DEPARTMENT OF PHYSICS
University of California, San Diego
http://www.physics.ucsd.edu

NAME ____________________________
Date ___________ Student ID ____________

PHYSICS MAJOR, B.S. DEGREE
SPECIALIZATION: EARTH SCIENCES (PY28)
Total Units: 131-135

Lower Division (62-66 units)

<table>
<thead>
<tr>
<th>Course</th>
<th>UNITS YET TO COMPLETE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics 4A-B-C-D-E or 2A-B-C-D</td>
<td>20 or 16</td>
</tr>
<tr>
<td>Physics 2CL and 2DL</td>
<td>4</td>
</tr>
<tr>
<td>Chemistry 6A-B and 7L</td>
<td>12</td>
</tr>
<tr>
<td>Math 18^2 and 20A-B-C-D-E</td>
<td>24</td>
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<tr>
<td>SIO 50</td>
<td>6</td>
</tr>
</tbody>
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Upper Division (69 units)

A course that is listed in several areas cannot count towards more than one area and can satisfy only ONE of the major requirements:

1. Physics 100A-B, 105A, 110A-B, 120, 130A, 140A, and an additional laboratory course from the lab group: Physics 122, 124, 133, 164, 173 ................................................................. 37

2. SIO 102, 103, 120 ................................................................. 12

3. Two courses from either the theoretical or experimental pre-grad-school sequence below ............ 8

   Theoretical pre-grad-school sequence: Physics 100C, 105B, 110B, 130C, 140B
   Experimental pre-grad-school sequence: Physics 100C, 110B, 124, 130C, 140B

4. Restricted electives:
   Three earth sciences courses in the SIO department (upper-division or graduate level) to be chosen with the approval of the SIO undergraduate program advisor ................................................................. 12

Elective Courses Taken: ____________________________________________

MAJOR REGULATIONS

DOUBLE MAJORS ........................................ A student with a double major must fulfill the separate requirements of each major, and the equivalent of at least ten upper-division courses (forty units) must be unique to each major. Courses taken in fulfillment of lower-division requirements may overlap to any degree.

GRADE REQUIREMENTS ........................................ A grade point average of 2.0 or higher in the upper-division major is required for graduation. Students must receive a grade of C– or better in all courses to be applied to the major. In exceptional cases, students with a grade point average of 2.5 or higher in the upper-division major may petition to have one grade of D accepted; approval is not guaranteed.

P/NP GRADING OPTION ........................................ Not allowed for any courses applied to the major (exceptions are courses completed via AP/IB, and Physics 199).

PREREQUISITES ........................................ Check the General Catalog for the prerequisites to all listed courses.

RESIDENCE REQUIREMENTS .................................... At least eleven upper-division courses in the major while in residence at UC San Diego.

SUBSTITUTIONS ........................................ Permissible only by approved petition.

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1 The Physics 4 series is strongly recommended.
2 The Linear Algebra course previously numbered Math 20F is acceptable.

To see a 4-year, quarter-by-quarter plan for this degree: Go to http://plans.ucsd.edu/
Advising for current UC San Diego students: Go to http://vac.ucsd.edu/
Advising for prospective UC San Diego students: Email advising@physics.ucsd.edu