

## HYDROLOGIC SCIENCES & POLICY (B.S.) WORKSHEET 2009-10

### LOWER-DIVISION (1st and 2nd years)

Geology 1 or 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 <input type="checkbox"/> <input type="checkbox"/>	Econ. 1 or 109 <input type="checkbox"/>	Chem 1B/BL <input type="checkbox"/> <input type="checkbox"/>	Physics 2 <input type="checkbox"/>
MCDB 1B <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 <input type="checkbox"/>	Pol. Sci. 12 <input type="checkbox"/>	Math 3A <input type="checkbox"/>	<b>OR</b>
EEMB 3-3L and <input type="checkbox"/> <input type="checkbox"/>	PStat 5A or 5LS <input type="checkbox"/>	Math 3B <input type="checkbox"/>	Physics 6A/AL <input type="checkbox"/> <input type="checkbox"/>
MCDB 1BL or <input type="checkbox"/>		Math 3C <input type="checkbox"/>	Physics 6B/BL <input type="checkbox"/> <input type="checkbox"/>
EEMB 2L <input type="checkbox"/>		Math 5A <input type="checkbox"/>	Physics 6C/CL <input type="checkbox"/> <input type="checkbox"/>
			History 7 <input type="checkbox"/>

**Note:** Advanced Placement (AP) and International Baccalaureate (IB) credit and/or Transfer Work may be substituted for requirements above! View your *Course History/Profile* on GOLD for articulated equivalents (for CA JC articulation info: [www.assist.org](http://www.assist.org))

### UPPER-DIVISION (3rd and 4th years)

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

Geography 112 (F qtr) <input type="checkbox"/>	Geol/Env. St. 168 or 169 (F qtr) <input type="checkbox"/>	Geography/Env. St. 144 (S qtr) <input type="checkbox"/>
Geography 116/Geol 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: EEMB 128, 148, 171..... 12 units \_\_\_\_\_  
 \* This emphasis should take EEMB 120 in Area A, Required Courses, above.

19 units from the following: EEMB 117, 119, 120AL-BL, 142B-BL-C-CL, 153, 186;  
 Environmental Studies 149, 176B, 192, 197, 199, 199RA; Geography 114A-B, 162A,  
 176A-B-BL-C-CL; Geology 114A, 114B, 117, 168 or 169 (if not used above) ..... 19 units \_\_\_\_\_

**Physical and Chemical:**  
 Required: Geography 114A, 162A, Geology 114A, 117 ..... 17 units \_\_\_\_\_

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

**Policy:**  
 Required: Environmental Studies 106, 174; History 173T; 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, 162A, 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. Only up to 4 units of the Env S 192, 199, and 199RA courses and No more than 8 units combined, can be applied to the major.

## How to Declare Your Major in Hydrologic Sciences:

On the reverse side, please mark all classes you have completed to date with an "x" 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**) 2) printout of your **Course History** - obtained by visiting UCSB's GOLD <https://my.sa.ucsb.edu/gold> , Click on *Academic History*, then *Course History* - includes all test scores (AP & IB), UCSB, and transfer work accepted at UCSB. 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:

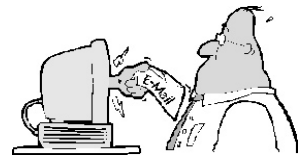
### Activate/Use Your FREE UCSB e-mail Account:

As a registered UCSB student, the Instructional Computing Lab (ICL) 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 the *Identity Services* 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 the *ESMail* e-mail Announcement 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, staff, and the general public. 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. You may unsubscribe 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 8:00am to 4:45pm for drop-in use by all ES and Hydrology students. The lounge is equipped with 10 PC and Mac computers, all of which are connected to the Internet and may be used to access e-mail, surf the Internet, word process, 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. There are a number of moveable tables, comfortable new chairs, and a couch for your studying needs, making the lounge a great place to hold group study sessions. While you're there, be sure to peruse the ES library and check out books for your current courses.

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