

HYDROLOGIC SCIENCES & POLICY (B.S.) WORKSHEET 2012-13

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

Earth Sci. 1 or 2

Geography 3B

Chem 1A/AL

Physics 1 *This series is Recommended*

MCDB 1A/AL

Econ. 1 or 2 or 109

Chem 1B/BL

Physics 2

MCDB 1B

Chem 1C/CL

Physics 3/3L

EEMB 2

Env. St. 3 (S qtr)* or

Math 3A

OR

EEMB 3-3L and

Pol. Sci. 12

Math 3B

Physics 6A/AL

MCDB 1BL or

PSTAT 5A or 5LS

Math 4A

Physics 6B/BL

EEMB 2L

Math 4B

Physics 6C/CL

History 7 (F qtr)*

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)* Earth Sci./Env. St. 168 or 169 Geography/Env. St. 144 (S qtr)*

Geog. 116/Earth Sci. 173 (W qtr)* Env. St. 176A (S qtr)* EEMB 120† or Env. St. 100 (F qtr)*

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 149, 176B, 192, 197, 199, 199RA; Geography 114A-B, 162,

176A-B-BL-C-CL; Earth Sci. 114, 117, 168 or 169 (if not used above) 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, 192, 197, 199, 199RA; Geography 110, 114B,

134, 166, 176A-B-BL-C-CL; Earth Sci. 102A-AL-B-BL-C-CL, 103, 104A, 113, 122, 124AA-ZZ,

130, 168 or 169 (if not used above) 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, 192, 197, 199, 199RA; Geography 135, 135S, 162, 176A-B-BL-C-CL;

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.

* Denotes a specific quarter a course is to be offered; for the current academic year ONLY and 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 Hydrologic Sciences:

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

1) the College of L&S gold **Major Declaration Petition** (double majors also need the green **Memo of Understanding for Double Majors**) - downloadable at: www.es.ucsb.edu/declaration 2) printout of your **Course History** (includes all transfer work, AP/IB scores, and UCSB courses) - found at UCSB's GOLD website, clicking on *Academic History*, then *Course History*, and 3) a stamped, self-addressed, **Return Envelope**.

Name: _____ Perm # _____

Phone # _____ e-mail: _____

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

Activate/Use Your FREE UCSB e-mail Account:

As a registered student UCSB has already assigned you 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 e-mail account, as Umail is the only e-mail address the university will use to contact students electronically! You can always set your Umail preferences to forward messages to another e-mail address.

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

Add yourself to *ESMail*, ES's Own E-mail Newsletter Service:

Once you have an e-mail 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 e-mail service is available to not only ES majors, but all UCSB students, alumni, faculty, and staff. Approximately one to two e-mail 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 opportunities, special environmental events and lectures, and much more. One may unsubscribe from the service at anytime.



To subscribe to *ESMail* visit: <https://lists.lsit.ucsb.edu/listinfo/esmail> and then just follow the 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 e-mail, surf the Internet, 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 peruse the ES Program's library full of a wide range of environmentally related books.

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