PHYSICS DEPARTMENT
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http://www.physics.ucsb.edu
College of Letters and Science
University of California, Santa Barbara

PHYSICS MAJOR, B.S. – 2004-2005

PREPARATION FOR THE MAJOR

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
<td>Physics 21-22-23-24-25 and 3L-4L-5L or 13AH-BH-CH</td>
<td>20-26</td>
</tr>
<tr>
<td>Mathematics 3A-B-C and 5A-B-C</td>
<td>24</td>
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<tr>
<td>Chemistry 1A-B or 2A-B</td>
<td>6</td>
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UPPER-DIVISION MAJOR

56 UD Physics units are required, distributed as follows:

A. Physics 100A                                                                                     3
B. Physics 105A-B                                                                               6
C. Physics 110A-B                                                                               8
D. Physics 115A-B-C                                                                           12
E. Physics 119A                                                                                     3
F. Physics 127A                                                                                     4
G. Physics 128A-B                                                                               6
H. UD physics elective courses, with no more than 10 units in laboratory courses                14

(Courses taken: __________________________________________)

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

Note: All Bachelor of Science 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 Science 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, and again before the beginning of classes in the fall quarter of the senior year.

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 UC average in all UD major courses and all courses (Prep and UD) for the major.
DOUBLE MAJORS With the approval of each department chairperson, up to a total of 8 units may be applied simultaneously to both UD majors.