

HYDROLOGIC SCIENCES & POLICY (B.S.) WORKSHEET 2017-18

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

Earth Sci. 2 <input type="checkbox"/>	Geography 3B <input type="checkbox"/>	Chem 1A/AL <input type="checkbox"/> <input type="checkbox"/>	Physics 1 <i>This series is Recommended</i> <input type="checkbox"/>
MCDB 1A/AL (F qtr) <input type="checkbox"/> <input type="checkbox"/>	Econ. 1 or 2 or 9 <input type="checkbox"/>	Chem 1B/BL <input type="checkbox"/> <input type="checkbox"/>	Physics 2 <input type="checkbox"/>
MCDB 1B (W qtr)* <input type="checkbox"/>	Env. St. 3 (S qtr)* or <input type="checkbox"/>	Chem 1C/CL <input type="checkbox"/> <input type="checkbox"/>	Physics 3/3L <input type="checkbox"/> <input type="checkbox"/>
EEMB 2 (W qtr)* <input type="checkbox"/>	Pol. Sci. 12 <input type="checkbox"/>	Math 3A or 2A <input type="checkbox"/>	Physics 6A/AL <input type="checkbox"/> <input type="checkbox"/>
EEMB 3-3L (S qtr)* <input type="checkbox"/> <input type="checkbox"/>	PSTAT 5A or 5LS <input type="checkbox"/>	Math 3B or 2B <input type="checkbox"/>	Physics 6B/BL <input type="checkbox"/> <input type="checkbox"/>
and MCDB 1BL or <input type="checkbox"/>		Math 4A <input type="checkbox"/>	Physics 6C/CL <input type="checkbox"/> <input type="checkbox"/>
EEMB 2L (W qtr)* <input type="checkbox"/>		Math 4B <input type="checkbox"/>	History 5 or 7 <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 (S 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"/>

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 above.*
- 19 units from the following: EEMB 117, 119, 120AL-BL, 142B-BL-C-CL, 153, 167, 168, 186;
 Environmental Studies 103A, 149, 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, 176B, 190, 192, 197, 199, 199RA;
 Earth Sci. 102A-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,
 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 reverse side for instructions on how to declare the Hydro major <<<

How to Declare Your Major in Environmental Studies:

On the reverse side check all classes you have completed to date and circle any classes currently enrolled in. Return this form to the ES Advisor or Peer Advisor in Bren 4312 or 4313 with the following documents:

1) Signed copy of the College of L&S **Major Declaration Petition**. Double majors also need the **Memo of Understanding for Double Majors** (forms downloadable at: www.es.ucsb.edu/declaration) 2) Printout of your current **UCSB Course History** containing all completed transfer work, AP/IB scores, and UCSB courses (access GOLD, click *Academic History* then *Course History* tab) 3) A stamped, self-addressed, **Return Envelope**.

Name: _____ Perm # _____

Phone # _____ Email: _____

Don't Be the LAST Student to Know What's Going On! Read the Following:

Activate/Use Your FREE UCSB email Account:

UCSB assigns all registered students a free email account. All you have to do is activate it! This account is yours as long as you remain a UCSB student. **You Should Activate Your Umail Account**, even if you use an outside email address, as Umail is the only email address the university uses to contact students electronically! You can always set your Umail preferences to forward messages to another email address.

To Activate your Umail account go to the Umail website <http://www.umail.ucsb.edu> and select *Umail Activation* link. Then just follow the instructions that appear on the screen as they will walk you through the activation process. At the end, you will receive your new email address and password.

Add yourself to *ESmail*, ES's Own Email Newsletter Service:



Once you have an email account (Umail or outside address) you should subscribe to the ES Program's *ESmail* listservice. Managed by the Program's Academic Advisor, this free and public email service is available to not only ES majors, but all UCSB students, alumni, faculty, and staff. Approximately one to two email messages are posted each week containing important information regarding the Environmental Studies Program and UCSB. Topics covered include: important campus deadlines, schedule of classes updates, scholarship opportunities, internship and job listings, special environmental events and lectures, and much more. One may unsubscribe from the service at anytime.

To subscribe to *ESmail* visit: <http://www.es.ucsb.edu/news/esmail> and then just follow the posted directions.

The ES Student Lounge/Computers (Bren 4016) Are Available for Your Use!

The ES Student lounge, located in Bren 4016 (4th floor lab wing "4L"), is open weekdays 8:00 a.m. to 4:45 p.m. for drop-in use by all ES and Hydrology students. The lounge is equipped with PC and Mac computers connected to the Internet and may be used to access email, surf the web, word processing, create PowerPoint presentations, and print documents. The lounge's laser printer is set up for paper-saving auto duplexing (a 5 cent donation per sheet is requested). The lounge also has WiFi access for personal laptop use. A number of moveable tables, comfortable chairs, and a couch are available and make the lounge a great place to hold group study sessions. While you're there be sure to browse the ES Program's library containing a wide range of environmentally related books.

Don't forget to visit the ES Program's Website at: <http://www.es.ucsb.edu>