

Hydrologic Sciences & Policy (B.S.) Worksheet 2021-22

LOWER-DIVISION / PREPARATION IN MAJOR (1st and 2nd years)

Social Science: Env. St. 3 (S qtr)* <input type="checkbox"/> or Pol. Sci. 12 <input type="checkbox"/>	Biology & Ecology: MCDB 1A (F qtr)* <input type="checkbox"/> MCDB 1B (W qtr)* <input type="checkbox"/> MCDB 1LL (W, Sum qtrs)* <input type="checkbox"/> EEMB 2 (W qtr)* <input type="checkbox"/> EEMB 2LL (F, S qtrs)* <input type="checkbox"/> EEMB 3 (S qtr)* <input type="checkbox"/>	Chem 1A/AL <input type="checkbox"/> <input type="checkbox"/> Chem 1B/BL <input type="checkbox"/> <input type="checkbox"/> Chem 1C/CL <input type="checkbox"/> <input type="checkbox"/>	Physics 1 <input type="checkbox"/> <i>This series is Recommended</i> Physics 2 <input type="checkbox"/> Physics 3/3L <input type="checkbox"/> <input type="checkbox"/> OR Physics 6A/AL <input type="checkbox"/> <input type="checkbox"/> Physics 6B/BL <input type="checkbox"/> <input type="checkbox"/> Physics 6C/CL <input type="checkbox"/> <input type="checkbox"/>
Economics: Env. St. 30 (F qtr)* <input type="checkbox"/> or Economics 1 or 2 or 9 <input type="checkbox"/>	Statistics: PSTAT 5A or 5LS <input type="checkbox"/>	Quantitative Skills: Math 3A or 2A <input type="checkbox"/> Math 3B or 2B <input type="checkbox"/> Math 4A <input type="checkbox"/> Math 4B <input type="checkbox"/>	History & Policy: History 5 or 7 <input type="checkbox"/>
Earth Sci. 2 <input type="checkbox"/>			
Geography 4 <input type="checkbox"/>			

Advanced Placement (AP), International Baccalaureate (IB) and Transfer credit may be substituted for requirements above!
 Review your *Course History/Profile* on GOLD for automatically articulated credit or see the ES Advisor for assistance.

UPPER-DIVISION (3rd and 4th years)

A. U.D. REQUIRED COURSES (25 UNITS)

Geography 112 (F qtr)* <input type="checkbox"/>	Earth Sci./Env. St. 168 or 169 (S qtr)* <input type="checkbox"/>	Geography/Env. St. 144 (W qtr)* <input type="checkbox"/>
Geog. 116/Earth Sci. 173 (W qtr)* <input type="checkbox"/>	Env. St. 176A (S qtr)* <input type="checkbox"/>	EEMB 120† or Env. St. 100 (F qtr)* <input type="checkbox"/> <small>(or 101 in 2022-23)</small>

B. COMPLETE ONE OF THE FOLLOWING THREE EMPHASES (31 UNITS)

Biology and Ecology:
 Required: Env. St./EEMB 128, 171, and EEMB 148..... 12 units _____
 † It's highly recommended students pursuing this emphasis take EEMB 120 in Area A.

19 units from the following: EEMB 117, 119, 120AL-BL, 142B-BL-C-CL, 153, 167, 168, 186;
 Environmental Studies 103A, 149, 154, 163A-B, 176B, 190, 192, 197, 199, 199RA;
 Geography 114A-B, 162, 176A-B-C; Earth Sci. 114, 117, 125, 168 or 169 (if not used above), 176.. 19 units _____

Physical and Chemical:
 Required: Env. St./Geography 114A, 162 and Earth Sci. 114, 117 17 units _____

14 units from the following: Chemistry 109A-B-C, 113A-AL-B-C, 123, 150; EEMB 142B-BL, 167, 168, 186; Environmental Studies 119, 128, 149, 154, 163A-B, 176B, 190, 192, 197, 199, 199RA;
 Earth Sci. 102A-AL-B-BL-C, 103, 104A, 113, 122, 124AA-ZZ, 125, 130, 168 or 169 (if not used above), 176; Geography 110, 114B, 134, 166, 176A-B-C; 14 units _____

Policy:
 Required: Env. St. 106, 174; Env. St. 173/History 173T; Env. St. 178/Political Science 175 16 units _____

15 units from the following: EEMB 142B-BL, 186; Environmental Studies 119, 128, 149, 154, 163A-B, 176B, 190, 192, 197, 199, 199RA; Earth Sci. 125, 176; Geography 135, 135S, 162, 176A-B--C;
 History 172A-B, 176A-B; Political Science 177 15 units _____

Note: Env S 192, 197, 199, and 199RA must be selected in consultation with the department undergraduate advisor as course material must relate to your hydrologic sciences emphasis. Up to 4 units each of the Env S 192, 199, and 199RA courses, and No more than 8 units combined, can be applied to the major.

NOTE: All courses, including cross-listed (either version), may apply to one area only in any part of the major. Courses taken to fulfill any major requirement must be taken for a letter grade unless only offered P/NP.

* Denotes specific quarter a course is to be offered; accurate for current academic year ONLY & subject to change year to year

>>> See the other side for more info <<<