

## BACHELOR OF ARTS (B.A.) WORKSHEET 2020-21

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

- Env. St. 1 (F qtr)\*
- Env. St. 2 (W qtr)\*
- Env. St. 3 (S qtr)\*

**Culture & Society:**  
 Anthro. 2 or Geog. 5  
 or Global St. 1 or 2  
 or Psychology 1   
 or Relig. St. 1 or 14  
 or Sociology 1

**Chemistry:**  
 Chemistry 1A/1AL    
 and 1B (no 1BL lab)   
 ----- OR -----  
 Env. St. 15A (W qtr)\* and   
 Env. St. 15B/BL(S qtr)

**Quantitative Skills:**  
 Math 34A or 3A (2A)   
 and one course from  
 Math 34B or 3B (2B)  
 or Env. St. 25 (S qtr)\*

**Statistics:**  
 PSTAT 5A or 5LS  
 or 109   
 (Or Comm. 87, Poli. Sci 15,  
 or Psych. 5 by petition)

- Env. St. 40 (W, S qtrs)\*

**Ethics & Justice:**  
 Black St. 4 or  
 Feminist St. 50   
 or Linguistics 50 or  
 Phil. 4 or Pol. Sci. 1

**Policy & Politics:**  
 Hist. 5 or 7 or   
 Poli. Sci. 6 or 7 or 12

**Economics:**  
 Env. St. 30 (F qtr)\* or   
 Economics 1 or 2 or 9

**Physical Earth Sci.:**  
 Earth Sci. 2 or 4   
 or 20 or Geog. 3 or 4

**Biology & Ecology:**  
 Env. St 60 (F qtr)\*   
 ----- OR -----  
 MCDB 1A/1LL (F qtr)\*   
 and EEMB 2 (W qtr)\*

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

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

#### A. ES REQUIRED COURSES (13 UNITS)

- Environmental Studies 190 (1 unit, P/NP, offered F, W, S qtrs)\*
- And one course from each cluster of courses below:
- 1. ***Ecosystems & Society:*** Env. St. 101 or 130C or 149
- 2. ***Energy, Water, Climate:*** Env. St. 115 or 117 or 163A
- 3. ***Built Environment:*** Env. St. 116 or 135A or 155

#### B. ES ELECTIVES (28 UNITS)

Any upper-division ES courses (#100-199) not used in Area A and with no more than one additional course from each cluster.  
 No more than 8 units comined and 4 units each from Env. St. 192, 194, 199, and 199RA may apply. Up to 12 EAP units may apply by petition.

ES Elective Courses	Units
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____
6. _____	_____
7. _____	_____
<b>Total = 28</b>	

#### C. OUTSIDE CONCENTRATION (16 UNITS)

**There are 2 options for the Outside Concentration:**

**1) Single department:** Complete any 16 upper-division units from any **one** UCSB department or program and they will automatically apply. Completion of a double major will automatically satisfy this area as will an official minor as long as the 16 units don't overlap with Areas A or B.

**OR**

**2) Interdisciplinary emphasis:** Combination of 16 upper-division units from more than one department or program outside the ES Program may be used to create a concentration of study as long as they form a coherent focus or emphasis. A student pursuing this option must submit a *Request to Petition Degree Requirements* form to the ES Program justifying how courses relate to each other and one's desired emphasis. Petition forms are available from the ES website or ES Academic Advisors.

A list of some example environmental emphases/concentrations one might use is available from the ES Advisors or at: <https://www.es.ucsb.edu/forms>

**NOTE: Study Abroad or Environmental Field Studies** units may be used to satisfy part or all of Area C. Units earned must be UC transferable, upper-division level, and relate to a student's chosen emphasis using either option 1 or 2 above. A *Request to Petition Degree Requirements* must be approved by the ES Program before units will be accepted. See an ES Academic Advisor or ES website for additional info: <https://www.es.ucsb.edu/advising>.

Outside Concentration Courses	Units
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____
<b>Total = 16</b>	

**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 other side for more info and how to declare the ES major <<<**

The Environmental Studies Program at UCSB offers three undergraduate degrees. The two majors in Environmental Studies (B.A. & B.S.) addresses the interdisciplinary relationships needed to understand today's complex environmental problems by focusing on understanding the interrelationships between the humanities, social sciences, and natural and physical science disciplines. Offering two degree options affords students the opportunity to choose a major that will most appropriately fit their individual environmental interests and goals. A third major in Hydrological Sciences and Policy (B.S.) provides students with the scientific training and a fundamental background in policy needed to understand and solve complex hydrologic (water related) problems at local, regional, and global levels.

**The Bachelor of Arts Degree (B.A.) in Environmental Studies**, shown on the reverse-side, is our most flexible degree and offers many options for students to explore the social, cultural, and scientific issues pertaining to the environment. For the Preparation in the Major students enroll in a variety of lower-division social science, humanities, and natural and introductory physical and natural science courses to build a solid foundation. At the upper-division level students take a few required courses from three clusters of ES course options and then, depending on their area of interest, pursue either a specific or multidisciplinary environmental emphasis by choosing a combination of electives from over 75 courses offered within the Environmental Studies Program. The last part of the major is a 16 unit upper-division outside concentration where students complete courses from one or more UCSB departments or programs from across campus relating to their emphasis. Approximately one-third of all environmental studies majors elect to use this section to complete either a double major or minor or to participate in an environmental field studies or study abroad program. Learn more about the different ES degrees offered and download worksheets offering a *Four Year Plan to Complete the Major* and *How to Create One's Own Personalized Emphasis Within the ES Major* at <https://www.es.ucsb.edu/degrees>

**Declaring The Environmental Studies Major:** Environmental Studies does not have a "pre-major" or require one to complete the entire Preparation for the Major first before they can declare. However, we do hope one feels confident ES is the right major for them and ask students complete at least one of the lower-division introductory ES courses (ENV S 1, 2, or 3) and a minimum of two lower-division required courses before submitting their change of major paperwork. Exceptions for those who are currently enrolled in one of the above courses or for other extreme circumstances will be considered. There's no minimum GPA requirement to declare, but a one should be in good academic standing (overall GPA of 2.0 or higher).

The process for declaring starts by visiting the following webpage: <https://www.es.ucsb.edu/declaring-major> You will be asked to select and review the appropriate major/degree for you and then download and complete the *College Change of Major Petition* (double majors also complete the *Memo of Understanding for Double Majors*). Be sure to indicate the current academic year and if you are pursuing the B.A. or B.S. for the Environmental Studies major or which emphasis for Hydrological Sciences and Policy. You will then save the completed forms and submit them electronically following the instructions provided on the webpage.

The change of major process takes on average three to five weeks to be completed. An email will be sent to you once Environmental Studies has processed the necessary forms and forwarded them to the College or Registrar for final review. You will need to regularly check GOLD to see when your change of major has been finalized.

If you have any questions about how to declare the ES major contact an ES Program Academic Advisor here: <https://www.es.ucsb.edu/advising> or by email at: [advising@es.ucsb.edu](mailto:advising@es.ucsb.edu)

**DON'T BE THE LAST TO KNOW - Subscribe to *ESmail*, the ES Program's Student Email Newsletter Service right away!** If you are a ES major, or considering becoming one, you should immediately subscribe to the ES Program's *ESmail* listservice (use your UCSB or any outside email address). Managed by the Program's Academic Advisor, this free email service is open to anyone interested in staying up-to-date on what's going on with the ES Program. One to two email messages are posted each week containing important information such as: 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 visit:** <https://www.es.ucsb.edu/mailing-lists> and follow the posted directions.