 3: CHEM 327 (OR 320A OR 322A) BIOL 213 BIO 260 ECON 310 GEOL 280 PHYS 100B OR 152 (natural science track) | | |
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| 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 <u>18 units</u> of course work selected from the following list, 8 units of which must be upper division. <i>Natural Science Track (12 units in Natural science):</i> 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. <i>Social Science Track:</i> 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 | | |
| ANTH 140, 301, 481 BIOL 303, 313, 324, 340, 353, 427, 450, 451, 456, 457, 459, 464, 465, 467 CH E 475 CHEM 251, 320B, 322B, 323A, 322B, 377A, B, 441A, 451 ECON 355, 403, 410H, 434, 462, 463, 464, 485, 486 ENGR 302I ES P 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 H SC 422 MATH 380 MICR 200, 211 NSCI 492 | | |