

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

**PREPARATION FOR THE MAJOR**

**UNITS YET TO COMPLETE**

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|--|----------|
| 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:

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|--|----------|
| A. Environmental Studies 144, 176A; Earth Science 168 or 169; EEMB 120 or Environmental Studies 100; Geography 112, 116 .....  | 25 _____ |
| B. Environmental Studies 106, 174; History 173T; Political Science 175 .....   | 16 _____ |
| C. 15 units from the following: EEMB 142B-BL, 186; Environmental Studies 119, 128, 149, 176B, 190, 192, 197, 199, 199RA; Earth Science 125, 176; Geography 135, 135S, 162, 176A-B-C; History 172A-B, 176A-B; Political Science 177 ..... | 15 _____ |

**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.