

GEOGRAPHY DEPARTMENT**1831 ELLISON HALL—PHONE: 893-4944**<http://www.geog.ucsb.edu>

College of Letters and Science

University of California, Santa Barbara

NAME _____

Date _____ Perm # _____

PHYSICAL GEOGRAPHY MAJOR, B.S. – 2016-2017**PREPARATION FOR THE MAJOR****UNITS YET TO COMPLETE**

1. Geography 3A-B 8 _____
2. Geography 5 4 _____
3. Math 3A-B and 4A 12 _____
4. Physics 6A-B-C or Physics 1-2-3-3L-4-4L 9 or 16 _____
5. PSTAT 5A or PSTAT 5LS 5 _____
6. Chemistry 1A-1AL or 2A-2AC 4 _____
7. 12 elective units from: Chemistry 1B-1BL, 1C-1CL, 2B-2BC, 2C-2CC; MCDB 1A-1AL, 1B-1BL; EEMB 2-2L, 3-3L; Earth Science 2, 3, 4; Astronomy 1, 2; Math 4B, 6A-B, 8 12 _____

(Note: Chemistry 1A-B-C is prerequisite to MCDB 1A-1AL)

Strongly recommended: Computer Science 8; Geography 12 (or W 12); any additional courses from the above elective selection.**UPPER-DIVISION MAJOR**

44-51 UD units are required, distributed as follows:

- A. 1 class from Statistical Analysis:
Geography 172, PSTAT 120A or W 120A, EEMB 146, Earth Science 134.....4-5 _____
- B. 3 classes from Introductory Physical Geography courses:
Geography 102, 104, 110, 112, 114A, 134, 167.....12-13 _____
- C. 3 classes from Specialized Physical Geography courses:
Geography 114B, 116, 130, 133, 142, 144, 162, 163, 16512-13 _____
- D. 3 classes from Geographical Techniques:
Geography 115A-B-C, 117, 126, 128, 175, 176A-B-C, 178, 183, 184, 190, 191/L.....12-15 _____
- E. 1 class from Integrative and Regional Geography:4-5 _____
Geography 113, 140, 148, 149, 150, 155, 158, 159, 161, 169, 171BT, 171FP

Note: Geography 193, 198, 199, 199RA may be applied to any UD area by petition, depending on the subject matter, up to a maximum of 5 units. A maximum of 8 UD units from related fields may be applied to the major, if (a) they are selected from the approved list of related B.S. courses, or (b) are approved by petition. The list of related B.S. courses is available in the department office and on the department website.

MAJOR REGULATIONS**PREREQUISITES** Check the *General Catalog* for the prerequisites to all listed courses.**P/NP GRADING OPTION** Up to 5 units of the following courses may be taken P/NP for major credit: Geography 193, 198, 199RA. All other major courses (prep or UD), including those applied to the major from other departments, must be completed on a letter-graded basis.**SUBSTITUTIONS** In the major requirements are permissible only by petition to the department chair and dean.**RESIDENCE REQUIREMENTS** At least 20 UD units in major while in residence at UCSB.**G.P.A. REQUIREMENTS** At least 2.0 overall UC average in **all** upper-division major courses **and all** courses (Prep and UD) for the major, including courses in excess of minimum requirements.**DOUBLE MAJORS** With the approval of each department chairperson, up to a total of 8 units may be applied simultaneously to both UD majors.