

**Note: See Major Progress Check on GOLD
 for full list of all degree requirements.**

HYDROLOGIC SCIENCES AND POLICY MAJOR, B.S. – 2022-2023
BIOLOGY AND ECOLOGY EMPHASIS

PREPARATION FOR THE MAJOR

UNITS TO COMPLETE

Economics 1, 2, 9, or Environmental Studies 30.....	4 _____
Mathematics 2A-B or 3A-B and 4A-B.....	16-18 _____
Chemistry 1A-AL-B-BL-C-CL.....	15 _____
Physics 1-2-3-3L (recommended) or 6A-AL-B-BL-C-CL.....	12 _____
Geography 4.....	4 _____
One course from: PSTAT 5A or 5LS.....	5 _____
Earth Science 2.....	4 _____
MCDB 1A-1B-1LL, EEMB 2-2LL-3.....	16 _____
Environmental Studies 3 or Political Science 12.....	4 _____
History 5 or 7.....	4 _____

UPPER-DIVISION MAJOR

56 UD units are required, distributed as follows:

A. Environmental Studies 144, 163A; Earth Science 168 or 169; EEMB 120 (recommended) or Environmental Studies 101; 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 103A, 149, 154, 163B, 176A, 176B, 190, 192, 197, 193SW, 193TW, 199, 199RA; Geography 114A-B, 162, 176A-B-C.....	19 _____

MAJOR REGULATIONS

PREREQUISITES	Check the <i>General Catalog</i> 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.
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.
DOUBLE MAJORS	With the approval of each department chairperson, up to a total of 8 units may be applied simultaneously to both UD majors.