PHYSICAL GEOGRAPHY MAJOR, B.S. – 2002-2003

<table>
<thead>
<tr>
<th>PREPARATION FOR THE MAJOR</th>
<th>UNITS YET TO COMPLETE</th>
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<tbody>
<tr>
<td>Geography 3A-B</td>
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<td>Geography 5</td>
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<tr>
<td>Math 3A-B-C</td>
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<tr>
<td>Physics 6A-B-C or Physics 1-2-3-3L-4-4L</td>
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<tr>
<td>Geography 17-17L or PSTAT 5A or EEMB 30</td>
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<td>Chemistry 1A-AL</td>
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12 elective units from: Chemistry 1B-BL, 1C-CL; Geology 2; MCDB 1A, MCDB 1B, EEMB 2, MCDB 1AL, MCDB 1BL, EEMB 2BL or EEMB 3-3L ..........................................................12

(Strongly recommended: Math 5A-B-C; Computer Science 12; Geography 13; any additional courses from the above elective selection)

UPPER-DIVISION MAJOR

46 UD units are required, distributed as follows:

A. Fundamentals of Physical Geography:
   Geography 102, 172, 172L .................................................................10

B. 12 units from: Geographical Techniques
   Geography 115A-AL, 115B-BL, 115C-CL, 118, 128, 151, 176A, 176B-BL,
   176C-CL, 181, 184A, 184B .................................................................12

C. 12 units from: Introductory Systematics Courses
   Geography 104, 110, 112, 114A, 114AL, 134, 167 ........................................12

D. 12 units from: Specialized Physical Geography Courses
   Geography 114B, 114BL, 116-116L, 119, 120, 123, 133, 135, 136, 144, 158, 160,
   162A-AL, 163, 165, 166, 170-170L, 185D ....................................................12

MAJOR REGULATIONS

PREREQUISITES ................... Check the General Catalog for the prerequisites to all listed courses.
P/NP GRADING OPTION ........... Not allowed for any course applied to the major (prep or UD), including courses
                               applied to the major from other departments.
SUBSTITUTIONS ................. In the major requirements 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 average in a) all UD major courses; and b) all major courses
                               (Prep and UD) while in UC.
DOUBLE MAJORS .................. With the approval of each department chairperson, up to a total of 8 units may be
                               applied simultaneously to both UD majors.

6/19/02