PHYSICS DEPARTMENT  
3019A BROIDA--PHONE: 893-3888  
College of Letters and Science  
University of California, Santa Barbara

PHYSICS MAJOR, B.A. – 2003-2004

<table>
<thead>
<tr>
<th>PREPARATION FOR THE MAJOR</th>
<th>UNITS YET TO COMPLETE</th>
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<tbody>
<tr>
<td>Physics 21, 22, 23, 24, 25 and 3L-4L-5L or 13AH-BH-CH</td>
<td>20____</td>
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<tr>
<td>Chemistry 1A-B or 2A-B</td>
<td>6____</td>
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<tr>
<td>Mathematics 3A-B-C and 5A-B-C</td>
<td>24____</td>
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UPPER-DIVISION MAJOR

42 units of approved UD physics, chemistry, EEMB, engineering, geography, geology, MCDB, and mathematics courses are required, distributed as follows:

A. 24 units of UD physics ................................................................. 24____
    Courses taken:_______________________________________

B. 6 units of UD physics laboratory ......................................................... 6____
    Courses taken:_______________________________________

C. 12 units of UD chemistry, EEMB, engineering, geography, geology, MCDB, mathematics, and physics electives chosen in consultation with a faculty advisor .................................................. 12____

A grade of C- or above is required in order to continue the sequence of upper-division courses.

Note: All Bachelor of Arts candidates must have their lower-division program approved by the corresponding Physics faculty advisor during the first quarter in which they have declared their major. All Bachelor of Arts candidates must have their upper-division program approved by the corresponding Physics faculty advisor before the beginning of classes in the fall quarter of the year in which they attain junior status.

MAJOR REGULATIONS

PREREQUISITES..............................Check the General Catalog for the prerequisites to all listed courses.
P/NP GRADING OPTION.............Not allowed for any major course (Prep or UD major), including courses applied to the major from other departments, with the exception of up to 8 units from the following Physics courses: 13AH, 13BH, 13CH, 142L, 143L, 145L, 198, 199, 199RA.

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.

7/1/2003