

HYDROLOGIC SCIENCES AND POLICY MAJOR, B.S. – 2016-2017
BIOLOGY AND ECOLOGY EMPHASIS

PREPARATION FOR THE MAJOR

UNITS YET TO COMPLETE

Economics 1, 2, or 9	4 _____
Mathematics 3A-B, 4A-B	16 _____
Chemistry 1A-AL-B-BL-C-CL	15 _____
Physics 1-2-3-3L (recommended) or 6A-AL-B-BL-C-CL	12 _____
Geography 3B	4 _____
One course from: PSTAT 5A, 5LS	5 _____
Earth Science 2	4 _____
MCDB 1A-AL, MCDB 1B, EEMB 2-3-3L, and either MCDB 1BL or EEMB 2L	16 _____
Environmental Studies 3 or Political Science 12	4 _____
History 7	4 _____

UPPER-DIVISION MAJOR

56 UD units are required, distributed as follows:

- A. Environmental Studies 144, 176A; Earth Science 168 or 169; EEMB 120 (recommended) or
 Environmental Studies 100; Geography 112, 116 25 _____
- B. EEMB 128, 148, 171 12 _____
- C. 19 units from the following: Earth Science 114, 117, 125, 168 or 169 (if not used above), 176;
 EEMB 117, 119, 120AL-BL, 142B-BL-C-CL, 153, 167, 168, 186; Environmental Studies 149, 176B,
 190, 192, 197, 199, 199RA; Geography 114A-B, 162, 176A-B-C 19 _____

MAJOR REGULATIONS

- PREREQUISITES** Check the *General Catalog* for the prerequisites to all listed courses.
- P/NP GRADING OPTION** Up to 3 units of Env S 190 and 4 units of Env S 192 graded P will be accepted. All other courses applied to the major (prep or UD), including those applied to the major from other departments, must be completed for a letter grade.
- SUBSTITUTIONS** In the major requirements permissible only by petition to the department chair and dean.
- RESIDENCE REQUIREMENTS** At least 20 UD units in major while in residence at UCSB.
- G.P.A. REQUIREMENTS** At least 2.0 overall UC average in **all** upper-division major courses and **all** courses (Prep and UD) for the major, including courses in excess of minimum requirements.
- DOUBLE MAJORS** With the approval of each department chairperson, up to a total of 8 units may be applied simultaneously to both UD majors.